

DEPARTMENT OF COMPUTER ENGINEERING

SAMPLE MCQs

CM3908 MICROPROCESSOR

Q.1 In 8085 how many interrupts are maskable?

- a) Two b) Three c) Four d) Five

Q.2 which one of the following addressing technique is used in 8085 microprocessor?

- a) Register b) Immediate c) Register Indirect d) Relative

Q.3 The instruction, MOV AX, 0005H belongs to the address mode

- a) Register b) direct c) immediate d) register relative

Q.4 If the data is present in a register and it is referred using the particular register, then it is

- a) Direct addressing mode b) register addressing mode c) indexed addressing mode d) immediate addressing mode

Q.5 the instruction that subtracts 1 from the contents of the specified register/memory location is

- a) INC b) SUBB c) SUB d) DEC

Q.6 The instruction that enables subtraction with borrow is

- a) DEC b) SUB c) SBB d) None of the mentioned

Q. 7 DEBUG is able to troubleshoot only

- a) EXE. file b) OBJ. file c) EXE. file and OBJ. file d) EXE. file and LST. file

Q.8 The last statement of the source program should be

- a) STOP b) RETURN c) OP d) END

Q.9 If a number of instructions are repeating through the main program, then to reduce the length of the program, _____ is used.

- a) procedure b) subroutine c) macro d) none of the mentioned

Q.10 In memory-mapped scheme, the devices are viewed as

- a) distinct I/O devices b) memory locations c) only input devices d) only output devices

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SAMPLE MCQs

CM3909 COMPUTER SECURITY

Note: 1.Each question carries one mark

2. Select correct option

1. Passwords are used to improve ----- of network
 - a) Performance
 - b)Security
 - c)Reliability
 - d) Longevity
2. Which of following is the class of computer threat
 - a) Phishing
 - b)DoS attack
 - c)Soliciting
 - d) Stalking
3. Viruses are ---
 - a) Man made
 - b)Naturally occurs
 - c)Machine made
 - d)All of above
4. What is the ethics behind training how to hack the system?
 - a)To think like hackers and know how to defend such attacks
 - b)To hack a system without permission
 - c)To hack a network that is vulnerable
 - d)To corrupt software or service using malware
5. The certificate authority signs the digital certificate with
 - a)User's public key
 - b) User's private key
 - c)It's own public key
 - d)It's own private key
6. Exploring appropriate and ethical behaviors related to online environments and digital media
 - a) Cyber ethics
 - b)Cyber security
 - c)Cyber safety
 - d) Cyber law
7. Performing shoulder surfing in order to check other's password is ----- ethical practice.
 - a)good
 - b)not so good
 - c)very good social engineering practice
 - d)a bad
8. ---- is the technique used in business organizations and firms to protect IT assets
 - a) Ethical hacking
 - b) Unethical hacking
 - c) Fixing bugs
 - d)Internal data-breach
9. The legal risk of ethical hacking includes lawsuits due to -----of personal data
 - a)Stealing
 - b)disclosure
 - c)deleting
 - d)hacking
- 10.It is stealing ideas or creations of others.
 - a) Plagiarism
 - b)Piracy
 - c)Intellectual property right
 - d)All of above

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SAMPLE MCQs

CM3910 NUMERICAL METHOD

Note: 1. Each Question carries 1 Mark.

2. Select correct option.

Q.1 Lack of understanding of the problem is__

- a) Blunder error b) Inherent Error c) all of these d) none of these

Q.2. which of the following number has greatest precision_____

- a). 4.456 b).5.6758 c).3.45 d) 4.320106

Q.3. Find conversion error in arithmetic addition of 0.1 and 0.4

- a) 496 b)896 c)0.496 d)0.49609375

Q.4. Newton-Raphson method is applicable to find the solution of _____.

a) both algebraic and transcendental equations b) both algebraic and transcendental and also used when the roots are complex

c) algebraic equations only d) transcendental equations only

Q.5. Find the first iteration by using Jacobis method for the following system of equations

$$5x - y + z = 10 ; x + 2y = 6 ; x + y + 5z = -1$$

- a) $x = 1$, $y = -3$, $z = -0.2$ b) $x = 2$, $y = 3$, $z = -0.2$ c) $x = -2$, $y = -3$, $z = -0.2$ d) $x = 0.2$, $y = 0.3$, $z = -0.2$

Q.6. Which of the following step is not involved in Gauss Elimination Method?

a) Elimination of unknowns b) Evaluation of cofactors c) Reduction to an upper triangular system d) Finding unknowns by

back substitution

Q.7. Simpson's 1/3rd rule of integration is exact for all polynomials of degree not exceeding

- a)1 b) 2 c) 3 d) 4

Q.8. Delta power two is called the _____order difference operator.

- a) first b) second c) third d) fourth

Q.9. In Newton's forward interpolation formula the first two terms will give the _____interpolation

- a) linear b) parabolic c) hyperbolic d) polynomial equation

Q.10. Gauss seidal method is similar to which of the following methods?

- a) Jacobi's method b) Iteration method c) Newton Raphson method d) Regula-Falsi method

DEPARTMENT OF COMPUTER ENGINEERING
SAMPLE MCQs
CM 5965- ADVANCE JAVA PROGRAMMING

Note : 1. Each Question carries 1 mark.
2. Select correct option.

Q. 1 Give the abbreviation of AWT?

- a) Applet Window Toolkit b) Abstract Window Toolkit
- c) Absolute Window Toolkit d) None of the above

Q. 2 The following specifies the advantages of-

It is lightweight.

It supports pluggable look and feel.

It follows MVC (Model View Controller) architecture.

- a) Swing b) AWT c) Both A and B d) None of the above

Q. 3 Which of these packages contains classes and interfaces for networking?

- a) java.io b) java.util c) java.net d) java.network

Q. 4 Which of these is a protocol for breaking and sending packets to an address across a network?

- a) TCP/IP b) DNS c) Socket d) Proxy Server

Q. 5 How does applet and servlet communicate?

- a) HTTP b) HTTPS c) FTP d) HTTP Tunneling

Q. 6 Which class provides system independent server side implementation?

- a) Socket b) ServerSocket c) Server d) ServerReader

Q.7 Which of the following is not an Enterprise Beans type?

- a) Doubleton b) Singleton c) Stateful d) Stateless

Q. 8 Which of the following is not a feature of Beans?

- a) Introspection b) Events c) Persistence d) Serialization

Q. 9 Java supports RMI, RMI Stands for?

- a) Random Method Invocation b) Remote Memory Interface c) Remote Method Invocation d) Random Method Invocation

Q. 10 How can constructor be used for a servlet?

- a) Initialization b) Constructor function c) Initialization and Constructor function d) Setup() method

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Sample MCQ

CM 5966 COMPUTER GRAPHICS

1. A technique by which the vertical and/or horizontal scan frequency of video signal can be changed for different purpose and applications is called
 - a. Scan conversion
 - b) Polygon filling
 - b. Two dimensional graphics
 - d) Antialiasing
2. The algorithm used for filling the interior of a polygon is.
 - a. Flood fill algorithm
 - b. Boundary fill algorithm
 - c. Scan line polygon fill algorithm
 - d. None of the above
3. Bresenham's circle algorithm uses the approach of
 - a. Mid point
 - b) Point
 - c) Line
 - d) None
4. The function of scan line polygon fill algorithm is
 - a. Find intersection point of the boundary of polygon and point
 - b. Boundary fill algorithm
 - c. Scan line polygon fill algorithm
 - d. None of these
5. After completion of scanning of one line, the electron beam flies back to the start of next line, this process is known as _____
 - a. Interleaving
 - b. Vertical retrace
 - c. Horizontal retrace
 - d. None of these
6. Graphics programmes are those which create?
 - a. Designs
 - b) Pictures
 - c) Image
 - d) All of these
7. What is the name of temporary memory where all graphics data is stored to be stored on screen
 - a. RAM
 - b) ROM
 - c) Frame buffer
 - d) None of these
8. The transformation in which an object is moved from one position to another in circular path around a specified pivot point is called
 - a. Rotation
 - b. Shearing
 - c. Translation
 - d. Scaling
9. The process which divides each element of the picture into its visible and invisible portions, allowing the invisible portion to be discarded is called__?
 - a. Windowing
 - b. Clipping
 - c. Projecting
 - d. Both a and b
10. Which of the following allow for 8 mirror images?
 - a. Parabola
 - b. Ellipse
 - c. Hyperbola
 - d. Circle

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SAMPLE MCQs

CM5971 PHP

1. What does PHP stand for?

- i) Personal Home Page
- ii) Hypertext Preprocessor
- iii) Pretext Hypertext Processor
- iv) Preprocessor Home Page

- a) Both i) and iii)
- b) Both ii) and iv)
- c) Only ii)
- d) Both i) and ii)

2. PHP files have a default file extension of_____

- a) .html
- b) .xml
- c) .php
- d) .ph

3. What should be the correct syntax to write a PHP code?

- a) < php >
- b) < ? php ?>
- c) <? ?>
- d) <?php ?>

4. Which of the following is/are a PHP code editor?

- i) Notepad
- ii) Notepad++
- iii) Adobe Dreamweaver
- iv) PDT

- a) Only iv)
- b) i), ii), iii) and iv)
- c) i), ii) and iii)
- d) Only iii)

5. Which of the following must be installed on your computer so as to run PHP script?

- i) Adobe Dreamweaver
- ii) XAMPP
- iii) Apache and PHP
- iv) IIS

- a) i), ii), iii) and iv)
- b) Only ii)
- c) ii) and iii)
- d) ii), iii) and iv)

6. How to define a function in PHP?

- a) function {function body}
- b) data type functionName(parameters)
- c) functionName(parameters) {function
- d) {function body}

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Sample MCQ

FC3901-PROGRAMMING IN 'C'

Note: 1.Each question carries one mark

2. Select correct option

Q.1 The Process of drawing flowchart for algorithm is called.

- A. Performance B.Evaluation C.Algorithmic Representation
D.Flowcharting

Q.2 Which of the following is NOT Arithmetic Operator in C.?

- A.** B.+ C./ D.*

Q.3 Algorithm is.

- A.Step by step execution of program B.Object file
C.Executable file D.Source file

Q.4 Relational operators cannot be used on _____.

- A. structure B. long C. strings D. float

Q.5 Which of the following is branching statement of C language.

- A. if statement B. if...else statement C. switch statement D. All of these

Q.6 The CONTINUE statement can not be used with.

- A.for B.Switch C.do D.while

Q.7 The keyword 'break' cannot be simply used within.

- A. do-while B. if-else C.for D.while

Q.8 Which among the following is Copying function

- A. memcpy() B.strncpy() C. memcopy() D. strxcpy()

Q.9 What is the return-type of the function sqrt()

- A. int B. float C. double D. depends on the data type of the parameter

Q.10 A function which calls itself is called a ___ function.

- A. Self Function B. Auto Function C. Recursive Function D. Static Function

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Sample MCQ

FC3904-COMPUTER NETWORK

1. ICMP is primarily used for _____
 - c. Addressing
 - a. Error and diagnostic functions
 - b. Forwarding
 - c. Routing
2. The common name for a modulator-demodulator is
 - a. Networker
 - b. Joiner
 - c. Modem
 - d. Connector
3. The process of connecting several computers to a server to share programs and storage space is called as _____
 - a. Library
 - b. Network
 - c. Grouping
 - d. Integrated system
4. A term related sending data to a satellite is?
 - a. Downlink
 - b. Modulate
 - c. Demodulate
 - d. Uplink
5. _____ is a technique that is used to send more than one call over a single line.
 - a. Digital transmission
 - b. Infrared transmission
 - c. Digitizing
 - d. Multiplexing
6. Computers connected to a LAN (local area network) can
 - a. Run faster
 - b. Go on line
 - c. E-mail
 - d. Share information and/or share peripheral equipment
7. P2P is _____ application architecture.
 - a. Client/server
 - b. Distributed
 - c. Centralized
 - d. 1-tier
8. The collection of links throughout the Internet creates an interconnected network called The _____
 - a. WWW
 - b. Web
 - c. Wide Area Web
 - d. All of the above
9. To connect networks of similar protocols _____ are used.
 - a. Routers
 - b. Bridges
 - c. Gateways
 - d. Dial-up routers
10. A _____ typically connects personal computers within a very limited geographical area, usually within a single building.
 - a. LAN
 - b. WAN
 - c. MAN
 - d. CAN

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SAMPLE MCQs

FC3905 OBJECT ORIENTED PROGRAMMING

Note: 1. Each Question carries 1 Mark.

2. Select correct option.

1. The logical symbol `!` This is used for

- a. OR operator
- b. AND operator
- c. NOT operator
- d. None of the mentioned

2. What is the value of the bool? `Bool is_int(789.54)`

- a. TRUE
- b. FALSE
- c. 1
- d. None of the mentioned

3. If a function have all the default arguments but still some values are passed to the function then _____

- a. The function will use the values passed to it
- b. The function will use the default values as those are local
- c. The function can use any value whichever is higher
- d. The function will choose the minimum values

4. Which among the following is a wrong call to the function `void test(int x, int y=0, int z=0)`?

- a. `test(5,6,7);`
- b. `test(5);`
- c. `test();`
- d. `test(5,6);`

5. We can overload which of the following C++ operators.

- a. Arithmetic operator (+, -, *, /)
- b. Class Member Access Operators (., .*)
- c. Size operator(sizeof)
- d. Conditional operator(?:)

6. overloaded by means of a member function, take no explicit arguments and return no explicit values.

- a. Unary operators
- b. Binary operators
- c. Arithmetic operators
- d. Function operator

7. Which among following is not a valid visibility mode in c++ program ?

- a.Private
- b.Public
- c.Protected
- d.Limited

8. The process of deriving a class from another derived class is known as ?

- a.single inheritance
- b.dual inheritance
- c.multiple inheritance
- d.multilevel inheritance

9. Which of the following is the correct way to declare a pointer ?

- a.int *ptr
- b. int ptr
- c. int &ptr
- d. All of the above

10. The C++ header file contains function prototypes for the standard input and standard output functions.

- a. <iomanip>
- b.<fstream>
- c.<iostream>
- d.<cstdio>

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Sample MCQ

FC3906-DATA STRUCTURE USING 'C'

Note: 1.Each question carries one mark

2. Select correct option

Q.1 The complexity of linear search algorithm is_____.

- A.O(n) B.O(logn) C.O(n²) D.O(n log n)

Q.2 Which of the following is non-linear data structure.

- A. Stacks B. List C. Strings D. Trees

Q.3 Linked lists are not suitable data structures for which one of the following problems.

- A. Insertion sort B. Binary search C. Radix sort D. Polynomial manipulation

Q.4 Generally collection of Nodes is called as _____.

- A. Stack B. Linked List C. Heap D. pointer

Q.5 If a list contains no elements it is said to be

- A. Hollow B. Empty C. Finite D. Infinite

Q.6 push() and pop() functions are found in

- A. queues B. lists C. stacks D. trees

Q.7 Queue data structure works on.

- A.LIFO B.FIFO C.FILO D. None of the above

Q.8 Any node is the path from the root to the node is called.

- A. Successor node B. Ancestor node C. Internal node D. None of the above

Q.9 What is its worst case time complexity of Heap sort.

- A. O (nlogn) B. O(n²logn) C. O(n²) D. O(n³)

Q.10 Graphs are represented using.....

- A. Adjacency tree B. Adjacency linked list C. Adjacency graph D. Adjacency queue

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SAMPLE MCQs
FC3907- PROGRAMMING METHODOLOGY

Note : 1. Each Question carries 1 mark.
2. Select correct option.

- Q. 1 What is the range of short datatypes in Java?
a) -128 to 127 b) -32768 to 32767 c) -2147483648 to 2147483647 d) None of the mentioned
- Q. 2 Who is known as the father of Java Programming Language?
a) James Gosling b) M. P. Java c) Charles Babbage d) Blais Pascal
- Q. 3 Which of these keywords must be used to inherit a class?
a) super b) this c) extent d) extends
- Q. 4 All classes in Java are inherited from which class?
a) java.lang.class b) java.class.inherited c) java.class.object d) java.lang.Object
- Q. 5 Which of these methods is used to add elements in a vector at a specific location?
a) add() b) set() c) addElement() d) AddElement()
- Q. 6 A class inherits an interface using which keyword?
a) Extends b) implements c) Inherits d) None
- Q. 7. Default value of a java thread is
a) 0 b) 1 c) 5 d) 10
- Q. 8. Which of these keywords is not a part of exception handling?
a) try b) finally c) thrown d) catch
- Q. 9. Which of these functions is called to display the output of an applet?
a) display() b) paint() c) displayApplet() d) PrintApplet()
- Q.10. Which of these packages contain classes and interfaces used for input & output operations of a program?
a) java.util b) java.lang c) java.io d) all of the mentioned

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SAMPLE MCQs

FC4956 SOFTWARE PROJECT MANAGEMENT

Note: 1. Each Question carries 1 Mark.

2. Select correct option.

Q.1 Which of the following is not an effective software project management focus?

- a) people b) product c) popularity d) process

Q.2. Which of the following is not an approach to software cost estimation?

- a) Empirical b) Heuristic c) Analytical d) Critical

Q.3. Which of the following is not a main phase in Configuration Management (CM) Process?

- a) CM Planning b) CM audits c) None of the mentioned d) Executing the CM process

Q.4. Who delivers the technical skills that are necessary to engineer a product or an application?

- a) Practitioners b) Project managers c) Senior managers d) None of the mentioned

Q.5 Which of these is not a part of product planning?

- a) Identification of opportunities b) Evaluation and prioritizing opportunities
c) Allocation of resources and time determination d) Finalizing process

Q.6. Which of the items listed below is not one of the software engineering layers?

- a) Process b) Manufacturing c) Methods d) Tools

Q.7. Which of the following is not an principle of the project scheduling?

- a) Compartmentalization b) Interdependency c) Time Allocation d) Functions

Q.8. Which of the following is incorrect activity for the configuration management of a software system?

- a) Internship management b) Change management c) Version management d) System management

Q.9. The model serves as the basis for the creation of _____ for the Software.

- a) Design b) Maintenance c) Testing d) Specifications

Q.10. BPR stands for _____

- a) Business Process Reengineering b) Business Product Reengineering
c) Business Process Requirements d) None of the mentioned

COMPUTER ENGINEERING DEPARTMENT

SAMPLE MCQs

CM5961 RELATIONAL DATABASE MANAGEMENT SYSTEM

Note: 1) Each question carries one mark 2) Select correct option

1. A _____ in a table represents a relationship among a set of values.
A. Column B. Key C. Row D. Entry
2. The term _____ is used to refer to a row.
A. Attribute B. Tuple C. Field D. Instance
3. For each attribute of a relation, there is a set of permitted values, called the _____ of that attribute.
A. Domain B. Relation C. Set D. Schema
4. Which one of the following is a procedural language ?
A. Domain relational calculus C. Relational algebra
B. Tuple relational calculus D. Query language
5. The _____ operation allows the combining of two relations by merging pairs of tuples, one from each relation, into a single tuple.
A. Select B. Join C. Union D. Intersection
6. The result which operation contains all pairs of tuples from the two relations, regardless of whether their attribute values match.
A. Join B. Cartesian product C. Intersection D. Set difference
7. The most commonly used operation in relational algebra for projecting a set of tuple from a relation is
A. Join B. Projection C. Select D. Union
8. A _____ is a pictorial depiction of the schema of a database that shows the relations in the database, their attributes, and primary keys and foreign keys.
A. Schema diagram B. Relational algebra C. Database diagram D. Schema flow
9. What do you mean by one to many relationships between Teacher and Class table?
A. One class may have many teachers C. Many classes may have many teachers
B. One teacher can have many classes D. Many teachers may have many classes
10. In one-to-many relationship the table on 'many' side is called _____
A. Parent C. Sister
B. Child D. Master

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Sample MCQ

FC5962 COMPUTER ARCHITECTURE & MAINTENANCE

Note: 1.Each question carries one mark

2. Select correct option

1. Computer bus which allows the processor to communicate with peripheral devices is
 - a. Expansion bus
 - b. System bus
 - c. Memory bus
 - d. Processor bus
2. Computer A having clock cycle time of 250 ps and cycle per instruction of 2.0 for some programs, and computer B having clock cycle time of 500 ps and a cycle per instruction of 1.2 for the same program. Which one is faster for this program.
 - a. Computer A
 - b. Computer B
 - c. Both will have same time
 - d. None of the above
3. What is modified when changing the system start-up boot sequence?
 - a. BIOS/CMOS
 - b. Config.sys
 - c. Autoexec.bat
 - d. Command.com
4. What affects the processor speed?
 - a. System clock rate
 - b. Booting rate
 - c. System memory rate
 - d. System run rate
5. The storage devices such as hard disks and CD ROM drives can be connected inside personal computers using the standard interface such as
 - a. SATA attachment
 - b. BT attachment
 - c. IDE attachment
 - d. AT attachment
6. Which of the following liquid crystal layers are used in LCD's
 - a. Heavy water
 - b. Nematic
 - c. Hydrosulphuric acid
 - d. Hydrochloric acid
7. In inkjet technology the droplets of ink are deflected by
 - a. Electrically charged plate
 - b. Multi directional nozzle
 - c. High pressure jets
 - d. None of the above
8. Circuit breakers are essentially
 - a. Current carrying contacts called electrodes
 - b. Arc extinguishers
 - c. Transformers to isolate two systems
 - d. Circuits to break the system
9. In an unregulated power supply, if load current increases, the output voltage

a. Remains the same

c. Increases

b. Decreases

d. None of the above

10. When the USB is connected to a system, its root hub is connected to the _____

a. PCI bus

c. SCSI bus

b. Processor bus

d. IDE

COMPUTER ENGINEERING DEPARTMENT

SAMPLE MCQs

FC5963 OPERATING SYSTEM

1. The operating system manages
 - a) Memory
 - b) Processes
 - c) Disks and I/O devices
 - d) All of above
2. The primary purpose of an operating system is:
 - a. To make the most efficient use of the computer hardware
 - b. To allow people to use the computer
 - c. To keep systems programmers employed
 - d. To make computers easier to use
3. What is interprocess communication?
 - a. communication within the process
 - b. communication between two process
 - c. communication between two threads of same process
 - d. none of the mentioned
4. The child process can _____
 - a) be a duplicate of the parent process
 - b) never be a duplicate of the parent process
 - c) cannot have another program loaded into it
 - d) never have another program loaded into it
5. Turnaround time is
 - a) the total waiting time for a process to finish execution
 - b) the total time spent in the ready queue
 - c) the total time spent in the running queue
 - d) the total time from the completion till the submission of a process
6. A solution to starvation is _____.
 - a) segmentation
 - b) Aging
 - c) Paging
 - d) virtual memory
7. Compaction means:
 - a) a technique for overcoming internal fragmentation
 - b) a paging technique
 - c) a technique for overcoming external fragmentation
 - d) a technique for overcoming fatal error

8. For every process there is a _____

- a) page table
- b) copy of page table
- c) pointer to page table
- d) all of the mentioned

9. Contiguous allocation of a file is defined by _____

- a) disk address of the first block & length
- b) length & size of the block
- c) size of the block
- d) total size of the file

10. Which command is used to close the vi editor?

- a) q
- b) wq
- c) both q and wq
- d) none of the mentioned

COMPUTER ENGINEERING DEPARTMENT

SAMPLE MCQs

CM5964 NETWORK MANAGEMENT AND ADMINISTRATION

Note: 1) Each question carries one mark 2) Select correct option

Q1. Which of the following tasks can you not perform remotely on a server running Windows Server 2008?

- A) Install roles by using Server Manager
- B) Install roles by using Windows PowerShell
- C) Connect to the remote server by using the Computer Management snap-in
- D) Monitor event log entries

Q.2. Which of the following message types is not used during a successful DHCP address assignment?

- A) DHCPDISCOVER
- B) DHCPREQUEST
- C) DHCPACK
- D) DHCPINFORM

Q.3. Which of the following resource record types contains the information a DNS server needs to perform reverse name lookups?

- A) A
- B) CNAME
- C) SOA
- D) PTR

Q.4. Which of the following is not the External Security Threats?

- A) Front-door Threats
- B) Back-door Threats
- C) Underground Threats
- D) Denial of Service (DoS)

Q.5. A _____ is a small malicious program that runs hidden on infected system.

- A) Virus
- B) Trojan
- C) Shareware
- D) Adware

Q.6. Trojans do not do one of the following. What is that?

- A) Deleting Data
- B) Protecting Data
- C) Modifying Data
- D) Copying Data

Q.7. Which of the following is the minimum domain functional level required before you can promote a member server running Windows Server 2012 R2 so that it functions as a domain controller?

- A) Windows Server 2003
- B) Windows Server 2008
- C) Windows Server 2008 R2
- D) Windows Server 2012

Q.8. IP assigned for a client by DHCP server is

- A) For a limited period
- B) For unlimited period
- C) Not time dependent
- D) None of the above

Q.9. A DNS client is called _____

A) DNS updater

C) DNS handler

B) DNS resolver

D) None of the above

Q.10. Find which is not one of the four divisions or container structures in Active Directory?

A) Forest

C) Webs

B) Domain

D) Organization

DEPARTMENT OF COMPUTER ENGINEERING

SAMPLE MCQs

FC5976 ASD.NET

1. Which of the following information is contained in the assembly manifest?
 - A. Files
 - B. Identity
 - C. Security Permissions
 - D. All of the above
2. Which of the following is the best to retrieve Read-Only, Forward-only stream of data from database?
 - A. Data Set
 - B. Typed Data Set
 - C. DataReader
 - D. None of the Above
3. Which of the following is not the member of System.Collections?
 - A. BitArray
 - B. Enum
 - C. Queue
 - D. Stack
4. Which of the following control can contain other controls?
 - A. GroupBox
 - B. TabPage
 - C. Panel
 - D. All of the above
5. Which of the following control doesn't receive the focus and doesn't have a TabIndex property?
 - A. PictureBox
 - B. LablControl
 - C. ListBox
 - D. TabControl control
6. If no access modifier is specified for a class, it is considered _____.
 - A. Public
 - B. Private
 - C. Friend
 - D. Protected
7. Which of the following namespace provides support for obtaining information and dynamic creation of types at runtime?
 - A. System.IO
 - B. System.ComponentModel
 - C. System.Reflection
 - D. System.Data
8. What is the purpose of Invoke Method?
 - A. Used to call any procedure
 - B. Used to call the procedure through Delegate variable
 - C. Both
 - D. None
9. _____ can be accessed from all types within the assembly, but not from outside the assembly.
 - A. Public
 - B. Private
 - D. Protected
 - E. Protected Friend
10. Methods declared with the following modifier are not accessible outside the class
 - A. Private
 - B. Protected
 - C. Friend
 - D. Global

DEPARTMENT OF COMPUTER ENGINEERING

SAMPLE MCQs

FC5979 SOFTWARE TESTING

Note: 1.Each Question carries 1 Mark.

2. Select correct option.

1. The technique applied for usability testing is
 - a)White Box
 - b)Black Box
 - c)Grey Box
 - d)All of Above
2. Unit testing is Done by
 - a)Users
 - b)Developers
 - c)Customers
 - d)None of the Above
3. Validation is
 - a)GUI Testing
 - b)Unit Testing
 - c) is the process confirming that software meets its specification
 - d)Configuration Testing
4. Boundary value analysis is a test design technique that complements
 - a)Condition Testing
 - b)Graph Based Testing
 - c)Equivalence Partitioning
 - d)loop testing
5. Software Error during coding are known as
 - a)Bugs
 - b)Defects
 - c)Failures
 - d)Mistakes
6. Software Verification Includes
 - a)Review
 - b)Inspections
 - c)Walkthrough
 - d)all of the above
- 7.The Purpose of Acceptance Testing is
 - a)To find fault in the System
 - b)To Ensure the correctness of the system
 - c)To test the system from the business perspective
 - d)To demonstrate the effectiveness of the system
8. Usability Does not consist of
 - a)Accuracy
 - b)Reliability
 - c)Learnibility
 - d) Completeness
9. Black box testing also called as
 - a)Functional testing
 - b)Grey box Testing
 - c)Unit testing
 - d)Dynamic Testing
10. Optimal amount of testing is a software testing in which
 - a) You don't test too much or too little
 - b) attempt to test everything
 - c) cut the testing short
 - d) None of the Above