

MCQ

1. A doctor requires a quality printer which does not disturb others while printing, to be used in his ward, What's the most appropriate printer you would suggest?

- 1 Dot Matrix 2 Laser Printer 3 Laser Printer 4 Bubble Jet

2. Athula tells his friend that his newly purchased system is a P4, 1 GB DDR, 3GHz, 160 GB SATA Computer

1. P4 Memory, 1GB DDR Memory, 3GHz Hard Disk, 160 GB Speed
2. P4 Processor, 1 GB DDR Memory, 3 GHz Speed, 160 GB Hard Disk
3. P4 Hard Disk, 1GB DDR Memory, 3 GHz Speed, 160 GB Processor
4. P4 Memory, 1 GB DDR Hard Disk, 3 GHz Speed, 160 GB Processor

3. The principal of a school comes to the Computer Resource Center and discusses with the manager about installing an internet connection at the school. The CRC manager gives him a list of requirements to implement the internet connection.

Which of the following items will that list contain?

1. Modem, User, Principal, Computer
2. Computer, Modem, Telephone, ISP
3. Principal, Telephone, ISP, Computer
4. None of these

4. Following a decision of the board meeting of the ABC Company, they hired a system analyst and developed a new system for the company. The manual system was replaced with the new system and after two weeks they found a fault in the system. The system analyst corrected the fault.

At which phase of the System Development Life Cycle did the System Analyst do this?

1. System Design
2. System Implementation
3. System Maintenance
4. System Analysis

5. Which of the following is not done at System Design level?

1. Draw the model of the new system
2. Developed a method for collecting and/or input data.
3. Suggest alternative solutions.

4. Write program specifications

6. Using Word Processing you can

A=Change font size

B=Set columns

C=Use auto fill function

D=Present slide shows

Which of the following is correct?

1. A,B,C are correct
2. A,B,C and D are correct
3. A and B are correct
4. All the four statements are false

Match Column A with Column B and write the correct number in the space provided

No	A	B	
1	Electronic Spreadsheets	Retrieves information and communicates	
2	Internet	Generates customized reports	
3	DBMS	Audio, Video and digital images	
4	Chat	Analyzes numeric data	
5	Multimedia Presentations	Communicate with others	

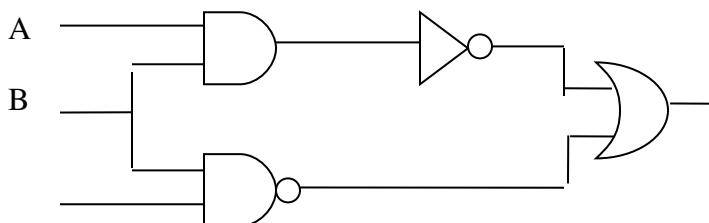
7. 1011_2 is equivalent to

- 1 11 2 51 3 46 4 40

8. How many characters can be represented using ASCII & BCD?

- 1 255, 15 2 8, 32 3 56, 64 4 255, 64

9. Output of the following circuit



- 1 $A \cdot B + B \cdot C$ 2 $A \cdot B + B \cdot C$ 3 $A \cdot B \cdot B \cdot C$ 4 $A \cdot B + B \cdot C$

10. Computers using Internet can be damaged by

- 1 Peter Norton 2 Bill Gates 3 Virus 4 Anti-Virus

11. Intranet is a

1. Another name for Internet
2. Network that can be used by selected users or group
3. Component of a network
4. `Network Topology

12. Look at the following statements.

- A. MS Word is a software package used to prepare documents.
- B. Floppy disk is an **input device(storage device)**.
- C. UPS is used to store electricity

Which of the above is correct

1. A only
2. B only
3. A and B only
4. All are correct

13. Sarath wants to send an email to his friend Nimal. Which of the following software would specifically serve Sarath's purpose.

- 1 MS Word 2 Outlook Express 3 Flash 4 Google

14. In an Excel worksheet the formula =max(a1:a5) written in cell A6 returned 69 as the result.

	A	B
1	45	
2		
3	20	
4	19	
5	68	
6	69	
7		

What should the value in cell A2 be?

- 1 20 2 10 3 69 4 68

15. What is the output of the following statement?

Print(2+30/2*5-3)

- 1 77 2 74 3 02 4 82

16. Which of the following Boolean algebra statement represents the communicative law?

- 1 $(A+B) + CA + (B+C)$ 2 $A (B+C) (A.B) + (A+C)$
3 $A + B.B + A$ 4 $A.A$

17. Which of the following logic gate gives the compliment of the input?

- 1 NOT 2 AND 3 OR 4 XOR

18. Answer the following question by looking at the following array declaration

Dim Marks(9) as Byte

How many elements are there in this array?

- 1 9 2 8 3 10 4 Non of these

19 The statement to assign values 10 and 20 into elements 4 and 7 to the array in Question 18 is

- 1 Marks(3) = 10 2 Marks(4) = 10 3 Marks(10) = 4 4 Marks(10,20) = 4,7
Marks(6) = 20 Marks(7) = 20 Marks(20) = 7

20 What is the statement to assign the total of contents in elements 3 and 7 to element 8 ?

- 1 Marks(7) = 3 + 7 2 Marks(8) = Marks(3) + Marks(7)
3 Marks(8) = 3 + 7 4 Marks(7) = Marks(2) + Marks(6)

21 What is the symbol used to join two Visual Basic statement

- 1 Parenthesis () 2 Semicolon ; 3 Colon : 4 Underscore _

22 What is the symbol used to brake a long Visual Basic statement to two lines

- 1 Parenthesis () 2 Semicolon ; 3 Colon : 4 Underscore _

23 Simplification of $\overline{A}.B + A.B$ is equal to

- 1 B 2 $\overline{A}.B$ 3 $B(\overline{A} + A)$ 4 \overline{A}

24 The number 256 is equal to

- A. 400_8 B. 100000000_2 C. $A00_{16}$

Which is the correct response?

1. A only 2. B only 3. A and B only 4. A, B and C

- 25** What are the most suitable words to fill in the blanks
A. Scanner B. Light pen C. Mouse D. Printer

..... and are pointing devices

1. A and B 2. B and C 3. C and D 4. A and D

- 26** ASCII stands for
1 Australian Structured Code for Information Interchange
2 American Structured Code for Information Interchange
3 American Standard Code for International Interchange
4 Australian Standard Code for Information Interchange

- 27** Select false statement/s
A. America is the owner of the Internet
B. In a LAN computers can be connected with cables
C. Internet is a network of networks

1. A 2. B 3. C 4. A and B

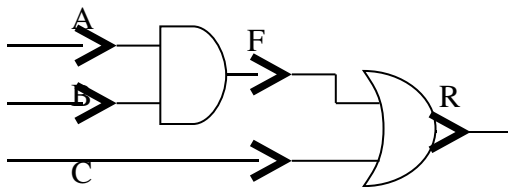
28 Sunil says that he has a Pentium IV computer with 256 MB RAM. According to this statement Sunil has a

- 1 Pentium IV Processor 2 Pentium IV Hard Disk
3 Pentium IV Sound Card 4 Pentium IV VGA Card

29 According to Sunil he has a

- 1 256 MB Mother Board 2 256 MB Memory
3 256 MB Hard Disk 4 256 MB Power Supply Unit

30 In the following circuit diagram A, B and C are inputs. F and R are outputs.



R is equal to

1. A+B.C 2. A+C.B 3. A.B+C 4. A.B.C

31 What is the output of the following:

a=3 b=4
Print (a>b or a=b)

1. Yes 2. False 3. No 4. True

32 What is the output of the following:

Print (20<>30 and 5=4 or 5>4)

1. Yes 2. False 3. No 4. True

Look at the following assignment statements

Dim x,y as integer

Dim z as single

- a) x=10
- b) 5=x
- c) x=20.32
- d) z=4
- e) z=4.6
- f) x=z+y

33 Which of the above are incorrect?

1. a and b 2. b, c and f 3. b and e 4. e and f

34 What is the device to convert Analog signals into Digital?

1. PSU 2. Modem 3. Monitor 4. Printer

35 The opening and ending tags of a web page written in HTML is

- 1. <body> </body>
- 2. <html> </html>
- 3. <table> </web>
- 4. <web> </web>

36 The menu commands to view the HTML code of a web page are

1. View → Source
2. File → Source
3. Edit → Source
4. View → Code

37 The most suitable method to communicate with a person by typing text using a computer is

1. E_mail
2. Chat
3. Video Chat
4. FTP

38 Which extension should not be used when saving a web page ?

1. html
2. Chat
3. Video Chat
4. FTP