Reg. No.:	
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## END SEMESTER EXAMINATION - APRIL - 2022

## (CHOICE BASED CREDIT SYSTEM - OUTCOME BASED EDUCATION)

Programme: B.Com. (Computer Applications)

Date: 12.07.2022

Course Code: 20UCCC12

Time: 2:00 PM - 5:00 PM

Course Title: Information Technology for Business Process

		•				
Q. No.	SEC	TION - A		(10 * 1 = 10  Marks)	CO(s)	K -
	Ansv	ver ALL Que	estions	•		Level
1.	system meant for top exec	cutives of the	organization	that helps in supporting	COI	Kl
	strategic decisions.					
	1.OAS		2.TPS			
	3MIS		4.ESS			
2.	Stable system is a sys	stem.			CO1	Kl
	1.Closed		2.Open			
	3.dynamic		4.Static			
3.	command takes to a specific	cell either by	cell referen	ce or by cell name.	CO2	KI
	1.Goto		2.Find			
	3.Replace		4.Rename			
4.	In Excel worksheet grid of columns a	are designated	by		CO2	K2
	1.Symbols		2.Numbers			
	3.Row numbers		4.Letters			
5.	Ais field or combinate table.	ion of fields t	hat uniquely	identify each record in a	CO3 .	KI
	1.Primary key		2.Foreign ke	У		
	3.Super key		4.Candidate	key		,
6.	Which one is smallest unit of informa	ation stored in	computer?		CO3	K1
	1.Field	:	2.Data item		•	
	3.Record		4.File			
7.	E -Business deals with re	lationship bet	tween and ar	nong business.	CO4	K1
	1.C2C	:	2.B2B			
	3.C2B		4.B2C			

			CO4	i.
8.		2.The focusing on a particular combination of customer		<b>K</b> 1
	1.Choosing target segment	benefits	· ·	
		4.All of the above		
	3.A rationale for firms ability to deliver those benefits		CO <sub>5</sub>	ĸ <sub>l</sub>
9.	ERP stands for	2.Enterprise Request Processing		. 1
	1.Enterprise Resource Planning	4.Enterprise Resource Processing		(
	2 Enterprise Request Planning		CO <sub>5</sub>	Kı "
10.	Which is not a dataflow in integrated information	2.Human Resource Management		. (
	1.Sales and distribution	4.Production		
	3,Order tracking			
O. N.	SECTION - B	(5 * 4 = 20 Marks)	CO(s)	K.
Q. No.	Answer ALL Qu	estions	CO1	Level
11. (a)	List the Uses of information system.		COL	K1
	[OR]		CO1	Kı
(b)	List out the organisational functions.		CO2	K3
12. (a)	Illustrate entering data in a selecting cell in Excel	•	002	I/O
<i>a</i> .	[OR] Illustrate moving around a worksheet with an exa		CO2	K3
(b)	What are the ways to convert the data into useful		CO3	K2
13. (a)	What are the ways to convert the data into discini			
(b)	How will you compute total in MS-Access?		CO3	K2
14. (a)	Describe how B2C E-Business helps the organization	ation?	CO4	K1
	[OR			
(b)	Define Hacking and its common techniques.		CO4	K1
15. (a)	State the characteristics of an ERP Systems.		CO5	K1
	OR		904	77.1
(b)	Recite the evolution of ERP.		CO5	ΚI
Q. No.	SECTION - C	(3 * 10 = 30  Marks)	) CO(s)	к-
	Answer ANY THRE	E Questions		Level
16.	Explain management information system.		CO1	K2
17.	Construct a worksheet for creating and managing	g a chart.	CO2	K3
18.	Illustrate the types of file organization.		CO3	К3
19.	Discover E -Business security issues with exam	ples.	CO4	K2
20.	Cite the various styles of decision making.		CO5	K2
	****	*****	000	

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# END SEMESTER EXAMINATION - APRIL - 2022

# (CHOICE BASED CREDIT SYSTEM - OUTCOME BASED EDUCATION)

Programme: B.Com.,/B.Com(CA).,

Date: 08.07.2022

Course Code: 20UCOC21/20UCCC21 Course Title: Financial Accounting

Time: 10:00 AM - 1:00 PM

Q. No.	SECTIO		CO(s)	K - Level
1.		LL Questions	CO1	K1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	When due date is an emergency / unforeseer	•	COT	18.1
• 67	1.Succeeding business day	2.Preceding business day	•	
	3.Due date will not change and will remain same	4.After the grace days		
2.	Red ink interest interprets		COI	K2
	1.Used in connection with average due date	2.Not in connection with average due date		
	3.Really not interest	4.negative interest		
3.	Which of the following is an advantage of s	ingle entry system?	CO2	K1
	1.Flexible method	2.Simple method		
	3.Less expensive	4.All of the above		
4.	Stock under single entry can be demonstrate	d by preparing	CO2	K2
	1.Balance sheet	2.Cash a/c		
	3.Memorandum trading a/c	4.Capital a/c		
5.	exceed a specified amount	to the consignee, if the sales made by him	CO3 .	K2
	1.Overriding commission	2.Ordinary commission		
	3.Delcredere commission	4.Discount on sales		
6.	No journal entry is required to be passed wh	en there is	CO3	K1
	1.Normal loss	2.Abnormal loss		
	3.Revenue loss	4.Capital loss		
7.	A property of Rs. 40,00,000 is insured for R fire. As per average clause, the loss to be bo	s.30,00,000. This property is completely loss in the insurance company will be	CO4	K1
	1.30,00,000	2.RS. 20,00,000		
	3.Rs. 40,00,000	4.10,00,000		
8.	Loss of profit is calculated on short sales with	th the help of	CO4	K2
	1.Rate of gross profit	2.Rate of net profit		

. 116		i i				* 1 1		1
	3.Rate of	profit			4.Rate of As	sets		1
9.	Who is the	richest CA	in India?				CO2	
•	LT.N. Ma	noharan			2.NainaLalK	idwai		Ŋ
	3.Deepak	Parekh			4.Kumar Ma	ngalam Birla		
10.	IFRS are is	ssued by					CO2	
	LIASB				2.JCAI		-03	R <sub>I</sub>
	3.FASB				4.IASCL			
Q. No.				CTION - B		(5 * 4 = 20  Mar)	ks) CO(s)	
				wer ALL Que	•		~,	
11. (a)	A partner h. 30/6/2014.	as withdraw	n the following	sums of mon	ey during the l	half year ending	CO1	Les Kl
	Jan 15 - Rs.	300 Feb18	- Rs. 250 Mar 1	10 - Rs. 150				
			- Rs. 400 May	16 - Rs. 300				
	June 18 - Rs		90/ С. 1					
	interest to be	e debited to	8% p.a. find ou the partner.	t the average	due date and c	alculse the amount o	of	
. (1.)	110			[OR]				
(b)			Why it is so ca				COI	
12. (a)	loan of Rs. 1 expenses. He were paid fro	7,000 to his pays Rs. 2	son on private on p.m as rent	e further info e account and and electrici de sold his in	rms you that of withdrew Retry charges at a	2019 is Rs. 37,400 and during the year he gas. 600 p.m for house an average of Rs. 20 Rs. 4,000 at 2% prenoss.	d hisCO2 ave a chold	K1 K2
			•	IORI				
(b)	A trader keep system, with Balance sheet		under single of the following	entry system. g data. Show	He wants to Trading and	convert into double e	entryCO2	K2
	Particulars	1.1.2019	31.12.2019					
		Rs.	Rs.	•				
	Stock	15,000	7.500					
	Debtors	37,500	7,500 52,500					
	Cash	3,750	6,000					
	Furniture	1,500	1,500					
	Creditors	22,500	26,250					
	Other informa	tion.	,					

Other information:

Drawings – Rs. 6,000; Discount received – Rs. 2,250; Bad debts – Rs. 750; Discount allowed – Rs. 1,500; Other expenses – Rs. 4,500; Cash paid to creditors – Rs. 67,500; Cash collected from debtors – Rs. 80,250; Returns inward – Rs. 2,250; Returns outward – Rs. 750; Provide depreciation of furniture @ 5%.

13. (a) Explain the Recurring and Non - Recurring Expenses

CO3 K2

(b)	X consigned 2,000 kg of gingelly oil costing Rs. 15,000. He paid freight and insurance Rs. 300 and Rs. 200 respectively. Y, consignee received the consignment and incurred Rs. 300 towards unloading charges and cartage. He sold 1,800 kg oil and reported the balance of stock as 150 kg. Calculate the value of closing stock.						
14. (a)	A fire occurred at the premises of a trader on 31.5.19 destroying a great part of his goods.CO4 K. His stock at 1.1.19 was Rs. 60,000. The value of stock salvaged was Rs. 13,500. The gross profit on sales was 30% and sales amounted to Rs. 1,53,000 from January to date fire, while for the same period the purchases amounted to Rs. 1.03,500. Calculate the statement of claim.						
	[OR]						
(b)	Fire occurred in the premises of Arun& Co. on 1 <sup>st</sup> Sep 2016 and stock 50,000 was salvaged and the business books and records were saved information was obtained:  Purchases for the year ended 31.3.2016Rs. 4,00,000	k of the value of Rs. The following	CO4	K2			
	Sales for the year ended 31.3.2016Rs. 6,00,000						
	Purchases from 1.4.2016 to 1.9.2016 Rs. 1,20,000						
	Sales from 1.4.2016 to 1.9.2016 Rs. 1,80,000						
	Stock on 31.3.2015 Rs. 1,47,500						
	Stock on 31.3.2016 Rs. 1,57,500						
	The value of the policy was Rs. 1,00,000. Show the amount of claim	in respect of the loss.					
15 (a)	List out the International Accounting Standards	•	CO5	K1			
15. (a)				Ki			
	[OR]						
(b)	What are the disadvantages of Accounting Standard?		CO5	KI			
Q. No.	SECTION - C	(3 * 10 = 30 Marks)	CO(s)	K -			
Q. No.	Answer ANY THREE Questions	(5 10 50 Marke)	00(0)	Level			
16.	Santhosh had the following transactions with Kantan.		CO1	ΚI			
10.			COI	IX I			
	2011 Rs.						
	Jan 1 Balance due from Kantan 1,000						
	Feb 16 Purchased goods from him 6,000						
	Feb 28 Sold goods to him 10.000						
	Mar 16 Received a cheque 3,000						
	Apr 20 Sold him goods (invoiced on May 3) 10,000	•					
	June 16 Purchased goods from him (invoiced on July 16) 15,000						
	Sep 23 Paid him cash 3,000						
	Oct 24 Accepted his bill for 3 months 5,000						
	Nov 26 Received his acceptance for 2 months 8,000						
	You are asked to find out the Account current of Kantan completed u	into 31st December					
	2011 as will appear in the books of Santhosh reckoning 10% interest	on the halance due					
			•				
17.	Thirumurugan is maintaining his books under single entry system. H	is capital as on 1.1.201	9CO2	K2			
	was Rs 69000. The examination of his cash book gives you the following	owing information:					
• • • • • • • • • • • • • • • • • • • •	was Rs. 69000. The examination of his cash book gives you the followed by the side Rs. Credit side	Rs.					

To Cash received from debtors	60,000	By Due to bank (1.1.2019)	7,400
To Paid on Capital A/c	5,000	By Paid to creditors	25,000
		By General expenses	10,000
		By Wages	15,500
•		By Drawings	3,000
		By Cash at bank	4,000
		By Cash in hand	100
	65,000		65,000

Particulars	1.1.2019	31,12,2019
	Rs.	Rs.
		00.000
Debtors	53,000	88,000
Creditors	15,000	19,500
Stock	17,000	19,000
Machinery	20,000	20,000
Furniture	1,400	1,400

After giving 5% interest on capital, depreciation @ 10% on machinery, depreciation on furniture @ 5% and reserve on debtors @ 5%. Determine the Trading and Profit & Loss A/c for the year ending 31.12.2019 and also Balance sheet as on that date with the above information.

Central India Company of Madras, consigned 100 tape recorders to National Company of 18. Hyderabad. The cost of each recorder was Rs. 500. The consignors paid insurance Rs. 500 freight Rs. 800. Account sales was received from National Company showing gross sales proceeds of 80 units at Rs. 600 each. The expenses paid and commission deducted by them were:

Carriage Rs. 200

Establishment expenses Rs. 130

Commission @ 5% Rs. 2,400

Prepare journal entries and ledger accounts in the books of Central India Company

The premises of a trading firm caught fire on 22.10.2015 and the stock was damaged. The 19. firm had made up accounts to 31st Dec.

Stock on 31.12.2014 Rs. 13,272

Stock on 31.12.2013 Rs. 9,614

Purchase during 2014 Rs. 45,258

Purchase from 1.1.2015 to the date of fire Rs.34,827

Sales during 2014 Rs. 52,000

Sales from 1.1.2015 to the date of fire Rs. 49,170

Additional information:

i)In April 2015 goods which cost Rs. 1,000 were given away for advertising purposes; no entries being made in the books

ii)During 2015, a clerk had misappropriated unrecorded cash saids. It is estimated that the defalcation amounted to Rs. 400

iii)The rate of gross profit is constant

From the above information make an estimate of the stock on the date of fire.

Explain the IndAS with International Financial Reporting System (IFRS) 20.

CO5

K3

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#### END SEMESTER EXAMINATION - APRIL - 2022

### (CHOICE BASED CREDIT SYSTEM - OUTCOME BASED EDUCATION)

Programme: B.Com. (Computer Applications)

Date: 12.07.2022

Course Code: 20UCCC22

Time: 10:00 AM - 1:00 PM

Course Title: Object Oriented Programming with C++

Q. No.	SECTION - A Answer ALL Qu	estions	(10 * 1 = 10 Marks)	CO(s)	K - Level
1.	Multiple usage of insertion operator is called as			COI	К1
	1.cascading i/o	2.shift i/o			
	3.recursion i/o	4.iterative i/o		F	
2.	are the basic runtime entities in an ol	oject oriented sy	/stem	COI	KI
	1.objects	2.Behavior			
	3.Attributes	4.data member	•		
3.	Where is the keyword friend should be placed?		IF.	CO2	· K1
	l.Function declaration	2.Class declara	ation		
	3 Main function	4.Block function	on		
4.	A class declared inside a function is called			CO2	K1
	1.global class	2.local class			
	3.abstract class	4.friend class	•		
5.	is the correct example of a binary op	erator.		CO3	K1
	1.++	2			
	3.Dereferencing operator	4.+			
6.	Which of the following gets called when an object	t is being create	ed?	CO3	K1
	1.Constructor	2.Virtual Func	tion	•	
	3.Destructors	4.Main			
7.	When a base class is privately inherited by a deriv	ved class, public	e members of the base	CO4	K1
	1 private members	2.protected me	embers	, ".	
	3.Public members	4.Not inherited	d		
8.	In C++, Inheritance relationship is represented as			CO4	K1
	1.Association	2.Is-A			
	3.Has-A	4.None of the	above		

9.	What is meant by bugs?			CO <sub>5</sub> k	SI.
	1.Errors	2.Virus			,
	3.Compiler	4.Inputs	*		
10.	It is not possible to combine two or more file ope	ning modes in op	en () method,	CO <sub>5</sub>	KI
	1.TRUE	2.FALSE			
	3.Error	4.Neither (A) o	r (B)		C
	SECTION - B	•	(5 * 4 = 20 Marks)	CO(s)	r Fi
Q. No.	Answer ALL Qu	estions			K . = Le <sub>vel</sub>
	Sketch the structure of c++ program of your own			COL	K <sub>1</sub>
11. (a)	ĮOR	}		g.	
(b)	Compare while and do while with an example pro	ogram.		COI	$\kappa_1$
12. (a)	Define Call by value with an example program.			CO <sub>2</sub>	$\kappa_1$
12. (0)	JOR	1		CO2	
(b)	Compare call by value with call by reference				Κį
13. (a)	Compare constructor and destructor.			CO <sub>3</sub>	K2
	[OR			CO <sub>3</sub>	K2
(b)	Bring out the special properties of constructor.	1.1		CO <sub>4</sub>	
14. (a)	Explain the difference between inheritance and p	olymorphism		004	K2
5.14	OF	4		CO4	К2
(b)	Explain the Virtual Functions with an example			CO5	
15. (a)	Explain about pointers and its types.	.,			K2
	[OI	<b>C</b> ]		CO5	K2
(b)	Describe in details about file stream operations.				
Q. No.	SECTION - C		(3 * 10 = 30 Marl	s) CO(s	1
Q. 110.	Answer ANY THRE	EE Questions		•	Level
16.	Highlight the header file with their content and p	ourpose.		COI	K2
17.	Discuss about Nesting of member functions			CO2	K2
18.	Discuss multiple constructors in a class.			CO3	8 K3
19.	Summarize Virtual Base Class with an example			CO4	4 K3
20.	Discuss the c++ file pointers and its manipulation		nple	CO	5 K3

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#### END SEMESTER EXAMINATION - APRIL - 2022

### (CHOICE BASED CREDIT SYSTEM - OUTCOME BASED EDUCATION)

mme: B.Com. J B.Com(CA)..

Date: 07.07.2022

Code: 20UCOC31/20UCCC31 Title: Business Accounting

Time: 2:00 PM - 5:00 PM

SECTION - A		) CO(s)	K - Level
Answer ALL Que		CO1	K1
When royalty is paid, it is debited in the books of lessed	e to	COI	P <sub>k-1</sub>
1.Royalty A/c 3.Landlord A/c	2.P&L A/c		
	4.Production A/c		
The balance in Royalty account is transferred to		CO1	K2
1.Profit and loss A/c	2.Royalties suspense A/c		
3.Production A/c	4.either (a) or (c)		
Under Stock and Debtor system in branch A/c the cred	it sales are	CO2	KI
1.debited to Branch A/c	2.credited to Branch stock A/c		
3.not recorded	4.credited to Customer A/c		
Departmental Accounting facilitates		CO2	K2
1.comparison of trading results	2.intelligent planning and control		
3.evaluating departmental performance	4.all of the above		
Rent due to landlord is included in preferential credito Act) for a period of	rs (in case of Presidency Towns Insolvenc	y CO3	K1
1.one month	2.three months		
3.up to six months	4.one year		
A Statement of Affairs shows the assets at		CO3	K2
1.realisable value only.	2.book value only.	•	
3.book value as well as realisable value	4.book value		
In case of hire purchase, Asset A/c is debited with	·	CO4	K1
I hire purchase Price	2.cash price		
3.cost price to the seller	4.market price		
In case of installment system, total interest receivable	by the seller is credited to	CO4	K2
1.Interest suspense A/c	2.Interest A/c		
3.Sales A/c	4.Purchase A/c		
Final accounts of a farmer can be prepared under		CO5	K1
1.Single Entry Method	2.Double Entry Method		*.
3 Poth Single and Double Entry	4 Straight line Method		

Which accounts should be prepared for each farming activity or Crop when operations are on a 10. 2. Joint Accounts. large scale? 1. Separate Account 4.Crop Accounts  $(5 * 4 = 20 \text{ Marks}) CO_{(i)}$ 3. Agriculture Accounts

## SECTION - B

Answer ALL Questions Q. No.

Bengal Coal Limited leased a colliery on 1st January, 2015 at a minimum rent of Rs. 15,000 Bengal Coal Limited leased a contery on 13 salary and 15 s 11. (a) merging into a royalty of itemper too. The first four years of the lease was 8,000, 13,000, 21,000 and years of the lease. The output for the first four years of the lease. 18,000 tonnes respectively. Show the necessary journal entries in the books of the Bengal Coal Limited giving effect to the above. [OR]

'Y' Company is a lessee of a mine on a royalty of Rupee 2 per ton of coal raised with minimum rent of Rs. 8,000 per annum with power to recoup short working during the first two years of the  $co^{1}$ (b) lease only. The output for the first three years 2012 - 5,000 tons 2013 - 9,000 tons 2014 - 8,000 tons Show the necessary journal entries in the books of landlord.

From the following particulars relating to Hyderabad branch for the year ended 31.12.2015,  $sho_{W}$   $co_{Q}$ 12. (a) Branch A/c in the Head Office books:

Re

			KS.	
Stock at Branch on 1.1.2015			15,000	
Debtors at the Branch on 1.1.2015			30,000	
			300	
Petty cash at the Branch on 1.1.2015			0.50.000	
Goods sent to Branch during 2015			2,52,000	
Cash Sales in 2015			60,000	
Received from Debtors 2015			2,10,000	
Credit Sales during 2015			2,28,000	
Cheques sent to branch during 2015:				
for Salaries	9,000			
for Rent & Rates	1,500			
for Petty Cash	1,100		11,600	
Stock at the branch on 31.12.2015 Pe	tty Cash 31.	12.2015	25,000	
Petty cash 31.12.2015			200	
Goods returned by the branch			2,000	
Debtors on 31.12.2015			48,000	

#### [OR]

Mr.Ramesh had a Branch at Mumbai and charges all goods sent to the Branch at cost plus 33/3%. ItCO2 (b) is arranged that all cash received by the Branch is to be paid daily to the Head office account in the Bank and necessary advice sent to the Head office. The Branch is to effect very little credit sales. From the following particulars, show the Branch Account for 2017.

	Rs.		Rs.
Stock on 1st January 2017	15,000	Rent, Rates and Taxes Salaries and Wages Debtors on 31st Dec. 2017 Stock on 31st Dec. 2017	4,200
Goods sent to Branch	90,000		4,800
Debtors on 1st Jan. 2017	1,000		1,600
Cash sent to Head office	1,24,000		10,800

Mr. Chandran of Calcutta finds himself insolvent on 31.12.2016. His position was as follows: 13. (a)



 $c^{\mathcal{O}^2}$  I

Leasehold property Rs. 10,000 (estimated to realize Rs. 9,000)

Plant & Machinery Rs. 4,000 (estimated to realize Rs. 3,000)

Stock in trade Rs. 2,000 (estimated to realize Rs. 1,400)

Book Debts -

-Good Rs. 6,000

-Doubtful Debts Rs. 500 (estimated to realize 50%)

-Bad Debts Rs. 1,400

Bills in hand - Rs. 375

Life policy for Rs. 2,500 whose surrender value is Rs. 500 is held by insurance company against a loan of Rs. 200.

Household furniture Rs. 360; household debts Rs. 290.

Bills discounted Rs. 600 (Rs. 200 likely to be dishonoured).

Loan on Mortgage of Leasehold Rs. 5,000.

Cash in hand Rs. 10.

account

Bank O/D secured by personal guarantee of chandran's brother and second mortgage on leasehold Rs. 5,000.

Unsecured Creditors Rs. 15,000.

Loan from Nathan Rs. 250 secured by second charge on life policy.

Ground Rent on leasehold for three months accrued Rs. 25.

He could not pay his office Clerk's (two in number) salaries for six months, Rs. 150 and also rates and taxes amounting to Rs. 150. Show a Statement of Affairs.

#### [OR]

Mr. Balan filed his petition on 31st December 2015 and his statement of affairs was composed of CO3 K2 the following figures.

Particulars	Rs.		
Sundry Debtors:			
Good: Rs. 5,000			
Doubtful Rs. 15,250 estimated to produce Rs. 10,000			
Bad: Rs. 5,000	25,250		
200 shares in Textiles Ltd. (estimated to produce Rs. 7,500)	12,500		
Shares in X & Company (estimated to produce Rs. 38,000)	42,500		
Loss through betting	7,500		
Creditors on Open Accounts	45,000		4
Godfrag holding first charge on X & Co. shares	20, 000		
Creditors holding a second charge on shares of X & Co. (to the extent of Rs. 15,000)	17,500		
	2,500		
Bills Payable  Bills Receivable discounted of which Rs. 1,750 is likely to be dishonoured	3,500		
Creditors for Rent, Taxes etc. of which Rs. 1,250 are preferential	1,500		
Creditors for Rent, Taxes etc. of Willen 1881	2,000		
Furniture, estimated to produce Rs. 1,500	60		
Cash on hand	24, 440		
Stock in trade, estimated to produce Rs. 18,500	a total prof	īt	
He commenced business with a capital of Rs. 39,000 on 1st January 2013 and he made of Rs. 6,250 during the period of three years. His total drawings during the above period of the second of Rs. 6,250 during the period of three years.	d amounted	i	
to Rs. 17,500. Show a Statement of Affairs.		CO4	K2
Explain the accounting treatment of repossession.  [OR]			
Prem sells goods at hire purchase price. Hire purchase price is made of profit at 50% of purchase price. Calculate profit from the information given below by Show hire purchase	n hire use trading	CO4	K2

Rs.

	Installments due in the beginning	15,000	
	Installment due during the year	40,000	
	Cash received during the year	50,000	
	Goods sold during the year	42,000	
	Installment unpaid (not due)	10,000	
	Goods repossessed during the year (Amount due Rs.500)	50	
15. (a)	Find out the reasons for slow growth of farm accounting.		
		[OR]	CO
(b)	What are the different Accounts to be maintained in farm a	ccounting?	
			CO

Q. No.

#### SECTION - C

(3 \* 10 = 30 Marks) Co(s)

#### Answer ANY THREE Questions

- The copyright of a book was held by 'B' Company. 'C' Company was allowed to publish the book on the following terms and conditions:
  - a) Royalty payable is Rs. 3 per book.
  - b) The Minimum Royalty is fixed at 9,000 p.a
  - c) The shortworkings can be recouped within first five years only.

The following are the details of the number of copies published by C Company.

Year No. of copies 1988 1,800 1989 2,000 1990 3,000 1991 4,300 1992 6,000

You are required to prepare journal entries and ledger accounts to record the above transactions in the books of 'B'company.

17. From the following information, prepare departmental trading and profit &lass A/C in a columnar columnar form of the three departments of Sharma Dry Cleaners Ltd.

	Dry cleaning(Rs)	Darning(Rs)	Dyeing(Rs)
Stock 1st Jan. 2007	4,00,000	3,40,000	9,40,000
Stock 31st Dec. 2007	3,30,000	4,38,000	8,17,000
Purchases	19,59,000	6,97,000	13,73,000
Sales	40,00,000	20,00,000	40,00,000
Wages	7,28,000	3,00,000	2,46,000

Goods were transferred from one department to another at cost price as follows:

Darning to dry cleaning Rs. 2,400 and to dyeing Rs. 40,200

Dyeing to dry cleaning Rs. 25,800 and to darning Rs. 18,000

Dry cleaning to darning Rs. 3,000 and to dyeing Rs. 24,000

Apportion equally:

Stationery

Rs.5,418

Postage

Rs.4,050

Rs.2,37,618 General expenses

Insurance

Rs.10,080

Depreciation

Rs. 32,598

Rent & taxes Rs. 1, 80,000 is to be split in proportion to space occupied dry cleaning 4, darning 2, dyeing 2 and other space 2.

Selvaraj finds himself insolvent on 31.3.2017. His position was as follows:

CO<sub>3</sub> K3

		1	
Particulars	Debit (Rs)	Credit (Rs)	
Cash in hand	200		
Fixtures (estimated to produced Rs. 700)	2,400		
Stock-in-trade (estimated to produced Rs. 14,000)	20,000		
Sundry Creditors		40,000	
Sundry Debtors:			
Good 8,000		-	
Doubtful (60%) 20,000	48,000	_ 1	
Bad 20,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	
Bank Overdraft		14,000	
Capital	,	16,600	
	70.600	70,600	
	,	. 5,000	

Liability for bills discounted Rs. 6,000 expected to rank Rs. 1000 Household furniture etc was valued at Rs. 3,000. He owns a house site valued at Rs. 10,000 having a mortgage on it for Rs. 8,000 at 10%, Interest has been paid upto 31st September 2016.Preferential creditors amounted to Rs. 400 (included in sundry creditors) Prepare a Statement of Affairs and Deficiency Account.

Ram purchased a Van for Rs. 42,000. Payment is made as Rs. 10,000 down and four installments of CO4 Rs. 10,000 each at the end of each year. Interest is charged at 10% per annum. Buyer depreciates the van at 10% per annum on written down value method.

Ram after having paid the down payment and first installment at the end of first year could not pay the second instilment and the hire vendor took possession of the van. The hire vendor after spending Rs. 1,280 on repairs of the van sold it for Rs. 31,000.

Prepare the ledger A/C in the books of both the parties.

From the following information given by Karan, Show a farm accounts for the year ended 31st CO5 K2 March 2015:

	Workers (Rs)	Proprietors (Rs)
Milk	1,750	1,500
Poultry	1,200	1,250
Crops	2,400	1,250
	Stock as on 1-4-2014	Stock as on 31-3-2015
Crops	3,900	4,100
Seeds	1,800	2,250
Cattle	71,000	1,02,000

	3,000	3,900
Growing crops	10,000	7,500
Cattle feed	9,000	12,000
Poultry	3,800	3,900
Fertilizer Poultry feed	1,100	2,300
1 00000		

## Purchases during the year (Rs)

Seeds	1,250
Cattle	40,000
Poultry	15,000
Fertilizers	4,000
Cattle feed	14,000
Poultry feed	3,000

### Sales during the year (Rs)

Cattle	37,500
Eggs	15,000
Crops	22,500
Poultry	13,000
Milk	11,000

Reg. No.:						
	 	 Total and the	_	Comment Street or the		



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### END SEMESTER EXAMINATION - APRIL - 2022

## (CHOICE BASED CREDIT SYSTEM - OUTCOME BASED EDUCATION)

rogramme : B.Com. (Computer Applications)

Date: 11.07.2022

Course Code: 20UCCC32

Time: 2:00 PM - 5:00 PM

Course Title: Multimedia

2. No.		SECTION - A Answer ALL Questions	(10 * 1 = 10 Marks)	CO(s)	K - Level
1.	Select a technique by	which a recurring set of information	is identified.	COI	K2
	1.Morphing	2.Zip			
	3.Conversion	4.Compr	ression		
2.	Find the right number	of colors for the Index color mode th	at produces 8-bitimage.	COI	K1
	1.255	2.250			
	3.0	4.256			
3.	By using which of the	se options, a new file is created in Pho	otoshop?	CO2	K2
	1.File > New	2.File > (	Open		
	3.Create > New	4.Start >	New File		
4.	DPI means	<u></u> -		CO2	K1
	1.Dots per ink	2.Dots pe	er inch		
	3.Disk Point Inch	4.Display	per inch		
5.	Thetool allows	you to copy one area of the layer to a	nother area of the layer.	CO3	K2
	1.Clone stamp	2.Lasso			
	3.Magic wand	4.Palette			
5.	The tool is n image in a layer.	nostly selected when you need to sele	ct an abnormally shaped	CO3	K1
	1.marquee	2.lasso			
	3.magic wand	4.clone sta	amp		
	Coreldraw is a	based drawing application package.		CO4	K2
	1.Scalar	2.Vector	**		
	3.Bitmap	4.Photo pa	iint		
	How many color separa	tions are there in Corel draw?		CO4	K1
	1.5	2.2			
	3.5	4.4			

	In production which adds more de	etail to your scene	CO2
9.		2./1011011	k <sub>i</sub>
	1.Improvement of design	4.Create a storyboard	
	3.Polishing		$c_{O_5}$
10.	Which tool helps to Pick color?	2.Lasso tool	ķ
	1.Eyedropper tool	4. Sub selection tool	
	3.Selection tool	(5 * 4	= 20 Mant
Q. No.		Inswer ALL Question	= 20 Marks) CO(s)
	Describe storage and retrieval co	oncepts in Multimedia.	co1
11. (a)			,
0.3	Define the objects for multimedi	a systems.	COI
(b)	Label the submenus of the selec	t menu in Photoshop.	$CO_2$
12. (a)	Label the submenus of an	[OR]	
(b)	State about 3D menu in Photosh	nop.	CO2
	Describe about the history brush	tool in Photoshop.	CO3
13. (a)	Describe de du	[OR]	Co-
(b)	Describe about the Cropping To	ool in Photoshop with an example.	CO3
14. (a)	Difference between resizing and	d rotation in Colors	CO <sub>4</sub>
14. (a)			C <sub>O4</sub>
(b)	Can you Justify why cropping o	of images in Corel draw is best?	
15. (a)	Define the preset menu?	[OR]	CO5
	Explain about the free transfort	n tool in Macromedia Flash?	COs
(b)	Explain about the	(3 *	10 = 30 Marks) CO(s)
Q. No.	Ans	SECTION - C (3 * wer ANY THREE Questions	CO(s)
16.	Classify the various multimedia	a applications and its uses.	COL
17.	Describe view menu in Photos	hop by giving an example.	CO2
18.	Explain the Pen tool in Photosl		C03 1
19.	Explain about the features of c	olor palette?	C04 I
20.	Explain the operation of motio	n tween and shape tween in Macromed	ia Flash? COS
		**************************************	

Reg. No.:						_
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### END SEMESTER EXAMINATION - APRIL - 2022

## (CHOICE BASED CREDIT SYSTEM - OUTCOME BASED EDUCATION)

gramme: B.Com.,/B.Com (CA).,

Date: 14.07.2022

arse Code: 20UCOC33/20UCCC33

Time: 2:00 pm - 5:00 pm

urse Title: Costing

	SECTION - A $(10 * 1 = 10 \text{ Marks})$ CO(s) Answer ALL Questions	K - Leve
Cost of an output relates to	CO1	ΚI
Liotal amount of expenditure	2.material cost	
3.overheads	4.labour cost	
Bad debts written off is shown a	s overhead.	K2
1.Factory	2.Selling	
3.Production	4.Office	
Scrap refers to		Kl
1.Residue of raw material	2. Wastage of material	
3.Surplus of material	4. Abnormal loss of material	
Weighted average is computed b in stock.	y dividing total purchase cost of material in stock with total CO2	K2
1.Quality	2.Quantity	
3.Total	4.Cost	
Halsey premium scheme is a/an	CO3	Κl
1.Individual incentive scheme	2.Group incentive scheme	
3. Time and piece wage system	4.Differential piece wage system	
Job Evaluation is	CO3	K2
I the process of studying and assessing relative values of job	2.studying methods of performing	
3.determining the best way to perform jobs	4.determining the worst way to perform jobs	
Which of the following is a servi	ce department?	ΚI
1.Refining department	2.Receiving department	
2 Finishing department	4.Defining department	
General overhead should be appo	ortioned to various departments on the basis of CO4	K2
1.Cost of materials consumed	2.Production hours	
3.Capital value of asset	4. Rate per unit of output	

	Classification and accumulation of costs by fixed and val	te of special im-	
	and Val	riable costs is or special importance	
	this of costs by fixed and		(),
	electification and accumulation of	tin0	,
	III management and the second	operating costing	
	L.Process costing 4.0	a sign price	
	2 Operation costing	of invoice price.	6
	1.Process costing 3.Operation costing If the profit is 50% of operating cost, then it is  2.25% 3.16.67%	4, 33.33%	01
10.	If the profit is 50% of open	(5 * 4 = 20  Marks)	
	1. 20% 2. 25% SECTION - B	(a) marks)	00
	SEC 1 Ouestions	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(1)
Q. No.	Answer ALL Questions  Answer ALL Questions  Find out the cost and selling price from the following: N	Material consumed - Rs. 6,000;	
	and selling price from the following	C	01
11. (a)	Wages paid – Rs. 9,000.  Works on cost – 50% on wages; Office on cost – 20% or cost – 20% on work cost; Profit – 20% on cost	n work cost;	
	Wages paid - Rs. 9,000.		
	Works on cost - 50% on wark cost; Profit - 20% on cost	51.	
	Works on cost – 50% on wages; Office of cost Selling on cost – 10% on work cost; Profit – 20% on cost [OR]	ath of July 2021 of	
			01
	In a factory 20,000 units of Product A were manufacture.	find out the cost per unit.	
	at a Cattowing figures Oblamed Home		
(b)	Destinulare		
	Opening stock of raw materials 5,000		
	Direct wages		
	Factory overheads 40,000		
	Purchases 55,000		
	Closing stock of raw materials 10,000		
	Administrative Overheads 20,000		
12.(a)	Write short notes on Bin card and Stores ledger.		CO2
/ (=)	A factory consumes 60 units of material per day which	is supplied by a vendor in lots of 240	
(b)	A factory consumes 60 units of material per day with the	00 days per annum.	CO2
	units each at Rs. 2,400 per lot. The factory works re-		-02
	Each order involves handling charges of Rs. 120 and 1 cost is Re. 0.50 per unit per annum. The interest cost to	carry inventory works out at 1.25%	
	per month.  You are required to find out (1) No. of units to be order	red each time to minimise the overall	
	inventory cost and (2) the frequency of placing orders.		
	at at a state of a good wage system	, Co	O3
. 13. (a	[OR]		
	(b) A worker is paid at 25 paise per hour for completing a	work within 8 hours. If he completes	
	the work within 6 hours, calculate his wages under Hal	lsey plan when the rate of premium is CO	D3 I
	50%. Also ascertain the effective hourly rate of earning		
14.		C	04
	[OR]		
	(b) Discover the machine hour rate for the following mach (i) Cost of machine Rs. 3,60,000		04
	(ii) Freight and installation Rs. 40,000		
	(iii) Working life – 20 years		
	(iv) Working hours – 8,000 per year		
	(v) Repair charges – 50% of depreciation		
	(vi) Power – 10 units per hour @ 10 paise per unit		
	(vii) Lubricating oil @ Rs. 2 per day of 8 hours		
	(viii) Consumable stores @ Rs. 10 per day of 8 hours		
	(ix) Wages of operator Rs. 4 per day.		
		이 보면 이번 보고 있었습니다. 이 없이네 일반 이번 보다 없이 되었습니다.	

(a)	What are maintenance charges? Give two examples.	Cr	05	KI
	[OR]			
(b)	Describe the disclosure requirements of CAS = 2.	Cr	35	KI
éq.	SECTION - C (3 * 10 = 30 M	arks) C(	N(s)	К-
	Answer ANY THREE Questions			Level
	Explain the difference between Cost and Financial Accounting.	CC	)1	K2
	two components X and Y are used as follows:	CC	12	KG
	Minimum usage - 50 units per week each; Maximum usage - 150 units per week each	ti		
	Normal usage - 100 units per week each			
	Ordering quantities: X - 600 units, Y - 1, 000 units			
	Delivery period: $X - 4$ to 6 weeks, $Y - 2$ to 4 weeks			
	Maximum reorder period for emergency purchases: $X - 2$ weeks, $Y - 2$ weeks			
	Compute a) Reordering level b) Maximum level c) Minimum level and d) Danger level	el for		
	each component.			
	A worker is paid a basic rate of Rs. 20 per hour. In addition he gets Rs. 2, 000 per wee	sk of CO	13	K3
	48 hours as dearness allowance. He completes a job with standard time of 60 hours du	rinz		
	the week of 48 hours. Compute the earnings under:			
	a) Halsey Premium plan			
	b) Rowan Premium plan			
	The annual charges are incurred in respect of a machine in a shop, where manual labor	00	.fi	K3
	almost nil and where work is done by means of five machines exactly of similar type a	uris co 	-	D.
	specifications.			
		Amt		
	Particulars	Rs.		
	Rent and Rates (proportional to the floor space occupied) for the shop	4.800		
	Depreciation on each machine	500		
		1.000		
	•			
	Power consumed (as per meter) @ 5 paise per unit for the shop	3,000		
	The machine uses 10 units of power per hour	510		
	Electric charges for light in the shop	540		
	Attendants:			
	There are two attendants for the five machines and they are each paid Rs. 60 per			
	month			
	Supervision:			
	For the five machines in the shop there is one supervisor whose emoluments are Rs.			
	250 p.m.			
	Sundry supplies such as Eubricanis, such and Cotton while cotton	450		
	Hire purchase instalment payable for the machine (including Rs. 300 as interest)	1,200		
	Construct the machine hour rate for the machine for the year.			
	Briefly explain the various types of "Services" for which Operating Costing method ca	n be CO:	5	K3
	used.			

	Reg. No.:									
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# END SEMESTER EXAMINATION - APRIL - 2022

(CHOICE BASED CREDIT SYSTEM - OUTCOME BASED EDUCATION)

ramme: B.Com.,/B.Com(CA)

Date: 20.07.2022

se Code: 20UCOA31/20UCCA31

rse Title: Business Statistics

Time: 2:00 pm - 5:00 pm

	SECTION - A (10 * 1 = 10 Ma Answer ALL Questions		Level
Why is a census survey not po	opular?	COI	K1 -
1.It is costly	2.It takes more time		
3.It requires a large number of investors	4.It is less expensive		
A frequency polygon means	·	CO1	K1 -
1.Modification of ogive	2.Frequency curve		
3.A bar diagram	4.Scatter diagram		
Sum of absolute deviations abo	out median is	CO2	KI
1.the least	2.the greatest		
3.zero	4.equal		
Calculate the Coefficient of Qu	artile deviation, if Q3 = 20 and Q1 = 10.	CO2	K2
1.3	2.1/3		
3.2/3	4.1		
	redict, is called the	CO3	K1
1.Independent variable	2.Dependent variable		
3.Variable	4.frequency		
	asses through the plotted points in such a manner that	CO3	K2
$1.\sum (Y-Y_C)^2 = 0$	$2.\sum (Y-Y_C) = 0$		
$3.\sum (Y-X_C)^2 = 0$	$4.\sum (Y-X)^2 = 0$		
	es base year quantities as base is	CO4	K1
	2.Fisher's index		
1.Paasche's index	4.Kelley's index		
3.Laspeyre's index	·	CO4	K2
If the index price is estimated to b year. prices in 2018 are higher by	be 112 in 2018, it means that in comparison to the base	CO4	,
1.12%	2.112%		
3.24%	4.124%		
When the plotted values of time se	eries on a graph forms of a curve, it is called	CO5	Kl

	1 linear			2.non-li	near		
	3 circle			4.bell sh	naped		
10	For the giv	ien data semi av	ernoes for the f	irst half is given by	***************************************		
				22013201420152		CO2	
		Y	20 16 9		21 12		
	116		231 110 9				
	1.13			2.15			
Q. No.	3.16			4.14			
4.140			SECT	TION - B	(5 * 4 = 20	Marks) CO(s	
11 60			Answer ALI	Questions		N <sub>5</sub>	)
11. (n)	What are	the types of Cla	ssification of d	ata?			
(b)				IORL		COI	
(0)	From the	following table	draw a histogra	m.			
	wages in	(Rs.) No. of wo	rkers			COI	
	0 - 10	5					
	10 - 20	8					
	20 - 30 $30 - 40$	10					
	40 - 40	14					
	50 - 60	11					
	60 - 70	6					
12. (a)		3					
(4)	Marks	the Median from	m the following	table			
		10-23 23-40 4(	)-55 55-70 70-8:	585-100		CO2	2
	Frequency	y6 20 4.	4 26 3	1			
(b)	Colonia			[OR]			
(0)	Calculate	Karl Pearson's	coefficient of s	Kewness for the following	Ones to the second		
13. (a)	A randa	40 27 25 23 25	20	ror the lon	lowing data.	CO	2
(u)	Statistics	sample of 5 co	ollege students i	s selected and their	grades in Mathematics		
	Statistics	are found to be	: -	and then	staties in Mathematics	s and CO3	}
	Mathama	1 2 3 4 5	5				
	Statistics	tics 85 60 73 40 9					
		93 75 65 50 8	30	,			
	snow spe	earman's Rank (	Correlation coe	fficient.			
(b)	The two re	egression lines	***:**I.	[OR]			
(0)	Y = 4.5 -	0.75X	with respect to	a distribution of X	and Y are given below		
	X = 3.8 -	0.60Y				CO <sub>3</sub>	5
	Identify th	ie arithmetic me	ean of V and W				
14. (a)	Demonstra	ate with illustra	tions that the co	and coefficient of c	correlation between the eighted index number o	em.	
	wholesale	price.	ine co	manuctions of a we	eighted index number o	of CO4	1
(b)	Calculate t	the Index North	Jer jicina A	[OR]			
	2006 as ba	ise year, from the	re follow:	gate Expenditure r	method for the year 200	07 with CO4	4
							•
	A	100	unts Price per un	ait in 2006 (Rs.) Pr	ice per unit in 2007 (R	as.)	
	В	25	o .	12	2.00		
	C	10	6	7.5	50		
	D	20	5	5.2	25		
		20	48	51	2.00		
		65		32	2.00		
	E F	65 30	15 19		5.50		

Show the trend values by the method of least square from the data given below and estimate the sales for 2010.  Year 2003 2004 2005 2006 2007  Sales 70 74 80 86 90  SECTION - C  Answer ANY THREE Questions  Represent by a percentage bar diagram the following data on investment for the first and second five year plans:  Items The first five-year plan The second five-year plan  Agriculture 357 768  Irrigation 492 990  Industry 261 909  Transport 654 1485  Social services 306 945  Miscellaneous 90 300  7. Calculate standard deviation from the following date.	
Answer ANY THREE Questions  Represent by a percentage bar diagram the following data on investment for the first and second five year plans:  Items The first five-year plan The second five-year plan  Agriculture 357 768  Irrigation 492 990  Industry 261 909  Transport 654 1485  Social services 306 945  Miscellaneous 90 300	
Represent by a percentage bar diagram the following data on investment for the first and Second five year plans:  Items The first five-year plan The second five-year plan  Agriculture 357 768  Irrigation 492 990  Industry 261 909  Transport 654 1485  Social services 306 945  Miscellaneous 90 300	
Represent by a percentage bar diagram the following data on investment for the first and Second five year plans:  Items The first five-year plan The second five-year plan  Agriculture 357 768  Irrigation 492 990  Industry 261 909  Transport 654 1485  Social services 306 945  Miscellaneous 90 300	el
Items The first five-year plan The second five-year plan  Agriculture 357 768 Irrigation 492 990 Industry 261 909 Transport 654 1485 Social services 306 945 Miscellaneous 90 300	5.1
Agriculture 357 768 Irrigation 492 990 Industry 261 909 Transport 654 1485 Social services 306 945 Miscellaneous 90 300	
Agriculture 357 768 Irrigation 492 990 Industry 261 909 Transport 654 1485 Social services 306 945 Miscellaneous 90 300	
Irrigation       492       990         Industry       261       909         Transport       654       1485         Social services 306       945         Miscellaneous 90       300	
Transport 654 1485 Social services 306 945 Miscellaneous 90 300	
Social services 306 945 Miscellaneous 90 300	
Miscellaneous 90 300	
7 Colonias at an double description from the C.H.	
7. Calculate standard deviation from the following data.	
Class Interval Frequency	
5-10 6	
10-15 5	
15-20 15	
20-25 10	
25-30 5	
30-35 4	
35-40 3	
40-45 2	
8. Ten competitors in a beauty contest are ranked by three judges in the following order: CO3 K3 First Judge 14632 9 78105	
Second Judge 26547 10938 1	
Third Judge 3745108 926 1	
Identify which pair of judges has the nearest approach to common taste in beauty using rank	
correlation method.	
Reconstruct the following index numbers by shifting base to: i) 2005 and ii) 2007. CO4 K3	
Year 2000 2001 2002 2003 2004 2005 2006 2007	
Index No 120 150 160 180 200 200 210 240	
Identify the trend value from the following data using the method of Least Square. CO5 K3	
Year 2012 2013 2014 2015 2016 2017	
Production 7 9 12 15 18 23	

Reg. No.:	



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## END SEMESTER EXAMINATION - APRIL - 2022

# (CHOICE BASED CREDIT SYSTEM - OUTCOME BASED EDUCATION)

amme: B.Com. (Computer Applications)

Date: 22,07,2022

'se Code: 20UCCS31

Time: 2:00 PM - 4:00 PM

rse Title: Business Communication Max. Marks: 30

Ño.	SECTION - A $(5*3=15 \text{ Marks})$	CO(s)	к.
	Answer ALL Questions		Level
a)	Explain the importance of effective communication.	COL	KI
	[OR]		
(b)	Define the barriers of communication.	COI	KI
(a)	State the layout of a business letter.	CO2	K1
<b>a.</b> )	[OR]		
(b)	What is meant by resume?	CO2	K1
(a)	What is meant by "insures" and "insured"?	CO3	KI
	[OR]		
(b)	What are the functions of banks?	CO3	ΚI
. (a)	What are the different kinds of report?	CO4	K1
	[OR]		
(b)	What are the features of a short report?	CO4	K1
i. (a)	Describe the two most vital areas on which business in modern times depend.	CO5	K1
	[OR]		
(b)	What are the impacts of social networking?	CO5	K1
Q. No.	SECTION - B $(3 * 5 = 15 \text{ Marks})$	CO(s)	K -
	Answer ANY THREE Questions	(-)	Level
6.	Classify the upward and downward communication	COI	K2
7.	Describe two ways of writing letters of application.	CO2	K2
8.	What are the relationship between banker and customer?	CO3	K2
9.	Identify a specimen agenda for a board meeting.	CO4	K2
10.	What are the importances of E communication?	CO5	K2

Reg. No.:	NOTICE AND ADDRESS OF THE PARTY



6.

7.

partner will be

1.Rs.30,000

3.Rs.10,000

Realisation A/c is a

1.Nominal A/c

# G.T.N. ARTS COLLEGE(AUTONOMOUS)

(Affilhated to Madurai Kamaraj University || Accredited with B' Grade by NAAC)

## END SEMESTER EXAMINATION - APRIL - 2022

itle: Partnership Accounting  (CHOICE BASED CREDIT SYSTEM - OUTCOME BASED EDUCATION)  Date: 07,0  Time: 10:  Max. Mar		:00 AM - 1:00 PM			
		LL Questions	(10 * 1 = 10 Marks)	CO(s)	K - Level
What should be the	e minimum number of pers	sons to form a Parti	nership?	COI	,K1
1.2		2.7			
3.10		4.20			
Net profit of a firm before charging hi	n is Rs 49,500. Manager is s commission. Manager's	entitled to a comm	nission of 10% on profits	COI	K2
1.Rs 4,950		2.Rs 4,500			
3.Rs 5,500	•	4.Rs 4,000			
If, at the time of a	dmission, the revaluation a			CO2	ΚI
1.Old partners cap the old profit sh			ners capital accounts in profit sharing ratio.		
3.Old partners ca the new profit s			ners capital accounts in ificing ratio		
Goodwill is an as	set and any revaluation of	such an asset must	be effected through	CO2	K2
1.Realisation Ac	count	2.Revalua	tion Account		
3.PartnersCapita	A/cs	4.Profit at Accoun	nd loss Appropriation t		
The loss or gain by	on account of revaluation a	t the time of retiren	nent of a partner is shared	CO3	K1
1.remaining part	ners	2.retiring	partner		
3 all partners		4.any one	partner ·		

A, B and C are partners sharing profits and losses in the ratio of 3: 2:1. C dies and goodwill CO3

2.Rs.25,000

4.Rs.20,000

2.Real A/c

of the firm is valued at Rs.60,000. The amount payable to the executor's of the deceased

K2 .

ΚI

CO4

4.Real A/c as well as Personal A/c

4.Partner's Loan A/c

3 Personal A/c As per Gamer Vs. Murray, solvent partners bring in cash to the extent of 2.Revaluation Loss 1 Revolution Profit 4 Realisation Profit 3 Regularition Loca Under Lump sum Method any excess of Purchase Consideration over Net Assets taken Gver 61 is treated as 2.General Reserve I Capital Reserve 4.Reserve Fund 3 Goodwill Take over of asset by a partner is debited to 10 2.Realisation A/c 1 Cash/ Bank A/c

Q. No.

3. Partner's Capital A/c

SECTION - B

(5 \* 4 = 20 Marks) Co.

CO

#### Answer ALL Questions

A and B are partners sharing profits in the ratio of 2:1. A draws Rs. 300 regularly at the 11. (a) beginning of every month and B draws Rs. 1,000 at the end of each quarter during the year 2006. State the amount of interest on drawings of partners under product method @ 10% p.a.

#### [OR]

- A. B were partners in a firm sharing profit and loss in the ratio of 2:1. The accounts are (b) closed on 31st Dec every year. A - withdraws Rs.1,800 at the beginning of every month. B-withdraws Rs.500 on 1.4.2013, Rs. 700 on 30.6.2013, Rs 400 on 1.8.2013, Rs. 600 on 31.10.2013, Rs. 200 on 1.12.2013. State the amount of interest on drawing of the partners  $_{
  m if}$
- A and B share profits in the ratio of 3:2.C is admitted with 1/5 share and is required to bring CO2 12. (a) Rs.2,500 towards his share of Goodwill which he is unable to do. There is no goodwill appearing in the books. No Goodwill account is to appear in the future also. Pass Journal entries.

#### OR

A and B are sharing profits in the ratio of 3:1. Their Balance Sheet as on 31.12.2004 is as  $C_{00}$ (b) under:

Balance Sheet as at 31,12,2004

allowed interest at 5% p.a.

Liabilities	Rs.	Assets	Rs.
Creditors General Reserve Capitals: A - 30,000 B - 16,000	37,500 4,000 46,000	Cash at Bank Bills Receivable Stock Debtors Furniture Building	22,500 3,000 20,000 16,000 1,000 25,000
	87,500		05.500

87,500

On 1.1.2005 they admit C as a new partner on the following arrangement

- i) C to bring Rs. 10,000 as capital for 1/5 share of profits.
- ii) The new firm to have goodwill Rs. 10,000
- iii) Stock and Furniture to be reduced by 10%, a reserve of 5% debtors for doubtful debts to be created
- d) Building to be appreciated at 20%

Give necessary ledger accounts and Balance Sheet

Distinguish between Sacrificing Ratio and Gaining Ratio.

CO3 K2

#### OR

Ammu, Somu and Ramu are equal partners in a firm and their Balance Sheet as on CO3 K2 31.12.2006 is given below:

Liabilities Rs	Rs.	Assets	Rs.
Creditors	40,000	Machinery	43,500
Reserve	5,000	Furniture	1,500
Capitals:		Debtors	30,000
Ammu - 15,000		Stock	15,000
Somu - 12,000			
Ramu - 18,000			
	45,000		
	90,000		90,000

Ramu retired on 31.12.2006 and assets were revalued as Machinery Rs. 51,000, Furniture Rs. 1,200, Debtors Rs. 28,500, Stock Rs. 14,700.

Goodwill of the firm is valued at Rs. 9,000 and Ramu's share of goodwill to be adjusted to continuing partners capital without raising goodwill account. Show the necessary ledger accounts and Balance Sheet.

Mala, Neela and Kala were the partners sharing the profit in the ratio of 3:2:1. Their Balance CO4 K
Sheet as on 31 st Dcember,2002 was as under:

Liabilities	Rs.	Assets	Rs.
Sundry Creditors	15,000	Plant and Machinery	16,000
Sheela's Loan	13,000	Stock	15,000
Repairs and renewals reserve	1,200	Sundry Debtors 20,000	
Capitals:		Less: Provision 1,000	19,000
Mala 10,000		Prepaid Insurance	400
Neela 15,000		Investments	3,000
Kala 2,000	27,000	Cash	2,800
	56,200		56,200

On this date the firm was dissolved. The assets realised as under: Plant and Machinery Rs. 10,000; Stock Rs. 12,000; Sundry Debtors Rs. 16,000 The investments were taken over by Mala at value of Rs. 2,000. She also agreed to pay Sheela's loan. During the course of realisation it was found that a bill for Rs. 5,000 Sheela's loan. During the course of the sheela's loan. Expenses came to  $R_{\rm s}$  previously discounted by the firm was dishonored and had to be paid. Expenses came to  $R_{\rm s}$ 

Prepare ledger accounts in the books of the firm

#### [OR]

A. B and C share profits and losses in the proportion of 1/2, 1/3 and 1/6. Their Balance sheet Q (b)

Liabilities	Rs.	Assets	Rs.
Creditors	50,000	Land And Buildings	70,000
A's Loan	10,000	Plant and Machinery	40,000
A's Capital	50,000	Stock	25,000
B's Capital	10,000	Debtors	20,000
C's Capital	40,000	Cash	5,000
	1,60,000		1,60,000

The partnership is dissolved and the assets are realised as follows:

1st realisation Rs. 40,000

2nd Realisation 30,000

3rd Realisation 54,000

4the Realisation 1,000

Prepare a statement showing how the distribution should be made.

15. (a) State the objectives of amalgamation of firms.

#### [OR]

Kamala, Vimala and Mala share profits in the ratio of 4:3:2. They have decided to sell their  $_{\mathbb{Q}}$ (b) firm to a limited company on June 30, 2003. Their Balance Sheet on that date was:

Liabilities	Rs.	Assets	Rs.
Creditors Capitals: Kamala - 20,000 Vimala - 15,000 Mala - 13,000	12,000 48,000	land and Buildings Machinery Debtors Stock Cash	18,000 12,000 15,000 13,000 2,000
	60,000		60,000

The purchase consideration agreed upon was Rs.50,000. Of this, company has paid Rs. 32,000 in its own shares and the balance in cash. Dissolution expenses of the firm

Record these transactions in the journal and Ledger accounts to close the books of the firm

CO

#### SECTION - C

Answer ANY THREE Questions

(3 \* 10 = 30 Marks) CO(s)

Level

A, and C are partners with fixed capitals of Rs.2,00,000, Rs.1,50,000 and

CO1 K2

Rs.1,00.000 respectively. The balance of current accounts on 1st January, 2004 were

A Rs. 10.000 (Cr.); B Rs. 4,000 (Cr.) and C Rs. 3,000 (Dr.).

A gave a loan to the firm of Rs. 25,000 on 1st July, 2004. The Partnership deed provided for the following:-

- (i) Interest on Capital at 6%.
- (ii) Interest on drawings at 9%. Each partner drew Rs.12,000 on 1st July, 2004.
- (iii) Rs.25,000 is to be transferred in a Reserve Account.
- (iv) Profit sharing ratio is 5: 3: 2 up to Rs.80,000 and above Rs.80,000 equally. Net Profit of the firm before above adjustments was Rs.1,98,360.

From the above information show Profit and Loss Appropriation Account, Capital and Current Accounts of the partners.

The Balance Sheet of X and Y as on 31 st December 2006 is set out below. They share profits and losses in the ratio of 2:1.

ire	CO2	K.Z

Liabilities	Rs.	Assets	Rs.
X's Capital Y's Capital General Reserve Creditors	40,000 30,000 24,000 16,000	Freehold Property Furniture Stock Debtors Cash Profit and Loss a/c	20,000 6,000 12,000 60,000 6,000 6,000
	1,10,000		1,10,000

They admit Z in to the Firm subject to the following terms and conditions:

- i) Z will bring in Rs.21,000 of which Rs.9,000 will be treated as premium for Goodwill to be retained in the business.
- ii) He will be entitled to 1/4 th share of the profits of the firm.
- iii) 50% of the General Reserve is to remain as a Reserve for Bad and doubtful debts.
- iv) Depreciation is to be provided on furniture @ 5%
- v) Stock is to be revalued at Rs.10,500

Show the journal entries giving effect to the aforesaid arrangement and prepare the Opening Balance Sheet of the new partnership.

P, Q and R are the partners in a firm sharing profits and losses as 1/3, 1/2, 1/6 respectively. CO3 K3 The Balance Sheet as on 31st December, 2002 was as follows:

Liabilities Rs. Assets Rs. Rs.

Sundry Creditors Loan Payable Reserve Fund	25,000 15,000 16,000	Buildings Machinery Furniture Stock	50,000 40,000 10,000 25,000
Capital A/cs : P Q	30,000 40,000 25,000	Debtors 18,000 Less : Reserve 500 Cash in Hand	17,500 8,500
R	1.51.000		1,51,000

R retires on 31st December, 2002 subject to the following conditions:

(i)A goodwill account is created in the books at Rs.24,000

- (ii)Machinery to be depreciated by 10%
- (iii)Furniture to be depreciated by 5%
- (iv)Stock to be appreciated by 15% and factory building by 10%
- (v)Reserve for doubtful debts to be raised to Rs.2,000

Prepare necessary ledger accounts and Show the Balance Sheet of the new firm.

The Following was the Balance Sheet of A and B as on 31st December 2005 : 19.

Liabilities	Rs.	Assets	Rs.
Sundry Creditors Mrs A's Loan B's Loan Reserve Fund Capitals : A B	38,000 10,000 15,000 5,000 10,000 8,000	Cash at Bank Stock - in Trade Debtors 20,000 Less: Provision 1,000 Fixtures and Fittings Plant and Machinery Investments Profit & Loss A\c	11,500 6,000 19,000 4,000 28,000 10,000 7,500
	86,000		86,000

The Firm was dissolved on 31st December 2005 and the following was the result:

(i)A took over the investment at an agreed value of Rs.8,000. He also agreed to pay off the loan to Mrs. A.

(ii)The assets realised as follows:

Stock Rs.5,000

Debtors Rs.18,500

Fixtures and Fittings Rs.4,500

Plant and Machinery Rs.25,000

(iii)The expenses were Rs.1,100

(iv)The sundry creditors were paid off less 2.5% discount.

A and B shared profits and losses in the ratio of 3:2. Journalise the entries to be made on dissolution and show the ledger accounts.

The Balance sheet of Praveen and Pragadesh sharing 3:2 stood as follows. They determined  $\mathbb{Q}^{\mathbb{Q}}$ 20. to sell off their business to a newly started joint stock company.

 $C^0$ 

Liabilities	Rs.	Assets	Rs.
Praveen's Capital Pragadesh Capital Reserves Creditors	40,000 10,000 5,000 10,000	Machinery Debtors Stock Cash	20,000 10,000 30,000 5,000
	65,000		65,000

The Company takes over all the assets, except Cash for Rs.55,000, Rs.40,000 payable in shares of the company and Rs.15,000 in cash. The expenses of realisation amounted to Rs. 500. The creditors were paid off at a discount of 5%, Prepare necessary ledger accounts to record the above.

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### END SEMESTER EXAMINATION - APRIL - 2022

## (CHOICE BASED CREDIT SYSTEM - OUTCOME BASED EDUCATION)

amme: B.Com. (Computer Applications)

Date: 11.07.2022

se Code: 20UCCC42

Time: 10:00 AM - 1:00 PM

se Title: Banking Theory Law and Practices

	SECTION - A Answer ALL Questions	(10 * 1 = 10 Marks)	CO(s)	K - Level
A is liable to the custome	er and third parties for the wrong dis	sclosure of information.	COI	K1
1.Customer	2.Shareholder			
3.Money depositor	4.Banker			
account is meant for small	savers.		COI	K2
1.Current	2.Fixed deposi	it		
3.Savings	4.Recurring			
The maker of Bill of Exchange of	r Cheque is called as		CO2	KI
1.Drawer	2.Drawee			
3.Holder	4.Endorser			
The word is added in the c	rossing of a cheque in Account Pay	ee Cheque.	CO2	K2
1.Banker	2.Insolvent			
3.Bearer	4.Account Paye	ee		
A cheque is always payable on	if it is valid.		CO3	K1
1.Account	2.Post dated			
3.Anti dated	4.Demand			
The mode creating charge on imm	ovable properties is called as	<u></u> .	CO3	K2
1.Mortgage	2.Hypothecation	n		
3.Lien	4.Pledge			
Full form of BHIM is			CO4	K1
1.Banking and Insurance module	2.Bharat Habit I	n Money		
3.Banking Habit in Module	4.Bharat Interfac	ce for Money		
Types of ATMs in India is			CO4	K2 -
1.5	2.4			
3.3	4.2	,		
The office of the banking ombudsn	nan shall be located at such places	as may be specified by	CO5	KI
the				
1.District collector	2.State governme	ent		

4.Central government 3.RBI Under banking ombudsman scheme, the time limit for filing an appeal is 10. 2.30 days 1.28 days 4.180 days 3.90 days (5 \* 4 = 20 Marks) **SECTION - B** Q. No. Answer ALL Questions 11. (a) What are the objectives of KYC? OR Q Show the specimen of fixed deposit receipt. (b) 12. (a) Who are the parties involved in promissory note?  $C^{0,\mathbf{z}}$ [OR] (b) What are the reasons for dishonouring a cheque. 13. (a)  $C^{0}$ . Explain the features of unsecured loans. [OR] Co (b) Outline the categories of "Non performing assets". 14. (a) List out the drawbacks of E-Banking.  $C^{01}$ [OR] COA (b) List out the features of NEFT. 15. (a) Outline about annual report on functioning of the banking ombudsman office.  $CO^{4}$ [OR] C0;Outline the responsibilities of every banks regarding banking ombudsman scheme. (b)  $C_{0j}$ Q. No. **SECTION - C**  $(3 * 10 = 30 \text{ Marks}) \text{ CO}_{0}$ **Answer ANY THREE Questions** 16. Compare the fixed deposit account with savings bank account. Illustrate the consequences of drawing up of a cheque without sufficient balance. 17. C01 18. Construct the merits and limitations of advances against the security of goods. C<sub>02</sub> Outline the banking tasks and non-transactional tasks of internet banking. 19. C03 Organize the grounds of complaints concerning deficiency in service of banks under than 20. CO4

C05

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## END SEMESTER EXAMINATION - APRIL - 2022

(CHOICE BASED CREDIT SYSTEM - OUTCOME BASED EDUCATION)

Programme: B.Com. (Computer Applications)

Date: 14.07.2022

Course Code: 20UCCC43

Time: 10:00 AM - 1:00 PM

Course Title: Relational Database Management System

Q. No.		SECTION - A Answer ALL Questions	(10 * 1 = 10 Marks)	CO(s)	K - Level
1.	ODMG stands for	·		COI	K1
	1.Object Data Management Gr	2.01	Data Model Group		
	3.Object Duplication Manager Group		Data Manipulation		
2.	Which example matches with	one to many relationship?		COI	K1
	1.One class may have many teachers		cher can have many		
	3.Many classes may have man teachers	y 4.Many to classes	eachers may have many		
3.	Logical design of database is	called		CO2	K1
	1.Database Instance	2.Databas	se Snapshot		
	3.Database Schema	4.All of the	he above		
4.	refers to the correc	etness and completeness of the	data in a database.	CO2	K1
	1.Data security	2.Data in	tegrity		
	3.Data constraint	4.Data in	dependence		
5.	In SQL, which command is us	sed to enable/disable all trigge	rs on a table?	CO3	Kl
	1.ALTER TRIGGERS	2.ALTER	TABLE		
	3.MODIFY TRIGGERS IN TABLE	4.Disable	trigger		
6.	types of literals a	re available in PL/SQL.		CO3	Kl
	1.2	2.5			
	3.6	4.4			
7.	means tha	t the data used during the exec	ution of a transaction cannot	tCO4	K1
	be used by a second transaction	on until the first one is comple	ted.		
	1.Atomicity	2.Consist	ency		
	3.Durability	4.Isolatio	n		
8.	All lock information is managassigning and Policing the loc		ch is responsible for	CO4	K1

## 2.DBMS

		Z,DBIVIS			
	1.Scheduler	Locking agen	i - 128 i - 12		
	3 Lock manager		ansparency.		
0	Data organization transparency also known as	The same of the sa		$CO^2$	
	1 Replication 2	.Fragmentation	<b>1</b> .		ł
	3.Design	.Network			
10	generates the request to the server.			$CO^2$	
10.	2	.Client		93	}
	1.Server	.Router			
	3.Network	y*			
Q. No.	SECTION - B		(5 * 4 = 20 Marks)	$CO^{(l)}$	
•	Answer ALL Ques	tions		1,-)	1
11, (a)	Define instance and schema.			COI	
	[OR]				1
(b)	Relate ER notations with examples.			COI	1
12. (a)	Describe the types of constraints.			$CO_2$	
	[OR]				,
(b)	Describe Insert violation operation.			$CO_2$	1
13. (a)	Illustrate Select query with where & order by clause	es.		CO <sub>3</sub>	1
(b)	[OR]				
	Explain user defined exceptions with example.			CO3	1
14. (a)	Describe two phase locking protocol.			CO4	}
(b)	[OR] Explain the following terms,			00	
, ,	i) System Log ii)Commit iii) Abort iv) Checkpoint			CO <sub>4</sub>	ķ
15. (a)	Describe data replication with example.			.004	
	[OR]			CO5	k
(b)	Illustrate transaction server.			CO <sub>5</sub>	k
Q. No.	SECTION - C				
	Answer ANY THREE (	Duestions	(3 * 10 = 30  Marks)	CO(s)	k
16.	Compare Hierarchy model with object oriented data				L
17.	Demonstrate Constraint violations in RDBMS.	model.		COI	K
18.	Explain nested sub queries with example.			CO2	K
19.				CO3	K
20.	Discuss View serializability process in transactions.			CO4	K
	Outline the server system architecture.			CO5	K
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### END SEMESTER EXAMINATION - APRIL - 2022

### (CHOICE BASED CREDIT SYSTEM - OUTCOME BASED EDUCATION)

gramme: B.Com.,/B.Com(CA)

Date: 20.07.2022

urse Code: 20UCOA41/20UCCA41
urse Title: Business Mathematics

Time,: 10:00 AM = 1:00 PM

No.	SECTION - A Answer ALL Qu	,	10 * 1 = 10 Marks)	CO(s)	K - Level
۹1.	Ratio of obtained by taking cube root of the terms o	of the given ratio is o	Alle Consesses Della	-COI	KI
	Lduplicate ratio	2.sub duplicate rat	io		
	3.triplicate ratio	4.sub triplicate rat	io		
2.	$Compound\ ratio\ for\ the\ ratio\ 3:2\ and\ 4:5\ is$			COI	KI
	1.6:5	2.8:21			
	3.18:13	4.5:13			
3.	Set contains infinite number of elements is called	******		CO2	KI
	1.finite set	2.infinite set			
	3.null set	4.universal set			
4.	If $A = \{1, 2\} B = \{2, 3, 4\} $ then $A \cap B$ is	AND RESIDENCE AND WAR		CO2	KI
	1.{1,2,3,4}	2.{1,3,4}			
	3.{2}	4.{1}			
5.	No. of days allowed as Grace period will be	only and fire half was not on, and		CO3	K1
	1.4 days	2.3 days			
	3.2 days	4.6 days			
5.	If an annuity is made at the end of each period it is o	called		CO3	K1
	Lannuity certain	2.immediate annui	ty		
	3.annuity due	4.deferred annuity			4
7.	$If(d^2y)/(dx^2) > 0$ the point will be called	place along bards black state.		CO4	K2
	1.maximum point	2.minimum point			
	3.stationary point	4.critical point			* ".
3.	Th evalue of $\int 3x^2 dx$ is			CO4	K2
	1.6x + c	$2.(3x^2)/2 + c$			
	$3.3x^3+c$	$4.x^3 + c$			
1.	If $\begin{bmatrix} 3 & -1 & 2 \end{bmatrix}$ B = $\begin{bmatrix} 5 & 6 \end{bmatrix}$ the order of the matrix B is			CO5	K2
	1.3*1	2.1*3			

4.2\*3 If  $X = \begin{bmatrix} -1 & 3 \end{bmatrix}$  and  $Y = \begin{bmatrix} 1 \\ -3 \end{bmatrix}$  then  $XY = \begin{bmatrix} 1 \\ -3 \end{bmatrix}$ 

3.(-10)

(5 ° 4 = 20 Marks) CO SECTION - B Q. No. Answer ALL Questions

A diamond worth Rs.15600 is broken into three pieces in the ratio 2:3:5 in weight, The 11 (a) value is proportionate to the cube of the weight. Find the value of each piece,

OR

x varies inversely as y, x = 3 when y = 10 find x when y = 6(b)

 $U = \{0, 1, 2, 3, 4, 5\}$   $A = \{1, 3, 5\}$ ,  $B = \{0, 5, 2\}$  Verify De Morgan's law. 12. (a)  $CO^{j}$ 

If  $A = \{a, b, c, d, e\}$ ,  $B = \{b, d, x, y, z\}$  and  $U = \{a, b, c, d, e, f, x, y, z, w\}$ . (b) CO3 Verify that  $(A - B)' = A \cap B$ .

At what rate will Rs. 625 amount of Rs. 700 in 4 years? 13. (a)

[OR]

Show that the present value of Rs. 500 due in 4 years at 3% compounded semi-annually  $i_{\rm S}$ (b) CO3 Rs. 444 approximately.

Find the differential coefficient of the function  $x^5 + e^x$  with respect to x. 14. (a)  $CO_4$ [OR]

Evaluate  $\int (x^3 + 4x^2 - 5x + 6) dx$ (b)  $CO_4$ 

If  $A = \begin{bmatrix} 2 & 6 \\ 7 & 4 \end{bmatrix}$   $B = \begin{bmatrix} -1 & 3 \\ 8 & 2 \end{bmatrix}$  and  $C = \begin{bmatrix} 2 & 1 \\ 2 & 3 \end{bmatrix}$  then prove that CO3 (A + B) - C = A + (B - C)

[OR]

Let  $A = \begin{bmatrix} 1 & 2 & 3 \\ 3 & 1 & 4 \\ 2 & 4 & 6 \end{bmatrix}$ , verify it is a singular or non singular matrix. (b)

**SECTION - C**  $(3 * 10 = 30 \text{ Marks}) \text{ CO}_{0}$ Q. No. **Answer ANY THREE Questions** 

- A bucket contains 15 liters of oil paint. 5 liters of paint is taken out and instead of it 5 liters COI 16. of kerosene is mixed with the paint. Again 5 liters of the mixture is taken out and replaced with 5 liters of kerosene. Find the percentage of paint and percentage of kerosene in the bucket.
- 17. In a small village containing 1000 people following information were obtained: those who take coffee and milk 80, milk 480, coffee but not tea 230, coffee 260, tea and milk 800, not all the three 240

a)Only tea

b)Milk but not tea

c)Tea and milk but not coffee taking people.

 $C^{\mathcal{O}^2}$ 

CO

 $CO_{3}$ 

CO3

A physiologist varies 1.8% painter and the easi of the early the private for frants discrimin of 40% and the Willest School for the franch paper should be trained by which a product 1.5% affect publication at 4.8% affects the franching at training all and 4.8% affects the franching at training at 4.8% affects the franching at 4.8% affects the franching at 4.8% affects the franching at 6.8% affects the franching at 4.8% affects the franching at 6.8% aff	Film	1111	1
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#### END SEMESTER EXAMINATION - APRIL - 2022

#### (CHOICE BASED CREDIT SYSTEM - OUTCOME BASED EDUCATION)

gramme: B.Com. (Computer Applications)

arse Code: 20UCCS41

urse Title: Elements of Tally ERP 9

Date: 22.07.2022

Time: 10:00 am - 12:00 Noon

Max. Marks: 30

No.	SECTION - A Answer ALL Questions	(5 * 3 = 15 Marks)	CO(s)	K - Level
(a)	What are the rules of Accounting?		COI	KI
	[OR]			
(b)	List the various advantages of ERP software.		COI	KI
(a)	Give the pathway for Company Information.		CO2	KI
	[OR]			
(b)	State the opening screen of Tally with a diagram.	•	CO2	K1
(a)	What are the Groups in Tally ERP 9?		CO3	K2
	[OR]			
(b)	State the pathway to Create Multiple Group in Tally.		CO3	K2
. (a)	What are the types of ledger you can make in Tally ERP 9?		CO4	K2
	[OR]			
(b)	What are the steps to delete a single ledger?		CO4	K2
. (a)	Write a brief note on Accounting Vouchers.		CO5	K2
	[OR]			
(b)	What is a Payment Voucher?		CO5	K2
No.	SECTION - B	(3 * 5 = 15 Marks)	CO(s)	K - Level
	Answer ANY THREE Questions	•	<b>301</b>	
6.	How would you start the Tally? Describe it with the Start Up screen.		COI	KI
7.	Explain Tally and its Applications.		CO2	K2 .
8.	Show the steps for displaying the Multiple Group, illustrate with diagr	am.	CO3	K3
9.	Describe the procedures to delete Multiple Ledger, illustrate with diag		CO4	K3
10.	Describe the procedures to create receipt voucher, with an example.		CO5	K3



**DINDIGUL - 624 005** 

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## **END SEMESTER EXAMINATIONS – APRIL 2022**

Programme: B.Com (CA) Paper Code: 17UCCS11 Course Title: Retail Marketing Date: 15.07.2022 Time:2 pm-5 pm

Max Marks: 75

	Section – [Answer ALL th Choose the Cor	ne Questions]	$[10 \times 1 = 10]$
1.	Retailing is also known as	····	
	[a] An intermediary	[b] a channel	
	[c] Both a & b	[d] None of the a	bove
2.	Marketing environment includes	<del></del> •	
	[a] The company	[b] Company stal	keholders
	[c] Company market	[d] All the above	
3.	The target market is also known as	<u> </u>	
	[a] Segment	[b] planning proc	ess
	[c] Marketing Mix	[d] Retailing	
4.	relates to the number of cat	egories in merchandi	se line.
	[a] Width	[b] Depth	
	[c] Both	[d] None	

-1-

6.	When the customers are	[d] cost plus pricing
	When the customers are not able to fin sensitive to price. This effect is known	
	[a] Period substitutes effect	n as
	[c] Difficult Comparison effect	[b] Unique value effect
7.	The SBU's or products offer good pro known a	[d] Price quality effect spects for growth. It is
	[a] Stars	[b] Question marks
	[c] Cash cows	[d] Dogs
8.	are the stores who sell standard	d merchandise at lower prices.
	[a] Inventory management	[b] Brand management
	[c] Retail mangement	[d] None
9.	It is broad movement to bring about imp	provement in exchange relationshi
	[a] Consumerism	[b] Social responsibility
	[c] Ethics	[d] None of the above
10.	to almost retailers and shoppers	interact any time, anywhere.
10.	[a] Signature- capture technology	[b] POS
		[d] E- Commerce
	[c] EIS Section – B	$[5 \times 7 = 35]$
	[Answer ALL the Q	uestions]
11	a) Write the characteristics of retailing.	
11.	[OR]	
	b) Explain consumer behavior.	
	U) List	

- b) Write on Bench marking and its types
- 13. a) Discuss the factors affecting Retail pricing.

## [OR]

- b) Write down the types of retail advertising.
- iii) trade mark 4. a) Write short note on i) brand mark ii) branding

## [OR]

- b) What are the features of Bid Rent theory?
- 15. a) State the importance of Ethical practice in business.

## [OR]

b) State the factors influencing international retailing.

## Section - C

 $[3 \times 10 = 30]$ 

- 16. Explain the strategic approach in Retail marketing?
- 17. Write the features of retailing management.
- 18. Briefly explain Retail logistics and Distribution.
- 19. What are the advantages of retail marketing planning? What type of problems a retailer would face if there is no proper planning?
- 20. State the reason for consumerism.



## DINDIGUL - 624 005

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## END SEMESTER EXAMINATIONS - APRIL 2022 Date: 20.07.2022

Programme: B.Com/B.Com (CA) Course Code: 17UCOE51/17UCC Course Title: Business Law	Date: 20.07.2022 Time: 2 pm – 5 pm Max. Marks :75
	CTION – A $[10 \times 1 = 10]$
Answer AI	LL the Questions.
	Correct Answer.
1. Term common law as used in Eng	glish law refers to
[a] unwritten law not contained	d in any Act
[b] codified law contained in A	
[c] constitutional law	
[d] customs law	
2. For a custom and usage to have a	binding force, it must be
[a] Reasonable	[b] Certain and definite
[c] uniformly accepted	[d] All of the these
3. As a general rule, an agreement m	ade without consideration is
[a] void	[b] voidable
[c] valid	[d] unlawful
4. Which of the following elements	does not affect the free consent of the
parties.	
[a] coercion	[b] fraud
[c] incompetency	[d] undue influence.
5. The delivery of goods by one pers	on to another for some specific purpose,
is known as a	
[a] Mortgage	[b] Pledge
[c] Hypothecation	[d] Bailment

( ) consumation ( ) with the	Laj edilada
7. The sale of goods act, 1930 deals with the	<u> </u>
[a] movable goods only	[b] immovable goods only
[c] both of these	[d] consume goods
B. Legally, a contract of sale includes	
[a] sale	[b] agreement to sell
[c] barter	[d] both a and b
9. Which of the following is not an essential	of an award?
[a] It must be in writing	
[b] It must be final and certain	
[c] It must be signed by the arbitrator	
[d] It must be signed by the parties	
10. Which type of matters may be referred to	arbitration?
[a] Civil matters	[b] Criminal matters
[c] Both a and b	[d] All of these
SECTION -	B $[5 \times 7 = 35]$
Answer ALL the Q	uestions.
11. a) State the objects of law and the need for [OR]	
b) Write notes on (i) Common law (ii)	) Law Merchant.
12. a) Explain the essentials and legal rules features.	for valid offer giving suitable
b) Difference between the coercion and to2	undue influence.

goods?

- b) State the comparison between 'sale and 'hire purchase agreement'.
- 15. a) What are the essential elements of arbitration?

[OR]

b) State the procedure relating to the appointment of an arbitrator.

### SECTION - C

 $[3 \times 10 = 30]$ 

- 16. Illustrating the essential elements of a Indian law.
- 17. Explain the various classification of contracts
- 18. Distinguish between the pledge of movable property and Hypothecation of movable property.
- 19. Distinguish between sale and agreement to sell.
- 20. Explain the advantages and effects of an arbitration agreement.



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## **END SEMESTER EXAMINATIONS - APRIL 2022**

Date: 13.07.2022 Programme: B.COM(CA) Time: 2 pm - 5 pmCourse Code: 17UCCC53 Max. Marks:75 Course Title: Visual Basic

 $[10 \times 1 = 10]$ 

#### SECTION - A

## Answer ALL the Questions.

Choose the Corr	ect Answer.
1 is one of the main building block	eks in a VB application.
[a] Event	[b] Form
[c] Method	[d] Property
2. Keywords are referred as	
[a] permanent word	[b] reserved word
[c] both a and b	[d] none.
3. In which control Multiple choice can be	selected?
[a] Checkbox	[b] Option box
[c] Combo box	[d] None
4. The text property of a text box behaves like	a
[a] String	[b] Variant
[c] Numeric	[d] Function

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oldnid Sub procedure, or
loop, Do loop, Sub procedure, or
[b] Exit For
[d] Exit Sub
[b] Return to String data
[d] Return to no value
nmatically create a font dialog box is:
[b] FontBox
[d] FontDisplay
pecified for a menu item
[b] Caption
[d] None
OAO hierarchy.
OAO hierarchy.
[b] Database
[d] None of the above
$[5 \times 7 = 35]$

SECTION - B

Answer ALL the Questions.

11. a) Explain Project Explorer in VB.

[OR]

b) Explain MDI Form.

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## G.T.N. ARTS COLLEGE (AUTONOMOUS)

## DINDIGUL - 624 005

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## **END SEMESTER EXAMINATIONS – APRIL 2022**

rogramme: B.Com CA ourse Code: 17UCCC63	Date: 13.07.2022 Time: 10 am – 1 pm
ourse Title: Introduction to Inter Web Technologies	rnet and Max. Marks :75
• .	[10  X  1 = 10]
Answer AL	L the Questions.
	Correct Answer.
. Identify the layer which provides	service to the user.
[a] Session layer	[b] Application layer
[c] Presentation layer	[d] Physical layer
. The location of a resource on the i	nternet is given by
[a] Email	[b] IP
[c] Protocol	[d] URL
. Which tag is used to render an image	age on a webpage?
[a] img	[b] Src
[c] image	[d] Pic
. Which of the following methods c	an be used to display data in some
form using Javascript?	

[b] console.log()

[d] all the above

[a] document.write()

[c] window.alert()

[c] FTP	
6. The HTML tag that specifies a	a CSS style embedded in an element is
[a] Design	[b] Style
[c] Modify	[d] Define
7. Which Language is case sens	itive among the following?
[a] XML	[b] HTML
[c] Both (a) & (b)	[d] None of the above
8 is used to transform	XML into HTML?
[a] XLT	[b] XSLT
[c] DTD	[d] DOM
9. What is the syntax of JSP Pag	ge directive?
[a] <%@ page%>	[b] <% page%>
[c] @ page!	[d] <%!@ page!>
10. Which tag is used to execut	e java source code in JSP?
[a] Declaration	[b] Script
[c] Documentation	[d] Expression
	SECTION – B $[5 X 7 = 35]$
	er ALL the Questions.
11. a) Discuss briefly about Star	topology.
	[OR]
b) Write short notes on Inte	ernet Protocols.

- b) Write short notes on CSS
- 14. a) Distinguish between XML and HTML.

[OR]

- b) Evaluate the feature of DTD in XML.
- 15. a) Determine the components of JSP.

[OR]

b) Give short note on Cookies.

#### **SECTION - C**

 $[3 \times 10 = 30]$ 

- 16. Discuss briefly about the type of networks.
- 17. Construct the steps to create a link that could connect to another web page when clicked on it?
- 18. Explain about Transactions Data binding in DHTML.
- 19. Illustrate on XML attributes.
- 20. Interpret the steps to retrieve the data from HTML to JSP



Programme: B.Com(CA)

Paper Code: 17UCCC12

## G.T.N. ARTS COLLEGE (AUTONOMOUS)

## DINDIGUL - 624 005

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## **END SEMESTER EXAMINATIONS – APRIL 2022**

Course Title: Introde	uction to ftware and MS Office	Max Marks: 75
Most PC's have _	Section – A  [Answer ALL the Questions]  Choose the Correct Answer.  or more primary memory.	$[10 \times 1 = 10]$
[a] 1BM [c] 1.2 MB	[b] 1 MB [d] 1.3 MB	
2computer	s are larger and more powerful, mu	ılti user computer.
[a] Mini [c] Mainframe	[b] Micro [d] Embedd	ed
3. To close a document	nt, select the close command from	the Menu.
[a] Edit [c] File	[b] View [d] Insert	
	fers to typing, editing and formatting	ng of any kind of
documents. [a] Word [c] Powerpoint	[b] Excel [d] All the	above
5. Open the men [a] File [c] Insert	nu and then select the Print Previev [b] Edit [d] Window	

--1-

Date: 12.07.2022

Max Marks: 75

Time: 2 pm to 5 pm

[c] G  8. Ctrl + V is equivalent to usin	[а] н ng the Edit, command.	
[a] paste	[b] copy	
[c] cut	[d] none of these	
9. The Data, sort command can	sort a database list on upto	_ fields.
[a] 6	[b] 5	
[c] 4	[d] 3	
10. The button is used to co	py the format from one cell to anoth	ner.
[a] Format	[b] Format Painter	
[c] Word wrap	[d] split	
Se	etion - B   [5 x]	7 = 35
[Answer	ALL the Questions]	
11. a) Explain the types of com	puters.	
	[ OR ]	
b) Discuss about the various	s types of Printer.	
12. a) Explain the procedure for	or move and copying text.	
	[OR]	
b) State the procedure for v	working with Auto Correct options.	

-2-

14. a) How to insert the rows and columns in a worksheet?

#### [OR]

- b) How to insert the charts in a worksheet?
- 15. a) How do you insert audio and video files in PowerPoint? Explain.

#### [OR]

b) Explain any five animation options.

#### Section - C

 $[3 \times 10 = 30]$ 

#### [Answer Any THREE Questions]

- 16. Discuss the basic components of computer with in Diagram
- 17. Explain the Find and Replace Text
- 18. Explain any five formatting techniques to design a word document?
- 19. Explain the creating a chart on a worksheet
- 20. Describe the various views of looking at presentations in Powerpoint.

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Programme: B.Com. CA

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## **END SEMESTER EXAMINATIONS - APRIL 2022**

Date:11.07.2022

Time : 2 nm to 5 nm

Course Code: 170CCC32 Course Title: Cost and Management Accounting		nent	Max Marks : 75	
	Answer AL	FION – A L the Questions te Best Answer.	$[10 \times 1 = 10]$ s.	
1.	The total of all direct expenses	is known as	appendication and the second	
	[a] Prime cost	[b]Woi	·k cost	
	[c] Factory cost	[d] Tot	al cost	
2.	Which one of the following cons [a] Works cost + Administra [b] Cost of production + Sel [c] Prime cost+ Works over [d] Work cost+ Selling and	ation overheads lling and distribu heads	tion overheads	
3.	Under which method issue of maprice?	aterials is priced	at the latest purchase	
	[a] Simple average	[b] We	eighted average	
	[c] LIFO	[d] FII	O	
4.	Piece workers are paid on the ba	asis of	<u>·</u>	
	[a] output sold	[b] out <sub>l</sub>	out produced	
	[c]output in stock	[d] Nor	ne of these	
		-1-		

[b] the volume of sales [b] the volume of profit	
[c] the rate at which goods as [d] the rate of profit	re sold
7. Trend analysis is significant for	
[a] profit planning	[b] Working capital management
[c]capital rationing	[d] Forecasting and budgeting
<ul><li>8. Liquid ratio is also known as</li><li>[a] Acid-Test Ratio</li><li>[c] Working Capital Ratio</li><li>9. Current asset includes</li></ul>	[b] Current Ratio [d] Net Asset ratio
[a] cash and bank balance	[b] long term investment
[c] machinery	[d] debentures
10. Payment of dividend is	•
<ul><li>[a] an application of funds</li><li>[b] an source of funds</li><li>[c] an item of funds from operation</li><li>[d] neither sources nor application</li></ul>	
	FION – B [5 x 7 = 35] the Questions objectives?
	OR ]
b) Distinguish between financia	l accounting and cost accounting.



[c] debtor

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## END SEMESTER EXAMINATIONS - APRIL 2022

SECTION – A  Answer ALL the Questions. Choose the Correct Answer.  1. A is the relation between persons who have a the profits of the business, carried on by all or any of the all.  [a] Sole proprietorship [b] Partnership [c] Company [d] Joint hindu fam.  The banker has a statutory obligation to	0 am to 1pm arks :75
the profits of the business, carried on by all or any of the all.  [a] Sole proprietorship  [b] Partnership  [c] Company  [d] Joint hindu fam	$[10 \times 1 = 10]$
. The banker has a statutory obligation to	nem acting for
<ul><li>[a] honour customers' cheques</li><li>[b] exercise lien</li><li>[c] maintain secrecy of his customers accounts</li></ul>	
[d] honour customers' bills  A pass book belongs to a  [a] banker [b] customer	

[d] government

sum is called [a] cheque	[b] promissory note
[c]bills of exchange	
6. The document which can be used	[d] draft donly for making local payment is a
[a] cheque	a only for making local payment is a
•	[b] bill of exchange
[c] banker's cheque	[d] draft
7. Character + Capacity + Capital =	
[a] Fair Credit Risk	[b] Safe Credit
[c] Doubtful Credit Risk	[d] Dangerous Risk
8. A banker's lien is a	_ lien.
[a] general	[b] particular
[c]negative	[d] special
9. The biggest constrain in e- banki	ing is
[a] start- up cost	[b] maintenance cost
[c] training cost	[d] security cost
10. Which one is an electronic store	of monetary value on a technical device?
[a] e-cheque	[b] e-bank
[c] e-money	[d] e-purse
	ION - B [5 x 7 = 35]
Answer Al	LL the Questions.
11. a) How will you assess damages cheque?	in the case of a wrongful dishonour of a
	[OR]
b) When a banker discloses a customark?	stomer's account in the interest of the
	2

13. a) Distinguish between Cheque and Bill of Exchange.

#### [OR]

- b) Illustrate the examples of material alteration in a cheque.
- 14. a) Define and describe unsecured advances

## [OR]

- b) Write the advantages of discounting
- 15. a) What are the advantages of e-cheques?

#### [OR]

b) List out the transaction types performed under EFT.

## SECTION – C Answer Any THREE Questions.

- 16. A Banker's duty is to maintain secrecy of customer's accounts .Comment.
- 17. Discuss the formalities which a banker has to observe before opening a new account
- 18. Define endorsement. Explain the different kinds of endorsements.
- 19. Examine the principles that to be followed by the banker in granting loans and advances.
- 20. Define e-cheque. Explain its features and advantages.

 $[3 \times 10 = 30]$ 

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# END SEMESTER EXAMINATIONS - APRIL 2022

Date: 14.07.2022 Programme: B.Com (CA) Time: 10 am to 1 pm Course Code: 17UCCC43 Max Marks:75

Course Title : Database Management System

 $[10 \times 1 = 10]$ 

# SECTION - A

Answer ALL the Choose the Correct	
1. The Schema which describes how the dat	a is actually stored is
[a] Internal schema	[b] External schema
[c] Logical schema	[d] Conceptual schema
2. Data is a binary representation of stored	entity.
[a] logical	[b] structured
[c] physical	[d] unstructured
3. What are the components of an E-R mode	el?
[a] Attributes	[b] Entities
[c] Relationships	[d] All the above
4. The of a relationship indicates the	e number of associated entities.
[a] degree	[b] order
[c] cardinality	[d] mapping

to which keyword is used	instead of the assignment operator t	o initialize
variables?		
a New New	[b] Default	
(2) 40 Bills	[d] % Row type	
8. In PLSQL, common be	Zins with the	
2	[b]	
[2] ##	[d] ~~	
9. Which of the following	is an example of spatial data?	
[a] GIS DATA	[b] CAD DATA	
[e] CAM DATA	[d] All of the abo	ve
10. Mobile applications ca	n be classified as vertical and	_ applications.
[a] private	[b] network	
[c] horizontal	[d] public	
A	SECTION – B nswer ALL the Questions.	$[5 \times 7 = 35]$
11. a) What are the charac	teristics of data in a database?	
	[OR]	
b) Write about the maj	jor components of a DBMS.	<b>V</b>

- b) What are DDL commands? Explain with examples.
- 14. a) Illustrate control structures in PL/SQL with an example.

## [OR]

- b) Write short note on PL/SQL data types.
- 15. a) Explain the concept of Mobile Databases.

## [OR]

b) Write in detail about Internet of things.

## SECTION – C Answer Any THREE Questions.

- Explain database management system.
- 17. Write about DML Commands with examples.
- 18. Examine the different forms of select query.
- 19. What is a Cursor? Explain in detail about explicit cursor.
- 20. Examine the tasks and technologies in data mining.

 $[3 \times 10 = 30]$ 



## **DINDIGUL - 624 005**

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## END SEMESTER EXAMINATIONS - APRIL 2022

Programme : All UG Programmes

Date: 13.07.2022

Course Code: 20CBBA31

Time: 10 am – 12 pm

 $[5 \times 3 = 15]$ 

Course Title: Total Quality Management

Max Marks: 30

# **SECTION – A Answer ALL the Questions.**

1. a) Define the term demining philosophy.

#### [OR]

- b) List out the principles of total quality management.
- 2. a) Explain the process of PDSA cycle.

#### [OR]

- b) Write a short note on continuous process improvement.
- 3. a) Explain the types of bench marking.

#### [OR]

- b) List out the objectives of bench marking.
- 4. a) What is quality function deployment?

#### [OR]

- b) What are the four phases of quality function deployment?
- 5. a) Discuss the need for ISO.

#### [OR]

b) List the ISO 9000 series.

- 6. What are the barriers to total quality management implementation?
- 7. Discuss about the seven tools for improving quality.
- 8. Elaborately discuss about six sigma principles.
- 9. Discuss about the importance of quality function deployment.
- 10. Explain about documentations needed for ISO Standards.



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#### **END SEMESTER EXAMINATIONS - APRIL 2022**

Programme : All UG Programmes

Course Code: 20CBBA41

Course Title: Digital Marketing

Date: 13.07.2022

Time: 2 pm - 4 pm

Max Marks: 30

SECTION – A
Answer ALL the Questions.

 $[5 \times 3 = 15]$ 

6.

7

8

9

1

1. a) List out the process of digital marketing.

[OR]

- b) Write a short note on inbound marketing.
- 2. a) What is web hosting?

[OR]

- b) Explain the types of websites.
- 3. a) What do you mean by E-advertising?

[OR]

- b) Write a note on bidding strategies.
- 4. a) Write about marketing using facebook.

[OR]

- b) What is the procedure to do marketing through YouTube?
- 5. a) What is called as influencer marketing?

[OR]

b) Define content marketing in short.

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- 6. State the difference between traditional marketing and digital marketing.
- 7. Discuss about search engine optimization.
- 8. Explain different types of bidding strategies.
- 9. List out the significance of email marketing.
- 10. List out the process of content creating.

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# END SEMESTER EXAMINATIONS – APRIL 2022

Programme: All UG Programme

Date: 13.07.2022

Course Code: 20CBCA41

M coo we must

Time: 2 pm - 4 pm

Course Title: PC Hardware and Troubleshooting

Max Marks: 30

## SECTION A [Answer ALL the questions]

 $[5 \times 3 = 15]$ 

1. a) Visualize the booting process.

- b) Express about how to assemble the PC.
- 2. a) Tell about software.

[OR]

- b) Explain how a computer works?
- 3. a) Discuss about updating software.

[OR]

- b) Write short notes on:
  - a) Virus
- b) Malware
- 4. a) Recall the concept of partitioning hard drive.

[OR]

- b) Express your view about installing and uninstalling software.
- 5. a) Report trouble shooting and repairing printers.

[OR]

b) Discuss about understanding error messages and how to search for information.

- 6. Explain about components of a computer.
- 7. Illustrate about hardware.
- 8. Examine the concept of computer hardware maintenance.
- 9. Describe about installing operating systems.
- 10. Explain the following
  - a) Fixing software problems.
  - b) Fixing Hardware problems.



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## END SEMESTER EXAMINATIONS – APRIL 2022

Programme : All UG Programmes

Course Code: 20CBPA41

Course Title: Investment Management

Date: 13.07.2022

Time: 2 pm - 4 pm

Max Marks: 30

## SECTION - A

 $[5 \times 3 = 15]$ 

## Answer ALL the Questions.

1. a) Write any two definitions for investment.

#### [OR]

- b) State the various types of investments.
- 2. a) Write a short note on annual report.

#### [OR]

- b) Write a note on social platforms for investment.
- 3. a) What is derivative market?

#### [OR]

- b) State the functions of securities market.
- 4. a) What are Gilt- edged securities?

#### [OR]

b) Mention the features of capital market.

## SECTION - B

 $[3 \times 5 = 15]$ 

- 6. Distinguish between the real assets and financial assets.
- 7. Explain the factors influencing investment decision.
- 8. Who are the major participants in securities market?
- 9. Discuss the structure of Indian Capital market.
- 10. State the functions of SEBI.

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## END SEMESTER EXAMINATIONS – APRIL 2022

Programme : All UG Courses

Course Code: 20CBSW31

Course Title: Communication & Life Skills

Date: 13.07.2022

Time: 10 am – 1pm

Max. Marks: 30

#### SECTION - A

 $[5 \times 3 = 15]$ 

## Answer ALL the Questions.

1. a) Explain the purpose of communication.

#### [OR]

- b) Write any two definition of communication.
- 2. a) Explain the stages of communication

#### [OR]

- b) Explain the channels of communication.
- 3. a) Explain the selection of suitable approaches in mass communication.

#### [OR]

- b) Explain the media for different target groups.
- 4. a) Explain the critical thinking in life skills.

#### [OR]

b) Coping with emotions in life skills.

b) Write about the goal setting.

## SECTION - B

[3 X 5 = 15]

- 6. Explain the need and importance of communication.
- 7. Explain the types of communication?
- 8. Explain the types of mass media?
- 9. What are the five elements of effective communication?
- 10. What are the ten qualities of an effective team leader?



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#### **END SEMESTER EXAMINATIONS – APRIL 2022**

Programme: All UG Programmes

Course Code: 20CBSW41

Course Title: Environmental Social Work

Date: 13.07.2022

Time: 2 pm - 4 pm

Max Marks: 30

#### SECTION - A

 $[5 \times 3 = 15]$ 

6.

7

8

#### Answer ALL the Questions.

a) What are the causes for air pollution?

#### [OR]

- b) Spell out the consequences of water pollution.
- 2. a) Name the types of disaster.

### [OR]

- b) What are the components of ecology?
- a) Write about save silent valley movement.

#### [OR]

- b) What are the types of resources in environment?
- 4. a) What do you know about global warming?

#### [OR]

b) Who are called as marginalised?

b) What do you understand by collective action in environment issues?

## SECTION - B

 $[3 \times 5 = 15]$ 

- 6. Explain the causes for environmental degradation in India.
- 7. Explain the causes for disaster and mitigation measures taken to remove the identified impacts.
- 8. Explain the importance of Narmada Bhachao Andholan movement in India.
- 9. Explain the impact of global warming in habitats in the world.
- 0. Interpret the problems of Appiko movement in Uttara kannada (Shimoga District).



## DINDIGUL-624005

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## **END SEMESTER EXAMINATIONS-APRIL 2022**

Programme: All UG Programme

CourseCode: 20CCHE31

CourseTitle: Sugar Technology

Date: 13.07.2022

Time: 10 am - 12 pm

Max.Marks: 30

#### SECTION-A

[5X3 = 15]

#### AnswerALL theQuestions.

1. a) Describe the crystallization of sugar.

#### [OR]

- b) Write a short note on sugar industries in India.
- 2. a) Write a note on the extraction of juice from cane.

#### [OR]

- b) How is ethyl alcohol prepared from molasses?
- 3. a) Chart out the double sulphitation process.

#### [OR]

- b) Discuss the manufacturing method of sucrose from beet.
- 4. a) Discuss the preparation of power alcohol.

#### [OR]

b) How to estimate the sugar?

b) Explain the manufacturing method of beer.

#### **SECTION-B**

[3 X5 = 15]

- 6. Explain in detail the manufacturing of sucrose.
- 7. Give an account on i) purification of juice ii) defection process.
- 8. Give a comparative account of carbonation and sulphitation.
- 9. Draw a flowchart and explain the double carbonation process.
- 10. Briefly explain the preparation of absolute alcohol and wine.



#### **DINDIGUL - 624 005**

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#### **END SEMESTER EXAMINATIONS – APRIL 2022**

Programme: All UG Programme

Course Code: 20CCHE41

Course Title: Perfume Chemistry

Date: 13.07.2022

Time: 2 pm - 4 pm

Max Marks: 30

#### SECTION – A

 $[5 \times 3 = 15]$ 

#### Answer ALL the Questions.

1. a) Classify essential oils with examples.

#### [OR]

- b) Describe the role of alcohols and ketones in perfume synthesis.
- 2. a) Write notes on Citronellol.

#### [OR]

- b) Discuss about natural perfumes.
- 3. a) Discuss the formulation of Jasmine perfume.

#### [OR]

- b) Write the composition of synthetic perfume.
- 4. a) Discuss the constituents of artificial flavours.

#### [OR]

b) Name any three perfumes produced from fruit flowers and write their compositions.

#### SECTION - B

 $[3 \times 5 = 15]$ 

- 6. Explain the method of isolation of essential oils.
- 7. What are flower perfumes? Explain the composition of carnation.
- 8. Describe the role of diphenyl compounds in perfumery.
- 9. Explain the extraction process of flavour from fruit juice.
- 10. Give an account on apple compounds in perfume industry.



## **DINDIGUL - 624 005**

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## END SEMESTER EXAMINATIONS - APRIL 2022

Programme: All UG Programmes

Course Code: 20CCOM41/20CCCA41

Course Title: Advertising and Sales Promotion

Date: 13.07.2022

Time: 2 pm - 4 pm

 $[5 \times 3 = 15]$ 

Max Marks: 30

#### SECTION - A

Answer ALL the Questions.

1. a) Define advertising.

அ) விளம்பரத்தை வரையறுக்கவும்

#### [OR]

- b) What are the characteristics of advertising? ஆ) விளம்பரங்களின் பண்புகள் யாவை?
- 2. a) List out the direct advertising media.
  - அ) நேரடி விளம்பர ஊடகங்களை பட்டியலிடுங்கள்.

#### [OR]

- b) Define indoor and outdoor advertising media.
- ஆ) உட்புற மற்றும் வெளிப்புற விளம்பர ஊடகங்களை வரையறுக்கவும்.
- 3. a) State the essentials of a good advertisement copy.
  - அ) ஒரு நல்ல விளம்பரப் பிரதியின் அத்தியாவசியங்களை குறிப்பிடவும்.

#### [OR]

- b) Show the types of advertisement copy.
- ஆ) விளம்பர நகல் வகைகளைக் கூறுக.
- 4. a) List out the characteristics of sales promotion.
  - அ) விற்பனை மேம்பாட்டின் சிறப்பியல்புகளை பட்டியலிடுக.

- 5. a) List out the sales promotion techniques.
  - அ) விற்பனை ஊக்குவிப்பு நுட்பங்களை பட்டியலிடுக.

#### [OR]

b) Write a short note on seasonal promotion.

ஆ) பருவகால ஊக்குவிப்புப் பற்றி ஒரு சிறு குறிப்பை எழுதுக.

#### SECTION - B

 $[3 \times 5 = 15]$ 

## Answer Any THREE Questions.

- 6. Differentiate advertising and sales promotion. விளம்பரம் மற்றும் விற்பனை மேம்பாட்டை வேறுபடுத்துக.
- 7. Summarize the advertising media and its classification. விளம்பர ஊடகம் மற்றும் அதன் வகைப்பாடு ஆகியவற்றை சுருக்கி எழுதுக.
- 8. Interpret benefits and limitations of sales promotion. விற்பனை மேம்பாட்டின் நன்மைகள் மற்றும் வரம்புகளை விளக்குக.
- 9. Explain
- i) Purchase Coupons
  - ii) Free Shipping

விளக்குக:

- i) கொள்முதல் கூப்பன்கள்
- ii) இலவசக் கப்பல் போக்குவரத்து
- 10. Briefly explain advertising copy and its preparation விளம்பர நகல் மற்றும் அதன் தயாரிப்பை பற்றி சுறுக்கமாக விளக்குக.

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#### **END SEMESTER EXAMINATION -APRIL 2022**

Programme: All UG Programmes

Course Code: 20CCSC31

Course Title: Office Automation

Date: 13.07.2022

Time: 10 am - 12 pm

Max Marks: 30

#### SECTION - A

 $[5 \times 3 = 15]$ 

#### Answer ALL the Questions.

1. a) List out the components of a computer.

[OR]

- b) Illustrate the function of ALU.
- 2. a) List out any three output devices.

[OR]

- b) Discuss about storage devices.
- 3. a) List out the components of MS-Word window.

[OR]

- b) Describe how to add header and footer in Word.
- 4. a) Define cell and address in Microsoft Excel.

[OR]

b) How to sum a column in excel with auto sum?

b) How to create a chart in Microsoft Excel?

#### SECTION - B

 $[3 \times 5 = 15]$ 

- Explain briefly memory unit of a computer.
- Explain any five input devices indetail. 7.
- Write about mail merge with example. 8.
  - Create a worksheet to declare the result of students based on the following condition, If mark >=40 print "PASS" else print "FAIL" using IF condition in MS Excel.
- 10. What are the different formulas in MS Excel? Explain any five formulas with example.

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## END SEMESTER EXAMINATIONS - APRIL 2022

Programme: All UG Programmes

Course Code: 20CCSC41

Course Title: ASP.NET

Date: 13.07.2022

Time: 2 pm - 4 pm

Max Marks: 30

#### SECTION - A

 $[5 \times 3 = 15]$ 

#### Answer ALL the Questions.

1. a) How to customise the IDE and create a new project in visual studio 2005.

#### [OR]

- b) Explain in detail about the menu bar in visual studio 2005.
- 2. a) Explain in detail on check box and radio button in ASP.NET.

#### [OR]

- b) Explain image control of ASP.NET in detail with example.
- 3. a) Explain ASP.NET grid view control in detail.

#### [OR]

- b) How to create a database table in grid view?
- 4. a) How to display static data tree view server control?

#### [OR]

b) What are ASP.NET master pages? Explain.

b) What is site map API? Explain in detail.

#### SECTION - B

 $[3 \times 5 = 15]$ 

- 6. Explain in detail on ASP.NET server controls.
- 7. Explain detail on ASP.NET architecture and it's components.
- 8. Explain event handler and session management in ASP.NET.
- 9. Explain ASP.NET database connection string insert, update and delete in detail.
- 10. How to build ASP.NET site map data provider?

## DINDIGUL - 624 005

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## END SEMESTER EXAMINATIONS – APRIL 2022

Programme : B.A.,B.COM

Course Code: 20CENG31

Course Title: Body language: Key to

professional Success

Date: 13.07.2022

Time: 10 am - 12 pm

Max. Marks: 30

#### SECTION - A

 $[5 \times 3 = 15]$ 

## Answer ALL the Questions.

1. a) Describe Behavioural Connotations.

#### [OR]

- b) Define Oculesics in body language.
- 2. a) What does kinesics mean in communication?

#### [OR]

- b) Why are facial expressions important in communication?
- 3. a) What are the 3 types of smiles?

#### [OR]

- b) How does nodding affect communication?
- 4. a) How do hand movements help in understanding others?

#### [OR]

- b) What is paralanguage and give an example?
- 5. a) Why is Olfactics important?

#### [OR]

b) Why is Chromatics important for a profession in communication?

- & Laborate Proxemies in non-verbal communication.
- ? How is Haptics used in communication?
- 8. Why is smiling interpreted differently in different cultures?
- 9. Describe Chronomics and give some examples.
- 10. What does Digital Body Language means in today's world-Explain.



**DINDIGUL - 624 005** 

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#### **END SEMESTER EXAMINATIONS – APRIL 2022**

Programme: All II Year UG Students

Course Code: 20CENG41

Course Title: Stress Management

Date: 13.07.2022

Time: 2 pm - 4 pm

Max Marks: 30

#### SECTION - A

 $[5 \times 3 = 15]$ 

6

7

#### Answer ALL the Questions.

1. a) What is stress? What are the sources and types of stress?

#### [OR]

- b) What are the stress signals a college student may face?
- 2. a) List the health risks associated with chronic stress.

#### [OR]

- b) Mention the key elements of HPA axis.
- 3. a) Describe the factors of personality related to stress.

#### [OR]

- b) Differentiate between stress and anxiety.
- 4. a) What is coping?

### [OR]

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b) How aerobic exercise helps in reducing stress level?

#### SECTION - B

 $[3 \times 5 = 15]$ 

- 6. Explain in detail about the pioneers in stress research.
- 7. Discuss the effect of stress on the immune system.
- 8. Define assertiveness communication and enumerate 5-steps to assertive communication.
- 9. Examine the strategies for relieving stress.
- 10. Elucidate the counselling techniques to reduce stress.



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### **END SEMESTER EXAMINATIONS – APRIL 2022**

Programme : All UG Programmes

Course Code: 20CFSC31

Course Title: The Constitution of India

Date: 13.07.2022

Time: 10 am - 1 pm

Max. Marks: 30

#### SECTION – A

 $[5 \times 3 = 15]$ 

#### Answer ALL the Questions.

1. a) What is constitution?

#### [OR]

- b) Explain the aim of the constitution of India.
- 2. a) Write the list of the people who were involved in the construction of the Constitution of India.

#### [OR]

- b) Explain the following terms in the constitution of India:
  - (i) Article (ii) Schedules
- 3. a) What is democracy?

#### [OR]

b) Explain the body of constitution.

#### OR

- b) What is right of education?
- 5. a) Write about the preamble of constitution of India?

#### [OR]

b) Write down the names of parts present in the constitution of India.

## SECTION - B

 $[3 \times 5 = 15]$ 

- 6. What is meant by fundamental rights?
- 7. What is your view on the constitution of India?
- 8. Write any two fundamental rights.
- 9. Write the significance of constitution of India
- 10. Write a short note on the history of the constitution of India.



#### **DINDIGUL - 624 005**

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## **END SEMESTER EXAMINATIONS – APRIL 2022**

Programme: B.Sc. Forensic Science

Date: 13.07.2022

Course Code: 20CFSC41

Time: 2 pm - 4 pm

Course Title: Scientific and Legal Principles

Max Marks: 30

of Forensic Evidence

#### SECTION - A

[5 X 3 = 15]

#### Answer ALL the Questions.

1. a) What is confessions?

[OR]

- b) Who is an expert?
- 2. a) Define Burden of proof?

[OR]

- b) Define Chain of Custody.
- 3. a) Elaborate the stages of examination of witness.

[OR]

- b) Define testimony and its types.
- 4. a) What are the post-trial stages in criminal proceedings?

[OR]

b) Define witness.

b) What is hearsay evidence?

#### SECTION - B

 $[3 \times 5 = 15]$ 

- 6. Define evidence and types of evidence.
- 7. What is the method of identification, collection and preservation of evidence?
- 8. Define trial and write down the pre-trial stages in criminal proceedings?
- 9. Elaborate the role of expert in courtroom?
- 10. What is the significance of evidences on crime scene?



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## END SEMESTER EXAMINATION – APRIL 2022

Programme: All UG Programmes

Course Code: 20CHIS41

Course Title: Introduction to Museology

Date: 13.07.2022

Time: 2 pm - 4 pm

Max Marks: 30

## SECTION - A

 $[5 \times 3 = 15]$ 

## Answer ALL the Questions.

1. a) Define Museum. அருங்காட்சியகத்தின் விளக்கம்.

#### [OR]

- b) Discuss the scope and the purpose of museum. அருங்காட்சியகத்தின் வாய்ப்பு மற்றும் நோக்கம்.
- a) Explain the functions of museum. அருங்காட்சியகத்தின் செயல்பாடுகளை விளக்குக.

#### [OR]

- b) Defence and Site Museum. இராணுவ மற்றும் கள அருங்காட்சியம்.
- 3. a) Explain the purchase of museum things and preparation of exhibits. அருங்காட்சியக் பொருட்களை வாங்குதல் மற்றும் அறிவியல் தொடர்பான பொருட்களை தயாரித்தல் பற்றி விளக்குக.

### [OR]

b) Collections of gift and treasure trove. அன்பளிப்பு மற்றும் புதையல் பொருட்கள் சேகரிப்பு.

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- b) Chemical and electro chemical preservation method. வேதியல் மற்றும் மின் வேதியல் பாதுகாத்தல் முறை.
- a) Hand book of museum techniques and journals. அருங்காட்சியக கையேடுகள் மற்றும் இதழ்கள். 5.

## [OR]

b) British Museum, National Gallery (London) and Louvre Museum. பிரிட்டிஷ் அருங்காட்சியம், தேசிய கூடம் மற்றும் லூவர் அருங்காட்சியம்.

## SECTION - B

 $[3 \times 5 = 15]$ 

- Interpret the history of the museum. அருங்காட்சியகத்தின் வரலாற்றை விவரிக்க.
- 7. Describe the types of museum. அருங்காட்சியகத்தின் வகைகள் பற்றி விளக்குக.
- Explain the preservation system in museum. அருங்காட்சியகத்தில் பாதுகாத்தல் முறை பற்றி விவரி.
- Summarize the collection of materials in museum. அருங்காட்சியகத்தில் பொருள் சேகரிப்பு பற்றி சுருக்கமாக எழுதுக.
- 10. Explain the duty of museum in education. கல்வியில் அருங்காட்சியகத்தின் பணிகள் பற்றி விவரி.

# CATAL ARTS COLLEGE (AUTONOMOUS)



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END SEMESTER EXAMINATIONS - APRIL 2022

Programme : All UG Programmes

Course Codes 30c HMCA1

Course Title: Traditional Food of Tamillanda

Date : 13:07:2022 l'ime: I nm = 4 nm Max Market 30

SECTION = A

15 X 3 = 151

## Answer ALL the Questions.

a) Define Tamil Cuisine and explain its special features.

#### OR

- b) Name any ten country vegetables of tamilnadu and write about the significance of any two country vegetables.
- a) Write any five major cuisines of tamilnadu. Explain any two in detail. OR
  - b) Explain any three popular dishes of dindigul region.
- a) Write any five breakfast meal of tamilnadu.

#### OR

- b) Write the global significance of the vegetarian meal of tamilnadu?
- 4. a) Write any five traditional sweets of tamilnadu and describe any two of it. OR
  - b) Define payasam and explain the preparation process of pal payasam.

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#### **DINDIGUL - 624 005**

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#### **END SEMESTER EXAMINATIONS – APRIL 2022**

Programme: All UG Programmes

Course Code: 20CHMC41

Course Title: Traditional Food of Tamilnadu

Date: 13.07.2022

Time: 2 pm - 4 pm

Max Marks: 30

#### SECTION - A

 $[5 \times 3 = 15]$ 

#### Answer ALL the Questions.

1. a) Define Tamil Cuisine and explain its special features.

#### [OR]

- b) Name any ten country vegetables of tamilnadu and write about the significance of any two country vegetables.
- 2. a) Write any five major cuisines of tamilnadu. Explain any two in detail.

#### [OR]

- b) Explain any three popular dishes of dindigul region.
- 3. a) Write any five breakfast meal of tamilnadu.

#### [OR]

- b) Write the global significance of the vegetarian meal of tamilnadu?
- 4. a) Write any five traditional sweets of tamilnadu and describe any two of it.

#### [OR]

b) Define payasam and explain the preparation process of pal payasam.

#### SECTION - B

 $[3 \times 5 = 15]$ 

- 6. Explain in detail about the cooking equipments used in tamil cuisine.
- 7. Write the preparation of common masala powders in the household of tamilnadu and explain how they are playing a major role in tamil cuisine.
- 8. Write the meaning and preparation of kumbakonam degree coffee and meter coffee.
- 9. Define dosa and idli. Explain the preparation of masala and adai dosa.
- 10. What are the points to be considered for making traditional curries and gravies of tamil cuisine?



Dindigul - 624 005

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## END SEMESTER EXAMINATION - APRIL 2022

Programme: All UG Programmes

Course Code: 20CHMC42

Course Title: Entrepreneurship &

Personality Skills for Hospitality

Date:13.07.2022

Time: 2 pm - 4 pm

Max Marks: 30

# SECTION – A Answer ALL the Questions.

 $[5 \times 3 = 15]$ 

1. a) Brief the term Entrepreneurship.

#### [OR]

- b) Write the difference between Entrepreneur and Intrapreneur.
- 2. a) How will you do the misenplace for restaurant service?

#### [OR]

- b) Can you write the procedures involved while cleaning a public area.
- 3. a) Why is Grooming important in the Hotel Industry?

#### [OR]

- b) How do hoteliers maintain good personal hygiene in hotels?
- 4. a) What are the types of communication skills? Explain.

#### [OR]

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b) What is the importance of 'Small Talk' before serious business?

where you completed the training:

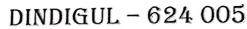
#### [OR]

b) What are the characteristic of a good team?

#### SECTION - B

 $[3 \times 5 = 15]$ 

- Explain in detail about entrepreneur and write the various types of entrepreneur
- Write in detail about the Check In and Checkout procedures of a five star hotel. 7.
- Define Listening. Explain the art of Intelligent Listening. 8.
- Explain the techniques of personality analysis through body language.
- 10. Define group discussion and write the skills required for group discussion.



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### **END SEMESTER EXAMINATIONS – APRIL 2022**

Programme : B.Sc./ B.A/ B.Com

Date: 13.07.2022

Course Code: 20CMAT31

Time: 10 am - 12 pm

Course Title: Developing Quantitative Aptitude – I

Max Marks: 30

#### SECTION – A

 $[5 \times 3 = 15]$ 

Answer ALL the Questions.

1. a) Arrange the fractions  $\frac{5}{8}$ ,  $\frac{7}{12}$ ,  $\frac{13}{16}$ ,  $\frac{16}{29}$  and  $\frac{3}{4}$  in ascending order of magnitude.

#### [OR]

- b) If  $\frac{1}{3.718} = 0.2689$ , then find the value of  $\frac{1}{0.0003718}$ .
- 2. a) If  $\frac{a}{b} = \frac{3}{4}$  and 8a + 5b = 22, then find the value of a.

#### [OR]

- b) Two pens and three pencils cost Rs. 86. Four pens and a pencil cost Rs. 112. Find the cost of a pen and that of a pencil.
- 3. a) A ,B and C started a business by investing Rs.1,20,000, Rs. 1,35,000 and Rs. 1,50,000 respectively. Find he share of each, out of an annual profit of Rs. 56,700.

#### [OR]

b) A, B and C start a business each investing Rs. 20,000. After 5 months A withdrew Rs.5000, B withdrew Rs. 4000 and C invests Rs. 6000 more. At the end of the year, a total profit of Rs.69,900 was recorded. Find the share of each.

[OR]

- b) How much water must be added to 60 litres of milk at  $1\frac{1}{2}$  litres for Rs.20 so as to have a mixture worth Rs.  $10\frac{2}{3}$  a liter?
- 5. a) Find the present worth of Rs 930 due 3 years hence at 8% per annum. Also find the discount.

[OR]

b) Find the odd man out: 3,5,7,12,17,19.

om

# SECTION – B Answer Any THREE Questions.

- 6. Find the sum of the first 20 terms of the series  $\frac{1}{5\times6} + \frac{1}{6\times7} + \frac{1}{7\times8} + \dots$
- 7. If 2x + 3y + z = 55, x + z y = 4 and y x + z = 12, then what is the values of x, y and z?
- 8. A, B and C enter into a partnership by investing in the ratio of 3:2:4. After one year, B invests another Rs.2, 70,000 and C, at the end of 2 years, also invests Rs.2,70,000. At the end of three years, profits are shared in the ratio of 3:4:5. Find the initial investment of each.
- 9. The milk and water in two vessels A and B are in the ration 4:3 and 2:3 respectively. In what ratio, the liquids in both the vessels be mixed to obtain a new mixture in vessel C containing half milk and half water?
- 10. The true discount on a certain sum of money due 3 years hence is Rs. 250 and the simple interest on the same sum for the same time and at the same rate is Rs. 375. Find the rate percent.

--2--

 $[3 \times 5 = 15]$ 



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## END SEMESTER EXAMINATIONS – APRIL 2022

Programme: All UG Programmes

Course Code: 20CPED41

Course Title: Certificate in Physiotherapy

Date: 13.07.2022

Time: 2 pm - 4 pm

Max Marks: 30

#### SECTION - A

 $[5 \times 3 = 15]$ 

6

#### Answer ALL the Questions.

a) What are the benefits of physiotherapy?

#### [OR]

- b) Define physiotherapy.
- 2. a) Recall the uses of electrotherapy in physiotherapy.

#### [OR]

- b) Point out the different types of electrical stimulation.
- 3. a) Identify the purpose of hydrotherapy.

#### [OR]

- b) Explain the effect of heat.
- 4. a) What are the considerations followed while doing massage?

#### [OR]

b) Explain the nature of triangular bandage.

b) Brief the nature of aerobic exercise.

#### SECTION - B

 $[3 \times 5 = 15]$ 

- 6. What are the guiding principles in physiotherapy?
- 7. Explain infra red rays in detail.
- 8. Explain the classification of hydrotherapy.
- 9. Define Swedish massage in detail.
- 10. What are the various types of therapeutic exercise?



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## END SEMESTER EXAMINATIONS – APRIL 2022

Programme: All UG Programmes

Course Code: 20CPHY41

Course Title: Sources of Energy

Date: 13.07.2022

Time: 2 pm - 4 pm

Max Marks: 30

#### SECTION - A

 $[5 \times 3 = 15]$ 

Answer ALL the Questions.

1. a) What are conventional sources of energy? Give some examples.

#### [OR]

- b) Write the advantages and disadvantages of conventional energy sources.
- 2. a) What are hydro power resources?

#### [OR]

- b) List the advantages of Micro hydro schemes.
- 3. a) Define wind velocity and incident wind velocity.

#### [OR]

- b) Explain Lift and Drag type machines.
- 4. a) What are non conventional sources of energy? Give some examples

#### [OR]

b) List the types of geothermal resources.

--1--

## SECTION - B

 $[3 \times 5 = 15]$ 

- 6. Explain in detail about conventional sources of energy.
- Explain hydro power technology.
- Discuss in detail about wind turbines.
- Explain in detail about non conventional sources of energy.
- Discuss in detail about OTEC.



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## END SEMESTER EXAMINATIONS – APRIL 2022

Programme: All UG Programme

Course Code: 20CTAM31

Course Title : பயண இலக்கியம்

Date: 13.07.2022

Time: 10 am -12 pm

Max Marks:75

#### SECTION - A

 $[5 \times 2 = 10]$ 

Answer ALL the Questions.

 அ) ஆற்றுப்படை நூல்கள் பயண இலக்கியங்களின் முன்னோடியாய்த் திகழ்வதை விளக்குக.

(அல்லது)

- ஆ) பயண இலக்கியங்களின் பயன்களை எடுத்துரைக்க.
- அ) கலை, பண்பாடு தொடர்பான பயணங்களின் முக்கியத்துவத்தைப் புலப்படுத்துக.

(அல்லது)

- ஆ) ஏ.கே.செட்டியார் கூறும் சென்னைப் பட்டணத்துச் சிறப்புகளை வெளிப்படுத்துக.
- அ) சிவப்பு இந்தியர்களும், இந்தியர்களும் வேறுபடும் விதங்களாக ஏ.கே.செட்டியார் கூறுவனவற்றை அடையாளங்காண்க.

(அல்லது)

- ஆ) 'ஐரிஷ் மக்கள் நாடகக்கலையைப் போற்றுபவர்கள்' இக்கூற்றை மெய்ப்பிக்க.
- 4. அ) பாரிஸ் நகரத்தின் சிறப்புகளை ஆராய்க.

(அல்லது)

ஆ) பைதான் சாஸ்திரியின் தமிழ்த்தொண்டை வெளிப்படுத்துக.

ஆ) கப்பல் பிரயாணம் விருப்பு, வெறுப்பு இரண்டும் கலந்தது என்பதை உலகம் சுற்றும் தமிழன் நூல் வழி ஆராய்க.

#### SECTION - B Answer ALL the Questions.

 $[5 \times 7 = 35]$ 

- 6. காப்பியங்களில் இடம்பெறும் பயணம் தொடர்பான செய்திகளைத் தொகுத்துரைக்க.
- 7. பயண இலக்கியங்களின் வகைகளைச் சான்றுடன் விரித்துரைக்க.
- 8. ஹவாய்த் தீவின் சிறப்பை ஏ.கே.செட்டியாரின் வழிநின்று அடையாளப்படுத்துக.
- 9. ரோமா ரோலனுடனான ஏ.கே.செட்டியாரின் சந்திப்பு அனுபவங்களை ஆராய்க.
- 10. இத்தாலி குறித்து செட்டியார் அவர்களின் பார்வையை நிறுவுக.



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## END SEMESTER EXAMINATIONS – APRIL 2022

Programme: All UG Programme

Course Code: 20CTAM41

Course Title : மொழிபெயர்ப்பு இலக்கியம்

Date: 13.07.2022

Time: 2 pm - 4 pm

Max Marks: 30

#### SECTION - A

 $[5 \times 3 = 15]$ 

6. 6

7. 6

8.

10.

#### Answer ALL the Questions.

1 .அ) மொழிபெயர்ப்பின் வகைகளை விளக்குக.

(அல்லது)

- ஆ) மொழிபெயர்ப்பாளரின் அடிப்படைத்தகுதிகளை பட்டியலிடுக.
- 2. அ) மொழிபெயர்ப்பியலில் நிகரன்கள் என்றால் என்ன? (அல்லது)
  - ஆ) மொழிபெயர்ப்பின் மூவிடச் செயல்பாடுகள் யாவை?
- 3. அ) இயந்திரம் நாவலின் தலைமைப் பாத்திரமான நீலாவின் பாத்திரப்படைப்பு குறித்தெழுதுக.

(அல்லது)

- ஆ) இயந்திரம் நாவலின் ஆசிரியர் பற்றிக் குறிப்பு வரைக.
- 4. அ) இயந்திரம் நாவலின் தலைப்புப் பொருத்தம் பற்றி விவரிக்க. (அல்லது)
- ராமகிருஷ்ணன் உணர்த்தும் இயந்திரம் மலையாற்றூர் அரசு ஆ) குறித்து

எழுதுக.

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#### (அல்லது)

ஆ) "அதிகார இச்சைகளின் சமரச இயக்கம்" இயந்திரம் நாவலில் வெளிப்படும் பாங்கை விவரிக்க.

# SECTION – B Answer ALL the Questions.

 $[3 \times 5 = 15]$ 

- 6. மொழிபெயர்ப்பியல் கோட்பாடுகளைக் கட்டமைக்க.
- 7. மொழிபெயர்ப்பும் மொழி வழக்கும் குறித்துக் கட்டுரை வரைக.
- 8. இயந்திரம் மலையாள நாவல் மொழியாக்கம் பெற்ற விதத்தைப் புலப்படுத்துக.
- 9. இயந்திரம் நாவலின் மையக்கருத்தைத் தொகுத்துரைக்க.
- 10. இயந்திரம் நாவல் வெளிப்படுத்தும் நேர்மையான ஐ.ஏ.எஸ் அதிகாரிக்கு ஏற்படும் சிக்கல்கள் குறித்து ஆய்க.



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## END SEMESTER EXAMINATIONS – APRIL 2022

Programme: All UG Programmes

Course Code: 20CZOO41

Course Title: Nutrition and Dietetics

Date: 13.07.2022

Time: 2 pm - 4 pm

Max. Marks: 30

## SECTION - A

 $[5 \times 3 = 15]$ 

## Answer ALL the Questions.

1. a) What are macronutrients and their role in digestion?

#### [OR]

- b) Define micronutrients and its types.
- 2. a) Explain the method of rice parboiling and add its health benefits.

#### [OR]

- b) List out the health benefits and nutritive values of germinated sprouts.
- 3. a) List out any three fibrous food materials and their nutritional significance.

#### [OR]

- b) Explain bomb calorimeter and its uses.
- 4. a) Illustrate balanced diet and list out its significance.

#### [OR]

b) Identify the factors and complications of obesity.

#### SECTION - B

 $[3 \times 5 = 15]$ 

- 6. Fruits and vegetables are nutrient power house Explain.
- 7. Summarize the menu planning and meal pattern for vegetarian and non-vegetarian diet.
- 8. Explain the methods of determination of BMR and the factors affecting it.
- 9. List out the types of nutritional deficiency diseases and illustrate with suitable examples.
- 10. Describe the causes, symptoms, prevention and dietary management for diabetes.

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## END SEMESTER EXAMINATIONS – APRIL 2022

Programme : All UG Programmes

Course Code: 20CMAT41

Course Title: Developing Quantitative Aptitude - II

Date: 13.07.2022

Time: 2 pm - 4 pm

Max Marks: 30

#### SECTION - A

 $[5 \times 3 = 15]$ 

#### Answer ALL the Questions.

1. a) If  $2^{x-1} + 2^{x+1} = 1280$ , then find the value of x.

#### [OR]

- b) Find the value of  $\left[5\left(8^{\frac{1}{3}} + 27^{\frac{1}{3}}\right)^3\right]^{\frac{1}{4}}$
- a) Two pipes A and B can fill a tank in 36 hours and 45 hours respectively. If both the pipes are opened simultaneously, how much time will be taken to fill the tank?

#### [OR]

- b) Two pipes can fill a tank in 10 hours and 12 hours respectively while a third pipe empties the full tank in 20 hours. If all the three pipes operate simultaneously, in how much time will the tank be filled?
- 3. a) A man takes 3 hours 45 minutes to row a boat 15 km downstream of a river and 2 hours 30 minutes to cover a distance of 5 km upstream. Find the speed of the river current in km/hr.

[OR]

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#### DINDIGILL - 694 ONK

## C.I.N. ATIS TOLLECTE (AUTUMONIOUS)



- b) A ladder leaning against a wall makes an angle of 60° with the ground. If the length of the ladder is 19 m, find the distance of the foot of the ladder from the wall.
- 5. a) If 15 toys cost Rs. 234, what do 35 toys cost?

#### [OR]

b) If 15 men, working 9 hours a day, can reap a field in 16 days, in how many days will 18 men reap the field, working 8 hours a day?

#### SECTION - B

[3 X 5 = 15]

- 6. (i) Which is larger  $\sqrt{2}$  or  $\sqrt[3]{3}$ ? (ii) Find the largest from among  $\sqrt[4]{6}$ ,  $\sqrt{2}$  and  $\sqrt[3]{4}$
- 7. Two pipes A and B can fill a tank in 36 minutes and 45 minutes respectively. A water pipe C can empty the tank in 30 minutes. First A and B are opened. After 7 minutes, C is also opened. In how much time, the tank is full?
  - 8. A man can row 40 km upstream and 55 km downstream in 13 hours. Also, he can row 30 km up streams and 44 km downstream in 10 hours. Find the speed of the man in still water and the speed of the current.



#### **DINDIGUL - 624 005**

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#### **END SEMESTER EXAMINATIONS – APRIL 2022**

Programme : All UG programmes

Course Code: 20CCOM31/20CCCA31

Course Title: Industrial Organization

Date:13.07.2022

Time: 10 am- 12 pm

Max Marks: 30

#### SECTION - A

 $[5 \times 3 = 15]$ 

#### Answer ALL the Questions.

- 1. a) Define industrial organization and state its features.
  - அ) தொழில் அமைப்பின் இலக்கணத்தை கூறி அவற்றின் சிறப்பியல்புகளை எடுத்துரைக்க.

#### [OR]

- b) State the scope of industrial organization.
- ஆ) தொழில் கட்டமைப்புக்கான வருங்கால சாத்தியங்கள் பற்றி கூறுக.
- 2. a) How to enter into a new business?
  - அ) புதிய தொழிலில் எவ்வாறு உள் நுழைவது? விளக்குக.

#### [OR]

- b) List out the government support for establishing new enterprise.
- ஆ) புதிய தொழில் நிறுவனம் தொடங்குவதற்கு அரசாங்கத்தின் பங்களிப்பை வரிசைப்படுத்துக .

- b) Bring out the salient features of appropriate location
- ஆ) தொழில் தொடங்க தேவையான இடத்தை தேர்வு செய்வதில் உள்ள முக்கிய அம்சங்களை எடுத்து கூறுக
- 4. a) Distinguish between product layout and process layout.
  - அ) தயாரிப்பு தரவமைப்புக்கும் செயல்முறை அமைப்புக்கும் உள்ள வேறுபாட்டை விளக்குக

#### [OR]

- b) Mention the objectives of good layout.
- ஆ) ஒரு நல்ல தளவமைப்பின் நோக்கங்கள் குறித்து கூறுக.
- 5. a) List out the various types of combination.
  - அ) வணிக சேர்க்கையின் வகைகளை வரிசைப்படுத்துக.

#### [OR]

- b) Difference between Horizontal combination vs Vertical combination
- ஆ) கிடைமட்ட சேர்க்கைக்கும் செங்குத்து சேர்க்கைக்கும் உள்ள வித்தியாசத்தை கூறுக

- 6. Explain the factors influencing the location of industry.
  தொழில் அமைப்பு ஏற்படுவதற்கான காரணிகளை விவரிக்க.
- 7. List out the slow grow of business combination in India.
  இந்தியாவில் மிதமான வணிக சேர்க்கைக்கான காரணிகளை வரிசைப்படுத்துக
  - 8. Explain the tools used for designing layout
    ஒரு நல்ல தளவமைப்புகளை வடிவமைக்க பயன்படும் கருவிகளை
    விளக்குக
  - 9. Explain the forms of business organization ஒரு வணிக சேர்க்கைகளின் வடிவங்களை விவரி.
  - 10. Explain the role of modern business for the economic development of a nation.

ஒரு நாட்டின் பொருளாதார முன்னேற்றத்திற்கு வணிக அமைப்பின் பங்களிப்பை விவரி.

-3-



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#### END SEMESTER EXAMINATION - APRIL - 2022

(CHOICE BASED CREDIT SYSTEM - OF TOOME BASED EDIT CATION)

Programme: ALL UG PROGRAMME

Date: 01.07.2022

Course Code: 20UTALI1

Time: 2:00 PM - 5:00

Course Title : தற்காலக் கவிதையும் சிறுகதையும்

Max. Marks: 60

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a property was a second	SECTION -	A (10 * 1 = 10 Marks	) CO(s)	K-
Q. No.	Answer ALL	Questions		Levi
	கீழ்க்கண்டவற்றுள் நாமக்கல் கவி	ஞரின் கவிதை எது?	COI	KI
1		2.எல்லாம் நானே		
	்.மாணவனுக்கு ் தமிழின் இளிமை	4.காணி நிலம் வேண்டும்		
٠.	தொடுவானம் தான் எல்லை என்று	தாராபாரதி யாரிடம்	COI	N.
3	தொடுவானம் தான எல்லாச் கூறுகிறார்?			
	. இளைஞர்களிடம் -	2.குழந்தைகளிடம்		
	3 தோழர்களிடம்	4.சமூகத்திடம்		
	ு ண்ணிின் வெப்பக்கால் என் கவி	தை முழுமை பெறாமலே	C02	KI
3.	முடிந்து விடுகிறது" என்று கூறியவ	ர் யார்?		
	டநா காமராசன்	2.1601		
	ும் மேக்கா	4 அப்துல் ரகுமான்		
	தோசை கவிதை யாருடைய வாழ்வி	ியலைப் படம் பிடித்துக்	CO2	KI
	காட்டுகின்றது?			
	_ஆள்கள்	2பென்கள்		
	<b>்குழந்தைகள்</b>	4.திருநங்கைள்		
	பொன்னகரம் சிறுகதையின் மையக்	கரு எது?	C03	KI
	்குழந்தை தொழிலாளர்	2.சாதிப்பாகுபாடு		
	பிரச்சனை			
	3.பொருளாதார	4.வறுமை		
	ஏற்றத்தாழ்வு			
	ஓர் உல்லாசப் பயணம் சிறுகதையில்	ம் எந்த இடத்திற்குச் சுற்றுலா	C03	KI
	சென்றனர்:			
	் கொடைக்கானல்	2.கன்னியாகுமரி		
	3.98T in	4.குற்றாலம்		
	கீழ்கண்டவற்றுள் ஐகாரக் குறுக்கம்	ត <u></u> ្សា?	CO+	K.
	ı.enğu	1.சங்கு		
	இடையன்	4.கொக்கு		
	வியங்கோள் வினைமுற்றில் வல்லி	னம் மிகாது என்பதற்குச்	CO4	KI
4	சாள்றினைத் தேர்வு செய்க.			

MILO	
PUR SOONE 11001	்.வாழ்க தமிழ்
்பிதாடி விர்தாவை	4.இர் ஜஷ்~ு
டுக?	<sup>4.</sup> குடி தண்ணீர் <sup>எ</sup> ற நூல்களின் ஆசிரியர் பெயரைச் COS ம
முடியரசன்	் கள்ள ஆசிரியர் பெயரைச் COS w
வாணிதாசன்	Λ.
الاستان المستخددة الم	2.கண்ணதாசன் 4.பாரல்
கூடிய வயுக மொழிக் கதை	<sup>4.</sup> பாரதிதாசன் தகளை தமிழில் மொழிபெயர்த்தவர்
MUA	அப்புறில் மொழிபெயர்க்கவர்
ு தியார்.	2.69 a. O
பாரதியார்	் சி.சு.செல்லப்பா
0-	4 அகிலன்
Ana	TION - B
துறுவன் புத்தரைக் கண்ட நிகழ்	FALL Questions (5 * 4 = 20 Marks) CO(s) K-
நிகழ்	ந்வை எழுதுக
தாராபாரதி குறிப்பிடும் தன்னர்	் (சுறுக்  OR  ம்பிக்கை, சுயமுன்னேற்றம் குறித்து - CO1 - K2
விளக்குக்.	ப்பிக்கை, சுயமுன்னேற்றம் குறித்து — COI — K2 —
	<sup>ந்து 2000</sup> ரத்தும் தாய்மையின் CO2 K2
தமிழச்சி தங்கப்பாண்டியனின் கவிதையின் மையக்கருக்கை	[OR] 'புன்னகையின் வன்முறை' CO2 K2
தமிழச்சி தங்கப்பாண்டியனின் கவிதையின் மையக்கருத்தை ஒ நி.எஸ்.இராமையாவின் சிறுக தொகுத்துரைக்க	[OR] 'புன்னகையின் வன்முறை' CO2 K2
தமிழச்சி தங்கப்பாண்டியனின் கவிதையின் மையக்கருத்தை ஒ நி.எஸ்.இராமையாவின் சிறுக தொகுத்துரைக்க	[OR] 'புன்னகையின் வன்முறை' CO2 K2 எடுத்துரைக்க. இத உணர்த்தும் கருத்தைத் CO3 K2
தமிழச்சி தங்கப்பாண்டியனின் கவிதையின் மையக்கருத்தை வ நி.எஸ்.இராமையாவின் சிறுகவ தொகுத்துரைக்க ஒர் உல்லாசப் பயணம் சிறுகன	[OR] 'புன்னகையின் வன்முறை' CO2 K2 எடுத்துரைக்க. நத உணர்த்தும் கருத்தைத் CO3 K2
தமிழச்சி தங்கப்பாண்டியனின் கவிதையின் மையக்கருத்தை வ நி.எஸ்.இராமையாவின் சிறுகவ தொகுத்துரைக்க ஓர் உல்லாசப் பயணம் சிறுகவை சார்பெழுத்துக்களில் அளபெடை	[OR] 'புன்னகையின் வன்முறை' CO2 K2 எடுத்துரைக்க. இத உணர்த்தும் கருத்தைத் CO3 K2  OR  தயின் கதைக்கருவை விளக்குக. CO3 K2
தமிழச்சி தங்கப்பாண்டியனின் கவிதையின் மையக்கருத்தை வ நி.எஸ்.இராமையாவின் சிறுகல தொகுத்துரைக்க. ஓர் உல்லாசப் பயணம் சிறுகரை சார்பெழுத்துக்களில் அளபெரை மொழிக்கு முதலில் வரும் எழுத சான்றுடன் விவரிக்க	[OR] 'புன்னகையின் வன்முறை' CO2 K2 எடுத்துரைக்க. 'றத உணர்த்தும் கருத்தைத் CO3 K2  [OR] தயின் கதைக்கருவை விளக்குக. CO3 K2 ட பற்றி விவரிக்க CO4 K1  [OR] த்துக்களில் உயிர் எழுத்துக்களைச் CO4 K1
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தமிழச்சி தங்கப்பாண்டியனின் கவிதையின் மையக்கருத்தை வ நி.எஸ்.இராமையாவின் சிறுகவ தொகுத்துரைக்க. ஓர் உல்லாசப் பயணம் சிறுகவை சார்பெழுத்துக்களில் அளபெடை மொழிக்கு முதலில் வரும் எழுத சான்றுடன் விவரிக்க இருபதாம் நூற்றாண்டு மரபுக்கவ பாரதிதாசன் ஆகியோரின் கவித் சிறுகதை இலக்கிய வளர்ச்சிக்கு குறித்து எடுத்துக்காட்டுக? SECTIOI Answer ANY ! செய்யும் தொழிலே தெய்வம் கவ தெளிவுபடுத்துக தேசப்பிதாவிற்கு ஒரு தெருப்பாக	[OR]
தமிழச்சி தங்கப்பாண்டியனின் கவிதையின் மையக்கருத்தை வ நி.எஸ்.இராமையாவின் சிறுகவ தொகுத்துரைக்க. ஓர் உல்லாசப் பயணம் சிறுகவை சார்பெழுத்துக்களில் அளபெவை மொழிக்கு முதலில் வரும் எழுத சான்றுடன் விவரிக்க இருபதாம் நூற்றாண்டு மரபுக்கவு பாரதிதாசன் ஆகியோரின் கவித் சிறுகதை இலக்கிய வளர்ச்சிக்கு குறித்து எடுத்துக்காட்டுக?  SECTION Answer ANY ? செய்யும் தொழிலே தெய்வம் கவ தெளிவுபடுத்துக	[OR] 'Ц爾爾爾泰山爾 வன்முறை' CO2 K2 எடுத்துரைக்க. ''த்துரைக்க. ''த்துரைக்க. ''த்துரைக்க. ''த்துள்களில் கருத்தைத் CO3 K2 ட பற்றி விவரிக்க. CO4 K1 ட பற்றி விவரிக்க. CO4 K1  ORI 'த்துக்களில் உயிர் எழுத்துக்களைச் CO4 K1 விஞர்களான பாரதியார் மற்றும் CO5 K1 க்திறம் குறித்து எழுதுக?.  [ORI குப் புதுமைப்பித்தனின் பங்களிப்புக் CO5 K1  N-C (3*10=30 Marks) CO(s) K- THREE Questions Level விதைப் பொருளைத் CO1 K2  டகனின் அஞ்சலி' கவிதை CO2 K2 எத் தொகுத்துரைக்க.



### (Affiliated to Madural Kamaraj University II 700

(CHOICE BASED CREDIT SYSTEM - OUTCOME BASED EDUCATION)

Date: 26 END SEMESTER EXAMINATION - APRIL - 2022

Date: 25.07.2022 Time: 10:00 am - 1 Max. Marks: 30

Programme : ALL UG PROGRAMMES

	LIC PROGRAMMES	Max. Was	
	e: ALL UG PROGRAMMES	(5 * 3 = 15 Marks)	C
Course Co	de : 20UEGS21 de : Environment and Gender Studies SECTION - A	(5 " 5 - 10	
Course Ti	section - A		
Q. No.	Answer ALL Questions		CO
	Define the term environment. Discuss the scope of environment.  Define the term environment. Discuss the scope of environment.		,
	Define the term environment. Discuss the scope of காக்கத்தைபற்றிவின்ற		
1. (a)	beine the term பற்றி விவரி மற்றும் அதன் தாக		. CO
	Define the term environment. Discuss the scope of environment. சுற்றுச்சூழல் பற்றி விவரி மற்றும் அதன் தாக்கத்தைபற்றிவிவாத		
	min is mostly by Acid rain?		CC
(p)	வலை முழை என்றால் என்றால்		
	அமில் Book with its significance. Explain food web with its significance. உணவு வலையை அதன் முக்கியத்துவத்துடன் விளக்குக [OR]		
2 (a)	உணவு வலையை அதன் முக்கியத்துவத்துட்ட		CO
	5 0001.04 apparent		
	List out the biotic components of anEco system. சுற்றுச்சூழல் அமைப்பில் உயிரியல் கூறுகள் பற்றி வரிசைபடுத்து! கேற்றுச்சூழல் அமைப்பில் உயிரியல் கூறுகள் பற்றி வரிசைபடுத்து!	Б	-
(b)	கற்றுக்கு மல் அமைப்பில் உயிரியல் கூறுகள் பற்ற	quefaction	CC
	List out the biotic components of the List out the	கரி	
3 (a)	Write a brief note on Coal gustional LUC & BULLL LUC & BULL LUC &		•
	நிலக்கர் வாயுவாகம். தந்தக் திரவமாக்கல் பற்றி குறிப்பு எழுதுக்		
	திருவமாகக்க பற்ற தெரி ORl	*	C
	What is Wind energy? Discuss wind energy development in India.	் மேம்பாடு	
(b)	What is Wind energy? Discuss wind energy development in India. காற்று ஆற்றல் என்றால் என்ன? இந்தியாவில் காற்றாலை ஆற்றவ	) <b>GB2</b> 2-0	
	காற்று ஆற்றல் என்றால் என்னை இத்த		
	குறுக்கு வெய்ற		C
4. (a)	குறுத்து வின்ற Classify the different types of Non Renewable energy resources. பல்வேறு வகையான புதுப்பிக்கமுடியாதஆற்றல்வளங்களை வல [OR]	<sub>றகப்படுத்தவும்</sub>	
	பல்வோடவகையான புதுப்பிக்கமுடியாதஆற்றல்வளாகண்		
	[OR]		C
	Summarize the effects of Environmental pollution.		
(b)	Summarize the effects of Environmental portation. சுற்றுச்சூழல் மாசுபாட்டின் விளைவுகளை சுருக்கமாக கூறுக		C
5. (a)	- 1 d day Candare		
J. (a)	gesome முன்று பாலினங்களை சுருக்கமாக விளக்குக		
	ORI	aunity in your coll	เกเา
(b) -	[OR] Explain two steps to follow in order to improve the status of transgender commenced by நடித்த தின் நிலையை பேம்ட	aunity iii your cou	m
	உங்கள் நாட்டில் திருநின்ஸ்ல்லையில் தொத்த திரை	1டுக்க படிப்பட	ענ
	வேண்டிய இரண்டு படி களை விளக்கு		
	CONTRACT TO	(3 * 5 = 15 Mar	ks)_
Q. No.	SECTION - B	(5	C
	Answer ANY THREE Questions	,	
6.	What are the cause and effect of Global warming.		(
	புவி வெப்பமடைதலின் காரணம் மற்றும் விளைவு என்ன?		
7.	Write a note on desert ecosystem.	•	٠. (
1,	பாலைவன சுற்றுச்துழல் அமைப்பு பற்றிய குறிப்பை எழுதவும்		•
8. •	Describe the composition and origin of natural gas.		. (
	இயற்கை எரிவாயுவின் கலவை மற்றும் தோற்றத்தை விவரிக்கவ	ஸ்.	
9.	What are the ecological impacts of mining?		
	சுரங்கத்தின் சுற்றுச்சூழல் பாதிப்புகள் என்ன?		
	What is the difference between gender equity, gender equality and Women's	There	
10.	what is the difference between gender equally, gender equality and Women's	Empowerment.	
	பாலின சமபங்கு, பாலின சமத்துவம் மற்றும் பெண்கள் அதிகாரம ஆகியவற்றுக்கு என்ன விக்கியாகம்	ளத்தல	
	NI KUUSIMMIK <i>IK CIKIKII</i> SUKKUIITAIN		

ஆகியவற்றுக்கு என்ன வித்தியாசம்.



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END SEMESTER EXAMINATION - APRIL - 2022

(CHOICE BASED CREDIT SYSTEM - OUTCOME BASED EDUCATION) Date: 25.07.2022 Time: 2:00 PM - 4:00 PM

Programme: ALL UG PROGRAMMES

SECTION - A

Course Code: 20UVEV11 Course Title : Value Education

Describe Forgiveness.

Q. No.

. (b)

(5 \* 3 = 15 Marks) CO(s)

Max. Marks: 30

Answer ALL Questions State the Basic Characteristics of Values. 1. (a) மதிப்புகளின் அடிப்படைப் பண்புகளைக் கூறுக.

[OR]

·CO1 KI

CO<sub>2</sub>

KI

KI

COL

மன்னிப்பு - விளக்குக List out the kinds of Karma in Hindu Scriptures. இந்து வேதங்களில் உள்ள கர்ம வகைகளைப் பட்டியலிடுக. 2. (a)

CO<sub>2</sub> KI

" religion promotes social harmony and gives positive goals in life"-state the reason. (b) ுமதங்கள் சமூக நல்லிணக்கத்தையும் நேர்மறை இலக்குகளையும் அளிக்கின்றன - காரணம் கூறுக

Define Nehru's part in religious secularism. 3. (a)

CO<sub>3</sub>

மதச்சார்பின்மையில் நேருவின் பங்கு குறித்து விவரிக்க

Explain the actions to be followed during Secularism. (b) மதச்சார்பின்மையின் போது பின்பற்ற வேண்டிய நடவடிக்கைகளை விளக்குக.

CO4

CO<sub>3</sub>

Define professional values. 4. (a) தொழில்முறை மதிப்புகளை விளக்குக.

OR

Describe how Television stands primordial in supporting Democracy. (b) குடியரசை ஆதரிக்கின்ற ஊடகங்களில் முதன்மையானது தொலைக்காட்சி என்பதை விவரிக்க.

CO4

Briefly write the role of educational institutions in value formation. 5. (a) மதிப்புக்கல்வி உருவாக்கத்தில் கல்வி நிறுவனங்களின் பங்கை விவரிக்க.

CO<sub>5</sub>

[OR]

· (b) Explain the role of family in value formation.

CO<sub>5</sub>

மதிப்பு உருவாக்கத்தில் குடும்பத்தின் பங்கினை விளக்குக

O. No.

SECTION - B

.(3 \* 5 = 15 Marks) CO(s)

**Answer ANY THREE Questions** 

What do you mean by Honesty and describe anyone its theories. 6.

COI

தர்கும் என்றால் என்ன என்பதைக் கூறி அதன் கோட்பாடுகள் தூற்றும் ஒன்றினை விவரிக்க		
ந்தில் the value of 'Brotherhood' in Islam. நல்லாம் சமயம் வலியுறுத்தும் சகோதரத்துவத்தின் மதிப்பினை	CO2	К2
steem the Five levels of Political Awareness.	CO3	К3
ந்த accountability and Team Spirt. நாறுப்புணர்வு மற்றும் குழுஉணர்வு – வரையறுக்க	CO4	K2
நிறுவனங்களில் குடும்பத்தின் பங்களிப்பைப் பற்றி விவரி.	CO5	К3
*****		



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#### **END SEMESTER EXAMINATIONS - APRIL 2022**

Programme: All Second Year UG

Course Code: 20USSS31

Course Title: Soft Skills

Date: 26.07.2022

Time: 10 am - 12 pm

Max. Marks: 50

#### SECTION - A

[5 X 4 = 20]

#### Answer any FIVE Questions.

- 1. Define soft skills and its kinds.
- 2. What are SMART goals?
- 3. Write a note on time stressors.
- 4. Mention few methods of effective time management.
- 5. What is brainstorming? What is it used for?
- 6. List the behavioral characteristics of assertive communication.
- 7. What is social awareness? What are the skills associated with social awareness?
- 8. Explain civic responsibility?

#### SECTION - B

 $[3 \times 10 = 30]$ 

- 9. Self esteem and positive attitude play a vital role in present scenario Discuss.
- 10. What are SMART goals? How does SMART goal setting work?



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#### **END SEMESTER EXAMINATION – APRIL 2022**

Programme: All Second Year UG

Course Code: 20USSS41 Course Title: Soft Skills II Date: 26.07.2022

Time: 2 pm - 4 pm

Max. Marks: 50

#### SECTION - A

 $[5 \times 4 = 20]$ 

#### Answer any FIVE Questions.

- 1. Define employability skills.
- 2. Why CV is important in acquiring a job?
- 3. Why communication and interpersonal relations are important in workplace?
- 4. Describe paralanguage.
- 5. List some important rules for email etiquette.
- 6. Discuss the significance of team spirit.
- 7. State the importance of grooming in workplace.
- 8. What do you mean by workplace etiquette?

#### SECTION - B

 $[3 \times 10 = 30]$ 

- 9. Can a student consciously raise his/her employability quotient? If so, how?
- 10. Explain the types of communication.

#### business correspondence?

- 12. How can companies foster team work among their employees?
- 13. What is communication etiquette? Why it is important in workplace?

# TO SCOOM TOWN IN

#### G.T.N. ARTS COLLEGE (AUTONOMOUS)

#### DINDIGUL - 624 005

(Affiliated to Madurai Kamaraj University) (Accredited by NAAC with 'B' Grade)

#### **END SEMESTER EXAMINATIONS – APRIL 2022**

Programme: B.COM(CA) Course Code: 17UCCC53 Course Title: Visual Basic	Date: 13.07.2022 Time: 2 pm – 5 pm Max. Marks :75
SEC	TION – A $[10 \times 1 = 10]$
Answer AL	L the Questions.
Choose the	Correct Answer.
1 is one of the main buildin	g blocks in a VB application.
[a] Event	[b] Form
[c] Method	[d] Property
2. Keywords are referred as	
[a] permanent word	[b] reserved word
[c] both a and b	[d] none.
3. In which control Multiple choice	can be selected?
[a] Checkbox	[b] Option box
[c] Combo box	[d] None
4. The text property of a text box behav	es like a
[a] String	[b] Variant
[c] Numeric	[d] Function

[a] DB Engine [c] Data Provider  SECTION  Answer ALL the	•
is the top level object in DAG	O hierarchy.
[c] Both a and b	[d] None
a] Name	[b] Caption
properties are required to be spec	ified for a menu item
c] FontDialog	[d] FontDisplay
a] Font	[b] FontBox
me of the class used to programm	natically create a font dialog box is:
Return to numeric data	[d] Return to no value
used to display message	[b] Return to String data
utBox function:	
Exit Do	[d] Exit Sub
Exit	[b] Exit For
allows direct exit from a force on procedure.	Jop, Do 100p, p
	Exit Do utBox function: used to display message Return to numeric data me of the class used to programm I Font I Font I FontDialog properties are required to be special Name [c] Both a and b

(4 a) Discuss the following: 1) For loop 3) For Plant

#### 1018

- b) Create a VB program to input two numbers add display their sum?
- (4. a) Explain : 1) FontDialogBox 2) PrintDialogBox

#### OR

- b) Create an application program to accept employee information and display it using message box.
- 15. a) Explain about creating and displaying Pop-Up menues.

#### OR

b) Give the difference between image box and picture box controls

#### SECTION - C

 $[3 \times 10 = 30]$ 

- Explain briefly the usage of Toolbox.
- Explain Listbox and Combobox with example.
- 18. Explain about If-Else and Select Case statements with suitable examples.
- Explain Open and Font Dialog Box.
- Briefly explain DAO objects.

# A WOOM HERD I

## G.T.N. ARTS COLLEGE (AUTONOMOS

## **DINDIGUL - 624 005**

(Affiliated to Madurai Kamaraj University) (Accredited by NAAC with 'B' Grade)

## END SEMESTER EXAMINATIONS - APRIL 2022

Programme: B.Com CA

Course Code: 17UCCC63

Course Title: Introduction to Internet and

Web Technologies

Date: 13.07.2022

Time: 10 am - 1 pm

Max. Marks :75

#### SECTION - A

 $[10 \times 1 = 10]$ 

Answer ALL the Questions. Choose the Correct Answer.

1. Identify the layer which provides service to the user.

[a] Session layer

[b] Application layer

[c] Presentation layer

[d] Physical layer

2. The location of a resource on the internet is given by\_\_\_\_\_.

[a] Email

[b] IP

[c] Protocol

[d] URL

3. Which tag is used to render an image on a webpage?

[a] img

[b] Src

[c] image

[d] Pic

4. Which of the following methods can be used to display data in some

form using Javascript?

[a] document.write()

[b] console.log()

[c] window.alert()

[d] all the above

--1--

<b>A</b>	arrow ALL the Questions	
	SECTION - B   [5 X 7 = 3]	35]
[c] Documentation	[d] Expression	
[a] Declaration	[b] Script	
10. Which tag is used to exec	cute java source code in JSP?	
[c] @ page!	[d] <%!@ page!>	
[a] <%@ page%>	[b] <% page%>	
9. What is the syntax of JSP I	Page directive?	
[c] DTD	[d] DOM	
[a] XLT	[b] XSLT	
8 is used to transform	m XML into HTML?	
[c] Both (a) & (b)	[d] None of the above	
[a] XML	[b] HTML	
7. Which Language is case ser	nsitive among the following?	
[c] Modify	[d] Define	
[a] Design	[b] Style	
	es a CSS style embedded in an element	is
[c] FTP	[d] IP	

11. a) Discuss briefly about Star topology.

[OR]

--2--

b) Write short notes on Internet Protocols.

13. a) What is DHTML? List out the Features of DELIMIL

[OR]

- b) Write short notes on CSS
- 14. a) Distinguish between XML and HTML.

[OR]

- b) Evaluate the feature of DTD in XML.
- 15. a) Determine the components of JSP.

[OR]

b) Give short note on Cookies.

**SECTION - C** 

 $[3 \times 10 = 30]$ 

- 16. Discuss briefly about the type of networks.
- 17. Construct the steps to create a link that could connect to another web page when clicked on it?
- 18. Explain about Transactions Data binding in DHTML.
- 19. Illustrate on XML attributes.
- 20. Interpret the steps to retrieve the data from HTML to JSP

# A wow tenny

Programme: B.Com(CA) Paper Code: 17UCCC12

### G.T.N. ARTS COLLEGE (AUTONOMOUS)

#### **DINDIGUL - 624 005**

(Affiliated to Madurai Kamaraj University) (Accredited by NAAC with 'B' Grade)

#### **END SEMESTER EXAMINATIONS - APRIL 2022**

Course Title: Introduction to PC Software and MS Office			Max Marks : 75	
	Choo	Section – A ver ALL the Questions se the Correct Answer.	$[10 \times 1 = 10]$	
1.	Most PC's have o	or more primary memory.		
	[a] 1BM [c] 1.2 MB	[b] 1 MB [d] 1.3 MB		
2.	computers are large	ger and more powerful, mult	ti user computer.	
	[a] Mini [c] Mainframe	[b] Micro [d] Embedde	d	
3.	To close a document, selec	t the close command from the	ne Menu.	
	[a] Edit [c] File	[b] View [d] Insert		
4.	processing refers to ty documents.  [a] Word  [c] Powerpoint	yping, editing and formatting [b] Excel [d] All the al		
5.				
J.	[a] File [c] Insert	[b] Edit [d] Window	Communa.	

Date:12.07.2022

Max Marks: 75

Time: 2 pm to 5 pm

/. Ine fifth column of the worksheet is num	abered as
[a] D	[b] E
[c] G	[d] H
8. Ctrl + V is equivalent to using the Edit,	command.
[a] paste	[b] copy
[c] cut	[d] none of these
9. The Data, sort command can sort a datab	ease list on upto fields.
[a] 6	[b] 5
[c] 4	[d] 3
10. The button is used to copy the format	at from one cell to another. [b] Format Painter
[c] Word wrap	[d] split
Section – B	$[5 \times 7 = 35]$
[Answer ALL the Qu	iestions]
11. a) Explain the types of computers.	
[OR]	
b) Discuss about the various types of Pri	nter.
12. a) Explain the procedure for move and o	copying text.
[OR]	
b) State the procedure for working with	Auto Correct options.

14. a) How to insert the rows and columns in a worksheet?

#### OR

- b) How to insert the charts in a worksheet?
- 15. a) How do you insert audio and video files in PowerPoint? Explain.

#### [OR]

b) Explain any five animation options.

#### Section - C

 $[3 \times 10 = 30]$ 

- 16. Discuss the basic components of computer with in Diagram
- 17. Explain the Find and Replace Text
- 18. Explain any five formatting techniques to design a word document?
- 19. Explain the creating a chart on a worksheet
- 20. Describe the various views of looking at presentations in Powerpoint.



#### DINDIGUL - 624 005

(Affiliated to Madurai Kamaraj University) (Accredited by NAAC with 'B' Grade)

## END SEMESTER EXAMINATIONS - APRIL 2022

Date: 20.07.2022

Programme: B.Com/B.Com (CA Course Code: 17UCOE51/17UCC Course Title : Business Law	Date: 20.07.2022 Time: 2 pm – 5 pm Max. Marks :75	
SEC	CTION – A	[10  X  1 = 10]
Answer A	LL the Questions.	
	e Correct Answer	
1. Term common law as used in En	glish law refers to	A Particular of the Control of the C
[a] unwritten law not contained	ed in any Act	
[b] codified law contained in	Acts.	
[c] constitutional law		*
[d] customs law		
2. For a custom and usage to have a	a binding force, it n	nust be
[a] Reasonable	[b] Certain a	nd definite
[c] uniformly accepted	[d] All of the	
3. As a general rule, an agreement r	made without consi	deration is
[a] void	[b] voidable	
[c] valid	[d] unlawful	
4. Which of the following elements	does not affect the	free consent of the
parties.		
[a] coercion	[b] fraud	
[c] incompetency.	[d] undue in	fluence.
5. The delivery of goods by one per	rson to another for	some specific purpose,
is known as a		
[a] Mortgage	[b] Pledge	
[c] Hypothecation	[d] Bailmer	nt
	1	

7. The sale of goods act, 1930 deals with the	fol comenie Bases
[a] movable goods only	[b] immovable goods only
[c] both of these	[d] consume goods
8. Legally, a contract of sale includes	
[a] sale	[b] agreement to sell
[c] barter	[d] both a and b
9. Which of the following is not an essential of	of an award?
[a] It must be in writing	
[b] It must be final and certain	
[c] It must be signed by the arbitrator	
[d] It must be signed by the parties	
10. Which type of matters may be referred to	arbitration?
[a] Civil matters	[b] Criminal matters
[c] Both a and b	[d] All of these
SECTION – Answer ALL the Q	
11. a) State the objects of law and the need for [OR]	
b) Write notes on (i) Common law (ii)	) Law Merchant.
12. a) Explain the essentials and legal rules feature examples.  [OR]	For valid offer giving suitable
b) Difference between the coercion and u	indue influence.

- b) State the comparison between 'sale and 'hire purchase agreement'.
- 15. a) What are the essential elements of arbitration?

#### [OR]

b) State the procedure relating to the appointment of an arbitrator.

#### SECTION - C

 $[3 \times 10 = 30]$ 

- 16. Illustrating the essential elements of a Indian law.
- 17. Explain the various classification of contracts
- 18. Distinguish between the pledge of movable property and Hypothecation of movable property.
- 19. Distinguish between sale and agreement to sell.
- 20. Explain the advantages and effects of an arbitration agreement.



#### **DINDIGUL - 624 005**

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#### **END SEMESTER EXAMINATIONS – APRIL 2022**

Programme	: B.Com. CA	Date:11.07.2022

Course Code: 17UCCC32 Time: 2 pm to 5 pm

Course Title: Cost and Management Max Marks: 75

Accounting

SECTION – A [10 x 1 = 10]  Answer ALL the Questions.  Choose the Best Answer.		
1.	The total of all direct expenses is known as	
	[a] Prime cost	[b]Work cost
	[c] Factory cost	[d] Total cost
2.	Which one of the following constitutes the cost of sales?  [a] Works cost + Administration overheads  [b] Cost of production + Selling and distribution overheads  [c] Prime cost+ Works overheads  [d] Work cost+ Selling and distribution overheads	
3.	Under which method issue of materials is priced at the latest purchase	
	price? [a] Simple average [c] LIFO	[b] Weighted average [d] FIFO
4.	Piece workers are paid on the basis of	·
	[a] output sold	[b] output produced
	[c]output in stock	[d] None of these
- 1 -		

(a) the volume of sales [b] the volume of profit*			
[c] the rate at which goods ar	e sold		
[d] the rate of profit			
7. Trend analysis is significant for	nd analysis is significant for		
[a] profit planning	[b] Working capital management		
[c]capital rationing	[d] Forecasting and budgeting		
8. Liquid ratio is also known as [a] Acid-Test Ratio [c] Working Capital Ratio 9. Current asset includes	[b] Current Ratio [d] Net Asset ratio		
[a] cash and bank balance	[b] long term investment		
[c] machinery	[d] debentures		
10. Payment of dividend is	_•		
<ul><li>[a]an application of funds</li><li>[b] an source of funds</li><li>[c] an item of funds from op</li><li>[d]neither sources nor application</li></ul>			
	TION – B [ $5 \times 7 = 35$ ] The Questions		
11. a) What is costing? What are its	objectives?		
	[OR]		
<ul> <li>b) Distinguish between financia</li> </ul>	al accounting and cost accounting.		