Reg. No: | | | | | | | | |

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : **I IT A & B** Date : 17/4/18
Paper Code : **17UITC21** **Time : 9-10am**
Title of the Paper : Programming in C **Max Marks : 30**

Section A

Answer ALL the questions (6 x 1 = 6)

1.An array created using _____function at run time is referred as dynamic array
a. malloc b.calloc c. realloc d.alloc

2. Every element of array should end with
a. \n b.\s c.\t d.\o

3._____function determine length of stiring
a. strlen() b. string len() c.strcat() d.length ()

4. A variable declared inside a function is called _____
a. local b.global c.static d.sreing

5. A union can be declared using the keyword _____
a. struct b.length c. union d.int

6._____is a collection of different datatype
a. array b. structure c.pointer d.functions

Section B

Answer the following: (7 x2 =14)

7. a. Explain about two dimensional array (OR)
b. List the string handling function.

8. a. Explain Array of structure in C with example (OR)
b. Write notes on recursive function

Section C

Answer the following: (1*10=10)

9. Explain about categories of function –any 3
10. How can you define the structure and declare structure variables.

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : **I IT A & B** Date : 17/4/18
Paper Code : **17UITC21** **Time : 9-10am**
Title of the Paper : Programming in C **Max Marks : 30**

Section A

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : **I BBA** Date : 18/4/18
Paper Code : **17UITN21** Time **: 9-10am**
Title of the Paper : **Internet and its application** Max Marks : **30**

Section A

Answer ALL the questions(6 x 1 = 6)

1..FTP stands for
a**.** file transfer protocol b. File transport protocol c. first text protocol
d. first transport protocol

2.Which protocol sends outgoing mail to mail server
a.web browser b.word processor c.Multimedia player d. windows explorer

3.Each web page has its own unique address in known as
a. URL b. address c.DNS d.all the above.
4.which icon is used to attach a file with email
a. ball pin b. push pin c. gem clip d.tag.
5.The buying and selling of things over the internet is____
a.chat b.e-commerce c.search engine d.e-business
6. _____is a block of text append to the end of the e-mail
a.file b.signature c. photos d.text

Section B

Answer the following: (7 x2 =14)

7. a) .i) How email works ?
b) ii) How you attach file in email?
(OR)
b) Describe about Web pages and web designing

8. a) Explain about social network.
(OR)
b) Write short notes on discussion forum.

Section C

Answer any one: (10x1=10)

9. i)Describe the advantages and disadvantages of e-mail
ii) tips for effective email

10. Write notes on TCP/IP

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST –II

Class : **I BBA** Date : 18/4/18
Paper Code : **17UITN21** Time **: : 9-10am**
Title of the Paper : **Internet and its application** Max Marks : **30**

Section A

Answer ALL the questions(6 x 1 = 6)

1..FTP stands for
a**.** file transfer protocol b. File transport protocol c. first text protocol
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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : **III IT (A&B)** Date : 18.04.2018
Paper Code : **SNT8A63** Time : 12-1pm
Title of the Paper : **Web Design** Max Marks : **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

1. The _____ object is the Parent of all object
   a) Window b) Location
   c) History d) Document
2. _____accomplish some specific task service that object provides
   a) Method b) Event
   c) Action d) Element
3. GMT stands for _____
   a) Greenwich Mean Time b) Greenwich Median Time
   c) Greenwidth Mean Time d) Greenwhite Mean Time
4. VB Script is the default scripting language used with
   a)JSP b) ASP
   c) EJB d) JAVASCRIPT
5. Local-Scope variables are often called_____ .
   a) object-level-variables b) static-level-variables
   c) procedure-level variables d) dynamic-level variables
6. In VB Script the data types are referred as _____
   a) Data Types b) Sub Types
   c) Types d) All of the above

Section B [2 x 7 = 14]

[Answer **ALL** the questions]

7. a) Explain loop statements in JAVA script with syntax and example? [Or]
   b)Explain Built-in function in JAVA Script with example
8. a) Write short note on Intrinsic functions ? [OR]
   b) Explain the input box control of VB script with syntax and example?

Section C [1 x 10 = 10]

[Answer **ANY ONE** question]

9. Explain Netscape object in JAVA script?
10. Explain theVB Script data types?

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : **III IT (A&B)** Date : 18.04.2018
Paper Code : **SNT8A63** Time : 12-1pm
Title of the Paper : **Web Design** Max Marks : **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

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Section B [2 x 7 = 14]

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8. a) Write short note on Intrinsic functions ? [OR]
   b) Explain the input box control of VB script with syntax and example?

Section C [1 x 10 = 10]

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : **III IT (A&B)** Date : 13/04/2018
Paper Code : **SNT8C61** Time : **12-1pm**
Title of the Paper : **SOFTWARE ENGINEERING** Max Marks : **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

1. _____ specifies the functional requirements for the software product
   a) s/w Requirements specification b) project specification
   c) functional requirement d) b&c
2. ____ notations are based on the concept of entities and attributed
   a) State oriented b) petri nets
   c) algebraic axioms d) relational
3. ____ tables provide a mechanism for recording complex decision logic.
   a) event b) decision
   c) transition d) regular expression
4. _____is the intellectual tool that allows us to deal with concepts apart from particular instances of those concepts
   a) encapsulation b) abstraction
   c) decision d) Hiding
5. _____ coupling involves the use of parameter list to pass data items between routines.
   a) stamp b) data
   c) content d) information
6. _____ diagrams contains a visual table of contents a set of overview diagrams and a set of detail diagrams.
   a) data flow b) structured chart
   c) HIPO d) structured English

Section B [2 x 7 = 14]

[Answer **ALL** the questions]

7. a) Short notes on Algebraic axioms **[OR]**
   b) Explain Coupling and cohesion criteria.
8. a) Explain Software Design Techniques **[OR]**
   b) Explain RSL/REVS.

Section C [1 x 10 = 10]

[Answer **ANY ONE** question]

9. Explain State Oriented Notations?
10. Describe any Five Design Concepts?

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : **III IT (A&B)** Date : 13/04/2018
Paper Code : **SNT8C61** Time : **12-1pm**
Title of the Paper : **SOFTWARE ENGINEERING** Max Marks : **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

1. _____ specifies the functional requirements for the software product
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Section B [2 x 7 = 14]

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7. a) Short notes on Algebraic axioms **[OR]**
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Section C [1 x 10 = 10]

[Answer **ANY ONE** question]

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : II**I B.Sc.(IT) A&B** Date :18.4.18
Paper Code :SNT8C63 Time : 12-1
Title of the Paper :Embedded System Max Marks : **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

1. An embedded system is a combination of _____.
   a) Software b) HARDWARE
   c) Program d) Devices
2 Which of the following are the components of a microprocessor?
   a) Single processor b) Logic Unit
   c) Arithmetic unit d) Memory Unit
3. Which of the following are the examples of microcontrollers?
   a) PIC 18F8720 b) MCU
   c) MAX32620 d) All the above
4. An embedded system is classified in to how many types?
   a) 1 b) 2
   c) 4 d) 3
5. If the deadline of an embedded system cannot complete its task within its deadline then it is called _____ type of embedded system.
   a) Soft real time b) Hard real time
   c) Stand alone d) Networked embedded system
6. What does Index set L denotes?
   a) task graph node b) Processor
   c) hardware components d) task graph node type

Section B [2 x 7 = 14]

[Answer **ALL** the questions]

7.a) Explain operating system in Embedded system [OR]
b) Explain any five built in self tests in Embedded system.
8.a) Write characteristics of an embedded system.[OR]
b) Write a note on Cross assemblers, OCD and In-Circuit Emulators.

Section C [1 x 10 = 10]

[Answer **ANY ONE** question]

9. Explain the different types of software architecture for embedded systems.
10. Write an essay on the features of the real time embedded system.

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : **I B.Sc.(IT) A&B** Date : 18.4.18
Paper Code : SNT8C63 Time : 12-1
Title of the Paper :Embedded System Max Marks : **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

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Section B [2 x 7 = 14]

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : **III IT (A&B)** Date : 16-4-2018
Paper Code : **SNT8S62** Time : 12-1pm
Title of the Paper : **Data Mining** Max Marks : **30**

Section A

[Answer **ALL** the questions] [6 x 1 = 6]

1.KDD stands for ___
a).Knowledge Data Mining in Database b) Knowledge Data Warehouse in Database
c) Knowledge Discovery in Database d) Knowledge Domain in Databas

2.___ is the process of identifying a valid, potentially useful and ultimately understandable & structure in data
a) KDD b) Data mining
c). Data Warehouse d). Supervised learning

3. ___ focuses on finding patterns describing the data and the subsequent presentation for user interpretation
a) Clustering b) Detection
c) Description d) Prediction.

4.___ is also called the level wise algorithm
a) Partition Algorithm b)Incremental Algorithm
c) A priori Algorithm d) Border Algorithm

5. Any superset of an infrequent set is an infrequent set ___ closure property
a) downward b) . inner
c) upward d. maximum

6. ___ means learning from examples, where a training set is given which acts as examples for the classes
a) Unsupervised learning b) . Machine learning
c) . Supervised learning d) Mathematical Programming

Section B

[Answer **ALL** the questions] [2 x 7 = 14]

7.a) Discuss the relation of Data mining with other fields. [OR]
b) Compare DBMS with Data Mining.

8. a) Describe the methods to discover Association Rule [OR]
b) Describe the application areas of Data Mining.

Section C

[Answer **ANY ONE** question] [1 x 10 = 10]

9. Explain the Data Mining techniques.
10. Explain A priori algorithm.

.

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : **III IT (A&B)** Date : 16-4-2018
Paper Code : **SNT8S62** Time : 12-1pm
Title of the Paper : **Data Mining** Max Marks : **30**

Section A

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ODD SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : **III IT (A&B)** Date : 13/04/2018
Paper Code : **SNT8S63** Time : **1.30-2.30**
Title of the Paper : **EMBEDDED SYSTEM** Max Marks : **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

1. A ____ is collection of codes that is defined in a C program by a name.
   a) Source file b) Header file
   c) Macro d) Config file
2. A ____ is a device, which uses device driver functions and in which insertion are from the source end and deletions are at sink end.
   a) Pipe b) Queue
   c) Circular queue d) Stack
3. ____ model states that there is finite number of possible states in a system.
   a) Program Counter b) Finite State Mechanism
   c) Registers d) Stack Pointer
4. UML Stands for.
   a) Unified Modeling Language b) Uniform Mode Like
   c) Unified Mode Like d) Unit Model Language
5. _____ is a data structure having the information using which the OS controls the process state.
   a) PCB b) ECB
   c) DEB d) HCB
6. _____ provides a device like mechanism for bi-direction communication.
   a) Signal b) Socket
   c) Pipe d) Signal

Section B [2 x 7 = 14]

[Answer **ALL** the questions]

7. a) Discuss detailed about C Program Elements? **[OR]**
   b) Explain about DFG models?
8. a) Explain UML modeling? **[OR]**
   b) Explain task and data.

Section C [1 x 10 = 10]

[Answer **ANY ONE** question]

9. Explain Program elements?
10. Explain Inter Process Communication?

Reg. No: | | | | | | | | |

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ODD SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : **III IT (A&B)** Date : 13/04/2018
Paper Code : **SNT8S63** Time : **1.30- 2.30pm**
Title of the Paper : **EMBEDDED SYSTEM** Max Marks : **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

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Section C [1 x 10 = 10]

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Reg. No: | | | | | | | | |

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : **II IT (A&B)** Date : 17.04.2018
Paper Code : **SNTGC41** Time : 12-1pm
Title of the Paper : **Relational Database Management Systems** Max Marks : **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

1.A _____ is a query that has another query embedded within it
a) sub query b) Nested query
c) Embedded query d) Both a&b

2. We use null when the column is_____
a) unknown b) inapplicable
c) either unknown or inapplicable d) known

3. Some information stored repeatedly is called _____
a) Redundant storage b) update anomalies
c) Insertion anomalies d) Deletion anomalies

4. Expand MVD
a) Multivalued dependency b) MultiValued Data
c) Multivaluation Dependency d) Multivaluation Data

5. If the actions of different transactions are not interleaved-that is,transactions are executed from start to finish one by one is called _____ schedule.
a) parallel b) concurrent
c) serial d) non-serial

6. In _____encryption , the encryption key is also used as the decryption key.
a) Symmetric b) Asymmetric
c) Both d) Digital Signature

Section B [2 x 7 = 14]

[Answer **ALL** the questions]

7.a) Explain Triggers in detail. [OR]
b) Explain in detail about Boyce-codd normal form?

8.a) Discuss about properties of Decomposition? [OR]
b) Explain ACID properties in detail?

Section C [1 x 10 = 10]

[Answer **ANY ONE** question]

9. Explain Aggregate operators with example.

10. Discuss about Discretionary access control.

Reg. No: | | | | | | | | |

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : **II IT (A&B)** Date :17.04.2018
Paper Code : **SNTGC41** Time : 12-1pm
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Section A [6 x 1 = 6]

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Section B [2 x 7 = 14]

[Answer **ALL** the questions]

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8.a) Discuss about properties of Decomposition? [OR]
b) Explain ACID properties in detail?

Section C [1 x 10 = 10]

[Answer **ANY ONE** question]

9. Explain Aggregate operators with example.

10. Discuss about Discretionary access control.

Reg. No: | | | | | | | | |

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : I**I B.Sc.(IT) A&B** Date :18.4.18
Paper Code :SNTGC42 Time : 12-1
Title of the Paper :Operating System Max Marks : **30**

Section A [6 x 1 = 6]
[Answer **ALL** the questions]

1. In operating system, each process has its own _____
   a) open files b) pending alarms, signals, and signal handlers
   c) address space and global variables d) all of the mentioned
2. In a timeshare operating system, when the time slot assigned to a process is completed, the process switches from the current state to?
   a) Suspended state b) Terminated state
   c) Ready state d) Blocked state
3. Transient operating system code is a code that _____
   a) stays in the memory always b) never enters the memory space
   c) comes and goes as needed d) is not easily accessible
4. The main memory accommodates _____
   a) CPU b) user processes
   c) operating system d) all of the mentioned
5. The operating system is responsible for?
   a) bad-block recovery b) booting from disk
   c) disk initialization d) all of the mentioned
6. The information about all files is kept in _____
   a) operating system b) separate directory structure
   c) swap space d) none of the mentioned

Section B [2 x 7 = 14]
[Answer **ALL** the questions]

7. a) Describe the four necessary conditions for deadlock. **OR**
   b) Discuss about deadlock preventions.
8. a)Explain about memory allocation. **OR**
   b) Write a short notes on page fault frequency.

Section C [1 x 10 = 10]
[Answer **ANY ONE** question]

10. Discuss in detail about process scheduling.
11. Explain memory management and hierarchy in detail.

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : **II B.Sc.(IT) A&B** Date : 18.4.18
Paper Code : SNTGC42 Time : 12-1
Title of the Paper : Operating System Max Marks : **30**

Section A [6 x 1 = 6]
[Answer **ALL** the questions]

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Section B [2 x 7 = 14]
[Answer **ALL** the questions]

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Section C [1 x 10 = 10]
[Answer **ANY ONE** question]

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : **II B.Com(CA) A,B&C** Date : 18.4.18
Paper Code : **CCA8C41** Time : 9-10 am
Title of the Paper : **Visual Programming** Max Marks : **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

1. The default property of the text box is _____.
   a) Name b) Text
   c) Index d) Value
2. IIF is called ____
   a) Intermediate IF b) Immediate IF
   c) Internal IF d) Inherited IF
3. The combination of Green and Blue colors produces ____ colors.
   a) White b) Cyan
   c) Yellow d) Megenta
4. The menu editor option is in _____
   a) View b) Edit
   c) File d) Tools
5. The FSO object is an _____object.
   a) File b) String
   c) System d) ActiveX
6. The _____ property of TextStream object returns true if the pointer is immediately before new line character.
   a) AtStartOfLine b) AtEndOfLine
   c) AtstartPtStream d) AtEndOfStream

Section B [2 x 7 = 14]

[Answer **ALL** the questions]

7 a). Explain the Select Case statement with illustration **[OR]**
   b). Write a note on Numeric data types available in VB with examples
8 a). Write a note on Msgbox with example **[OR]**
   b). How will you read data from files in VB in detail?

Section C [1 x 10 = 10]

[Answer **ANY ONE** question]

9 a). Explain the "Open" and "Font" dialog boxes with example
   b). Discuss briefly about the opening and closing the files in VB

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : **II B.Com(CA) A,B&C** Date : 18.4.18
Paper Code : **CCA8C41** Time :9-10 am
Title of the Paper :**Visual Programming** Max Marks : **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

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Section B [2 x 7 = 14]

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – I

Class : **I B.Sc.(IT) A&B** Date :21/2/2018
Paper Code :17UITC21 Time : 10.30-11.30
Title of the Paper : **Programming in C** Max Marks : **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

1. C is a _____ level language.
   a) Low b) High
   c) Low and High d) Basic
2. Which function is used to display the output on the screen?
   a) Println b)Scanf
   c) Printf d)Scan
3. Which of the following declaration is not correct?
   a) float d1 b)unsigned char d;
   c) int d=5; d)unsigned float d;
4. Every c program _____.
   a) Must contain at least one function b) Need not contain any function
   c) Needs input data d)Needs Two Function
5. When a function is recursively called all the automatic variables are stored in a _____.
   a) Array b)Stack
   c) Linked List d)Queue
6. The string functions are stored in _____ header file
   a) <stdio.h> b) <conio.h>
   c) <string.h> d)<math.h>

Section B [2 x 7 = 14]

[Answer **ALL** the questions]

7. a) Explain the structure of C program with an example. [OR]
   b) Explain with syntax how string variable is declared and initialized?
8. a) Define Token. Explain the different types of token available in C language? [OR]
   b) Discuss about the use of ternary or conditional operator with example.

Section C

[1 x 10 = 10]

[Answer ANY ONE question]

9. Illustrate a C program to find biggest of three nos.
10. Explain about conditional statements with syntax and example.

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – I

Class : **I B.Sc.(IT) A&B** Date : 21/2/18
Paper Code : 17UITC21 Time : 10.30-11.30
Title of the Paper : **Programming in C** Max Marks : **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

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[1 x 10 = 10]

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – I

Class : **II BBA** Date : **22-02-2018**
Paper Code : Time : 9-10am
Title of the Paper : **COMPUTER APPLICATION IN BUISNESS II** Max Marks : **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

1 Which of the following is not the valid tag of HTML _____
a) <B> b) <BL>
c)
 d) <UL>

2 Abbreviate ADSL _____
a) Asymmetric digital subscriber line b) asymmetric data subscriber line
c) Asynchronous digital subscriber line d) asynchronous data subscriber line

3 Which of the following is used to provide hyperlink in HTML
a) <ref> b) <a href>
c) <href> d) both b & c

4 Who is called as father of internet_____
a) Vint cerf b) Robert cerf
c) Bob kahn d) both a&c

5 WWW was invented by_____
a) Tim burners lee b) Tim roger lee
c) Roger burners lee d) Goger tim lee

6 ISDN stands for
a) Integrated serving digital network b)Integrated services data network
c) Integrated services digital network d) Integrated storage digital network

Section B [2 x 7 = 14]

[Answer **ALL** the questions]

7. a) Write a short notes on data types and primary key in MS Access **[OR]**
b) Explain briefly about history of internet?

8. a) Explain briefly about ISDN? **[OR]**
b) Write a short note on basic HTML tags with example?

Section C [1 x 10 = 10]

[Answer **ANY ONE** question]

9. Describe briefly form creation and report generation in MS Access?
10. Describe briefly about tables in HTML along with suitable examples?

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – I

Class : **II BBA** Date : **22-02-2018**
Paper Code : Time : **9-10am**
Title of the Paper : **COMPUTER APPLICATION IN BUISNESS II** Max Marks : **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

1 Which of the following is not the valid tag of HTML _____
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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – I

Class : **II CA A&B,C** Date : 22.02.18
Paper Code : **CCA8C41** Time :9 am-10 am
Title of the Paper : **Visual Programming** Max Marks : **30**

SECTION A

Answer **all** the questions: 6 x 1 = 6

1. ____ is a file extension of forms in VB.
   a) .frm b) .vbp c) .vbf d) .mod
2. The _____ data type can hold values from 0 to 255.
   a) Boolean b) Byte c) Integer d) Decimal
3. _____ controls are mutually exclusive.
   a) Check box b) Option Button c) Command Button d) Text Box
4. Strcmp ("ABCD", "abcd", 0) returns a value of ____
   a) -1 b) 0 c) 1 d) NULL
5. To add an Item to a list box, use the _____ method.
   a) AddData b) AddItem c) AddValue d) ItemAdd
6. The ___ function aligns a string to the right side of a variable.
   a) RStr b) RSet c) Right d) RTrim

SECTION B

Answer **all** the questions 2 x 7 = 14

7. a) Explain the method of using the form screen.
   (OR)
   b) Explain the subroutines and functions difference with example.
8. a) Describe Listbox and Combobox controls with illustration
   (OR)
   b) Write about the scope of variables with examples.

SECTION C

Answer any **ONE** question. 1 x 10 = 10

9. Write about the properties window in detail.
10. Discuss the different String Functions with examples.

Reg. No: | | | | | | | | |

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – I

Class : **II CA A&B,C** Date : 22.02.18
Paper Code : **CCA8C41** Time : 9 am-10 am
Title of the Paper : **Visual Programming** Max Marks : **30**

SECTION A

Answer **all** the questions: 6 x 1 = 6

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SECTION B

Answer **all** the questions 2 x 7 = 14

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Answer any **ONE** question. 1 x 10 = 10

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Reg. No: | | | | | | | | |

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ODD SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : **III BCOM(CA) (A&B&C)** Date : 21/02/2018
Paper Code :CCADS61 Time : **12- 1pm**
Title of the Paper :Information Technology Max Marks : **30**

Section A [6 x 1 = 6]
[Answer **ALL** the questions]

1. VLSI stands for
   a) Very Large Scale Integration b) Very Large System Interface
   c) Visit Large System Interface d) View Large Scale Integration
2. A/An _____computer which operates by measuring continuously varying quantities like voltage and current.
   a) Analog b) Digital
   c) Super d) RISC
3._____ computes can be used for a variety of applications.
   a) Micro b) Personal
   c) Mainframe d) Mini
4. _____ is a device that controls the movement of the cursor or pointer on a display screen.
   a) Light Pen b) Keyboard
   c) Mouse d) Monitor
5. Which one is output device.
   a) Printer b) Mouse
   c) ROM d) Keyboard
6. Expansion of OMR
   a) One Mark Reader b) Optical Mark Recognition
   c) Optical Mark Reader d) Optical Menu Reader

Section B [2 x 7 = 14]
[Answer **ALL** the questions]

7. a) Discuss mainframe and super computers? **[OR]**
   b) Explain mini and micro computers?
8. a) Explain the printers? **[OR]**
   b) Explain various types of memory.

Section C [1 x 10 = 10]
[Answer **ANY ONE** question]

9. Explain generation of computers?
10. Explain various input devices?

Reg. No: | | | | | | | | |

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ODD SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : **III BCOM(CA) (A&B&C)** Date : 21/02/2018
Paper Code : CCADS61 Time : **12- 1pm**
Title of the Paper :Information Technology Max Marks : **30**

Section A
[6 x 1 = 6]
[Answer **ALL** the questions]

1. VLSI stands for
   a) Very Large Scale Integration b) Very Large System Interface
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Section B [2 x 7 = 14]
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Section C [1 x 10 = 10]
[Answer **ANY ONE** question]

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Reg. No: | | | | | | | | |

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – I

Class : **III IT (A&B)** Date : 22.02.2018
Paper Code : **SNT8A63** Time : 12-1pm
Title of the Paper : **Web Design** Max Marks : **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

1. HTML stands for _____.
   a) Hyper text mark up language b) Hyper text
   c) Web language d) Hyper text makeup language
2. Where is the <Title> tag present?
   a) <html> b) <head>
   c) <body> d) <sup>
3. There are _____ parts of a web document.
   a) Three b) Two
   c) Eight d) One
4. JavaScript is a_____ language.
   a)Programming language b) Scripting language
   c) Procedural language d) Object-Oriented language
5. Local-Scope variables are often called_____ .
   a) object-level-variables b) static-level-variables
   c) procedure-level variables d) dynamic-level variables
6. Java Script Supports _____ loop structures.
   a) Three b) Two
   c) Eight d) One

Section B [2 x 7 = 14]

[Answer **ALL** the questions]

7. a) Describe Bold and italic tags with example? [Or]
   b)Describe <Table> with an example?
8. a) Discuss the limitations of JavaScript ? [OR]
   b) Explain various DataTypes in Javascript?

Section C [1 x 10 = 10]

[Answer **ANY ONE** question]

9. Explain List and its types in detail?
10. Explain the various classes of operators in JavaScript with example.

Reg. No: | | | | | | | | |

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – I

Class : **III IT (A&B)** Date : 22.02.2018
Paper Code : **SNT8A63** Time : 12-1pm
Title of the Paper : **Web Design** Max Marks : **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

2. HTML stands for _____.
   a) Hyper text mark up language b) Hyper text
   c) Web language d) Hyper text makeup language
2. Where is the <Title> tag present?
   a) <html> b) <head>
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Section B [2 x 7 = 14]

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Section C [1 x 10 = 10]

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Reg. No: | | | | | | | | |

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – I

Class : **III IT (A&B)** Date: **19-02-2018**
Paper Code : **SNT8C61** Time: **12 to 1pm**
Title of the Paper : **SOFTWARE ENGINEERING** Max Marks: **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

1. Product have extremely high reliability requirement and involves life end process is___
 a) Medium size project b) Large project
 c) Extremely large project d) Very large project
2. A_____ goal should reduce the cost of transaction by 25%
 a) Qualitative process b) Quantitative process
 c) Qualitative product d) Quantitative product
3. Detail design specification, user manual and S/W verification plan through
 a) CDR b) ATR
 c) PRR d) SRR
4. Product complexity followed by_____
 a) Time consuming b) Estimated effort
 c) Duration month d) Programmer level
5. staffing level estimation during the development project in No.Of personal required are
 a) Managing Quality product b) Processing level analysis
 c) Product consistency d) Not constant
6. _____ are relates the No. Of delivered lines of code to effort and development time
 a) Putnam b) Rayleigh Norden Curve
 c) Boehm's Methods d) Norden Curve

Section B [2 x 7 = 14]

[Answer **ALL** the questions]

7. A) Explain the concept of Waterfall Model? [OR]
 B) Write a note on the Cost Model?
8. A) Explain about S/W cost techniques in Work Breakdown Structure? [OR]
 B) Details about Staffing level estimation Techniques?

Section C [1 x 10 = 10]

[Answer **ANY ONE** question]

9. Explain in detail about S/W Product Quality and Productivity factors?
10. Explain in detail about Algorithm Cost Model?

Reg. No: | | | | | | | | |

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – I

Class : **III IT (A&B)** Date: **19-02-2018**
Paper Code : **SNT8C61** Time: **12 to 1pm**
Title of the Paper : **SOFTWARE ENGINEERING** Max Marks: **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

1. Product have extremely high reliability requirement and involves life end process is___
 a) Medium size project b) Large project
 c) Extremely large project d) Very large project
2. A_____ goal should reduce the cost of transaction by 25%
 a) Qualitative process b) Quantitative process
 c) Qualitative product d) Quantitative product
3. Detail design specification, user manual and S/W verification plan through
 a) CDR b) ATR
 c) PRR d) SRR
4. Product complexity followed by_____
 a) Time consuming b) Estimated effort
 c) Duration month d) Programmer level
5. staffing level estimation during the development project in No.Of personal required are
 a) Managing Quality product b) Processing level analysis
 c) Product consistency d) Not constant
6. _____ are relates the No. Of delivered lines of code to effort and development time
 a) Putnam b) Rayleigh Norden Curve
 c) Boehm's Methods d) Norden Curve

Section B [2 x 7 = 14]

[Answer **ALL** the questions]

7. A) Explain the concept of Waterfall Model? [OR]
 B) Write a note on the Cost Model?
8. A) Explain about S/W cost techniques in Work Breakdown Structure? [OR]
 B) Details about Staffing level estimation Techniques?

Section C [1 x 10 = 10]

[Answer **ANY ONE** question]

9. Explain in detail about S/W Product Quality and Productivity factors?
10. Explain in detail about Algorithm Cost Model?

Reg. No: | | | | | | | | |

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – I

Class : **III IT (A&B)** Date : 20.02.2018
Paper Code : **SNT8S62** Time : 12-1pm
Title of the Paper : **DATA MINING** Max Marks : **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

1.A DataWarehouse constructed by integrated multiple heterogeneous sources of database is ____
a) Data cube b)history
c)integrated d)upward

2._____ are partitions of the overall data warehouse
a) Data marts b) server
c) schema d) fact constellation

3. In Order to populate the data warehouse which of the following set of operations is appropriate?
a) Refresh and load b) Create and edit
c) Insert and delete d) Query and update

4. Which schema is also known as Galaxy Schema?
a) Star Schema b) Snowflake Schema
c) fact Constellation d) All of the above

5._____ is a bridge between the data warehouse and the decision support applications
a)Data mining b) Data mart
c) Meta data d) OLAP

6._____ formulates optimized SQL statements that it sends to the RDBMS server
a)OLAP b) ROLAP
c)MOLAP d) Specialized SQL Server

Section B [2 x 7 = 14]

[Answer **ALL** the questions]

7.a)Explain Warehouse Schema? [OR]
b) Write a note on OLAP engine?

8.a)Explain about OLAP operations? [OR]
b) Explain about Metadata and its Types

Section C [1 x 10 = 10]

[Answer **ANY ONE** question]

9. Explain in detail about Multidimensional Data Model

10.Explain in detail about Data Warehouse backend Process?

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EVEN SEMESTER [2017-18]
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ODD SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – II

Class : **III IT (A&B)** Date : 19/02/2018
Paper Code : **SNT8S63** Time : **1.30-2.30**
Title of the Paper : **EMBEDDED SYSTEM** Max Marks : **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

1. A Process has two essential units _____ and _____.
   a) Branch and Loop b) Program Flow Control and Execution
   c) Conditional and Control d) ALE and MOV
2. A _____ architecture refers to two or more sets of instructions executing in parallel pipelines.
   a) Pipeline b) CISC
   c) Superscalar d) RISC
3. A _____ register holds the base address of the code memory segment.
   a) Accumulator b) Data segment
   c) SFRs d) Code segment
4. A _____ is a processor core or chip for the applications that process digital signals.
   a) DAC b) DSP
   c) CDA d) ADC
5. Which one is byte manipulation instruction.
   a) Clear b) AND
   c) MOV d) OR
6. Expansion of GPP
   a) General Produce Picture b) General Purpose Processor
   c) General Problem Processor d) General Pipe Processor

Section B [2 x 7 = 14]

[Answer **ALL** the questions]

7. a) Discuss detailed about S/W for device drivers and device management in an OS?
   [OR]
   b) Explain about SHARC?
8. a) Explain embedded SoC and use of VLSI circuit design technology? **[OR]**
   b) Explain memory organization.

Section C [1 x 10 = 10]

[Answer **ANY ONE** question]

9. Explain embedded hardware units and devices in a system?
10. Explain 8051 microcontroller architecture?

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ODD SEMESTER [2017-18]
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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – I

Class : **II IT (A&B)** Date : 21.02.2018
Paper Code : **SNTGC41** Time : 12-1pm
Title of the Paper : **Relational DataBase Management Systems** Max Marks : **30**

Section A [6 x 1 = 6]

[Answer **ALL** the questions]

1.The _____ system for making airline reservation.
a) IMS b) SABER
c) MRP d) ERP

2. A description of data in terms of a data model is called a _____ .
a) Records b) Files
c) Schema d) Attributes

3. A _____ is a minimal set of attributes whose values uniquely identify an entity in the set.
a) Domain b) Tuple
c) Cardinality d) Key

4. _____ allows us to indicate that a relationship set participates in another relationship set.
a) Weak Entity b) Participation
c) Aggregation d) Key Constraints

5. The degree, also called _____, of a relation is the number of fields.
a) Tuple b) Domain
c) Arity d) Cardinality

6. _____ TABLE modifies the structure of an existing table.
a) Create b) Alter
c) Drop d) Insert

Section B [2 x 7 = 14]

[Answer **ALL** the questions]

7.a) Explain the advantages of a dbms. [OR]
b) Explain about various database design process?

8.a) What is Integrity Constraints?Define the terms primary key and foreign key constraints?. [OR]
b) Explain various relational algebra operations with example ?

Section C [1 x 10 = 10]

[Answer **ANY ONE** question]

9. Explain about Structure of a dbms with a neat diagram .

10. Explain Tuple Relational Calculus syntax with examples.

Reg. No: | | | | | | | | |

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EVEN SEMESTER [2017-18]
INTERNAL ASSESSMENT TEST – I

Class : **II IT (A&B)** Date :21.02.2018
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