OBJECTIVE TYPE QUESTIONS FOR PRACTICAL EXAMINATION

Subject Name: Fundamental of Computer Science & Engineering

Sub Code: CS112

Q.1 Which of the following is not a part of the CPU?

   a. Registers
   b. Control Unit
   c. Logic Unit
   d. Main Memory

Q.2 Which of the following is an example of a pointing device?

   a. Mouse
   b. Trackball
   c. Joystick
   d. All of the above

Q.3 The transistorized computer circuits were introduced in the
A. First generation
B. Second generation
C. Third generation
D. Fourth generation

Q.4 Which of the following memories has the shortest access time?
A. Cache memory
B. Magnetic Bubble memory
C. Magnetic core memory
D. RAM

Q.5 The central processing unit(CPU) consists of
A. Input, output and processing
B. Control unit, Primary storage and secondary storage
C. Control unit arithmetic-logic unit, and primary storage
D. Control unit, processing, primary storage

Operating System:

Q.6 Process is

A.   program in High level language kept on disk

B.   contents of main memory
C.   a program in execution
D.   a job in secondary memory
E.   None of the above

Q.7 An algorithm is best described as
A.   A computer language
B.   A step by step procedure for solving a problem
C.   A branch of mathematics
D.   All of the above
E.   None of the above

Q.8 In _____ OS, the response time is very critical.
A Multitasking
B Batch
C Online
D Real-time

Q. 9 Which technique was introduced because a single job could not keep both the CPU and the I/O devices busy?
A. Time-sharing
B. Spooling
C. Preemptive scheduling
D. Multiprogramming

Q.10 The primary job of the operating system of a computer is to _____.
A. Command Resources
B. Manage Resources
C. Provide Utilities
D. Be user friendly

Q.11 Super computers typically employ _____.
A. Real time Operating system
B. Multiprocessors OS
C. desktop OS
D. None of the above

Q.12 Which is not the state of the process?
a. Blocked
b. Running

c. Ready

d. Privileged

Programming

Q. 13 An algorithm is best described as

A.   A computer language
B.   A step by step procedure for solving a problem
C.   A branch of mathematics
D.   All of the above
E.   None of the above

Q. 14 Which of the following are(is) Language Processor(s)
A.   assembles
B.   compilers
C.   interpreters
D.   All of the above
E.   None of the above

Q. 15 Contiguous memory location provided by
(a)   Array   (b)   Pointer
(c)   Link List   (d)   None of these

Q. 16   i=10;
 printf("%d %d",i++,i++); what will be the output

        (a)   11 10   (b)   10 11
        (c)   10 10   (d)   11 11

Q.17   Which statement is correct

        (a)   Int a;   (b)   int a, a [10];
        (c)   int a[1],a[2];   (d)   none

Computer Network

Q.18 A _____ is a device that forwards packets between networks by processing the routing information included in the packet.
a) bridge
b) firewall
c) router
d) all of the mentioned

Q. 19 Which one of the following computer network is built on the top of another network?
a) prior network

b) chief network

c) prime network

d) overlay network

Q. 20 In computer network nodes are

a) the computer that originates the data

b) the computer that routes the data

c) the computer that terminates the data

d) all of the mentioned

Q. 21 Communication between a computer and a keyboard involves _____

transmission

a) Automatic

b) Half-duplex

c) Full-duplex

d) Simplex

Q. 22 OSI stands for

a) open system interconnection

b) operating system interface

c) optical service implementation

d) none of the mentioned

Q. 23 The OSI model has ___ layers.

a) 4

b) 5

c) 6

d) 7

Q.24 TCP/IP model does not have _____ layer but OSI model have this layer.

a) session layer

b) presentation layer

c) application layer

d) both (a) and (b)

Q. 25 Transmission data rate is decided by

a) network layer

b) physical layer

c) data link layer

d) transport layer

E-commerce

Q. 26 The term e-commerce includes ....

A) Electronic trading of Physical goods and intangibles such as information.

B) The electronic provision of services such as after sales support or online legal advice

C) All the steps involved in trade, such as on-line marketing ordering payment and support for delivery.

Q. 27 Which of the following are the benefits of E-marketing?

A. Speed   B. Reach and Penetration

C Ease and Efficiency   D Low Cost

E.All

Q. 28 . ... is simply the use of electronic means to transfer funds directly from one account to another, rather than by cheque or cash.

A) M-Banking

B) O-Banking

C) E-Banking

D) D-Banking

Q.29 The telephone banking service includes ....

i) Automatic balance voice out   ii) Inquiry all term deposit account

iii) Direct cash withdraw   iv) Utility Bill payments

v) Voice out last five transactions

A) i, ii, iii and v only

B) i, ii, iv and v only

C) ii, iii, iv and v only

D) All i, ii, iii, iv and v

Q. 30 The types of Business to Business e-commerce are................

A) Direct selling and support to Business

B) Industry portals

C) Information sites about a industry

D) All of the above

Q. 31 Which of the following is the largest community in classification of e-commerce?

A) Business to Business (B to B)

B) Business to Consumer (B to C)

C) Business to Government (B to G)

D) Government to Government (G to G)

 Network Security

Q. 32 Network layer firewall works as a

a) frame filter

b) packet filter

c) both (a) and (b)

d) none of the mentioned

Q.33 An attempt to make a computer resource unavailable to its intended users is called

a) denial-of-service attack

b) virus attack

c) worms attack

d) botnet process

Q.34 Which of the following is a form of DoS attack ?

a) Vulnerability attack

b) Bandwidth flooding

c) Connection flooding

d) All of the mentioned

Q. 35 The DoS attack is which the attacker sends deluge of packets to the targeted host

a) Vulnerability attack

b) Bandwidth flooding

c) Connection flooding

d) All of the mentioned

DBMS

Q. 36 DCL stands for

A) Data Control Language

B) Data Console Language

C) Data Console Level

D) Data Control Level

Q. 37 The database schema or structure is written in

A. HLL

B. DML

C. DDL

D. DCL

Q. 38 which database level is closest to the users?

A. External

B. Internal

C. Physical

D. Conceptual

Q. 39 Which is the subset of SQL commands used to manipulate Oracle Database Structures, including tables?

A) Data Definition Language

B) Data Manipulation Language

C) Data Described Language

D) Data Retrieval Language

Q. 40 The RDBMS terminology for a row is
A. tuple
B. relation
C. attribute
D. degree

Cloud Computing

Q.41 _____ computing refers to applications and services that run on a distributed network using virtualized resources.
a) Distributed
b) Cloud
c) Soft
d) Parallel

Q.42 What is the number one concern about cloud computing?
A. Too expensive
B. Security concerns
C. Too many platforms
D. Accessability

Q.43 Which of these companies is not a leader in cloud computing?
A. Google
B. Amazon
C. Blackboard
D. Microsoft

Q.44 Google Docs is a type of cloud computing.
A. True
B. False

Q.45 Which of these is not a major type of cloud computing usage?
A. Hardware as a Service
B. Platform as a Service
C. Software as a Service
D. Infrastructure as a Service

Q.46 "Cloud" in cloud computing represents what?
A. Wireless
B. Hard drives
C. People

D. Internet

Q. 47 What exactly is cloud computing?
A. A way to organize desktop computers
B. Lightweight software that takes up little space on a hard drive
C. Computing resources that can be accessed on demand, like electricity from a utility
D. The World Wide Web

Q. 48 What widely used service is built on cloud-computing technology?
A. Twitter
B. Skype
C. Gmail
D. YouTube
E. All of the above

Q. 49 Which of the following is deployment model ?
a) public
b) private
c) hybrid
d) All of the mentioned

Q. 50 Which of the following is best known service model ?
a) SaaS
b) IaaS
c) PaaS
d) All of the mentioned

Q. 51 The _____ cloud infrastructure is operated for the exclusive use of an organization.
a) Public
b) Private
c) Community
d) All of the mentioned

Q. 52 _____ cloud is one where the cloud has been organized to serve a common function or purpose.
a) Public
b) Private
c) Community
d) All of the mentioned

Q. 53 How many types of service model are mainly present in Cloud ?
a) 1
b) 2
c) 3
d) 4

Answer Key

1-d	2-d	3-b	4-a	5-d	6-c	7-b	8-4	9-4	10-2
11-2	12-d	13-b	14-d	15-a	16-d	17-b	18-c	19-d	20-d
21-d	22-a	23-d	24-d	25-b	26-d	27-e	28-c	29-b	30-d
31-a	32-b	33-a	34-d	35-b	36-a	37-c	38-a	39-b	40-a
41-b	42-b	43-c	44-a	45-a	46-d	47-c	48-e	49-d	50-d
51-b	52-c	53-c							