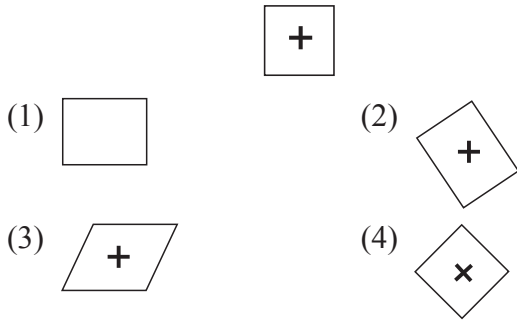
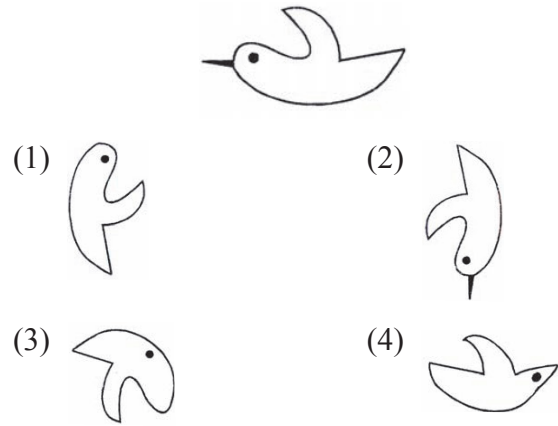


Direction (Q9 to Q10): In the following questions a question figure is given, that figure exists in one of the given alternative figure find out that figure.

9. Question figure:



10. Question figure:



COMPUTERS

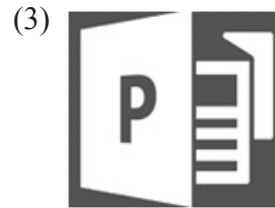
11. _____ is a facility that allows programmers to address memory from a logical point of view without regard to the main memory physically available.

- (1) Visual memory
- (2) Real memory
- (3) Virtual memory
- (4) Secondary memory

12. _____ is a large kernel including scheduling file system, networking, device drivers, memory management and more.

- (1) Monolithic kernel
- (2) Micro kernel
- (3) Macro kernel
- (4) Mini kernel

13. Which of the following programs is not a popular desktop publishing program?

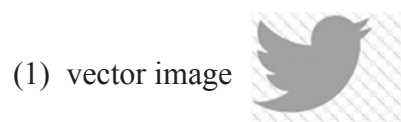


14. Image format that can be separated into three different categories.

- | | |
|-----------|---------------------------------|
| (i) JPEG | (a) Lossless compression |
| (ii) BMP | (b) Lossy compression |
| (iii) GIF | (c) Lossless compression |
| (iv) PNG | (d) Compressed and uncompressed |

- (1) (i)-(b), (ii)-(c), (iii)-(a), (iv)-(d)
- (2) (i)-(a), (ii)-(d), (iii)-(b), (iv)-(c)
- (3) (i)-(a), (ii)-(b), (iii)-(c), (iv)-(d)
- (4) (i)-(d), (ii)-(c), (iii)-(b), (iv)-(a)

15. Paint programs and image editors are used for creating and editing



(2) bitmap image



(3) text



(4) HTML codes



16. When a program assigns 8 bits to a pixel, that pixel can display one of upto _____ colors.

- (1) 32
- (2) 64
- (3) 256
- (4) 1,024

17. Which of the following statement is true?

Statement A-Volatile loses its contents when there is no electricity while non-volatile retain its content with or without electricity.

Statement B- Non-volatile loses its contents when there is no electricity while volatile retain its content with or without electricity.

- (1) Statement A is correct.
- (2) Statement B is correct.
- (3) Both statement A and B is correct.
- (4) Neither statement A nor statement B is correct.

18. Which of the following instruction steps would be written within the diamond-shaped box of a flowchart?

- (1) $S = B - C$
- (2) $Is A < 10$
- (3) Print A
- (4) Data X, 4Z

19. A special type of device which is used in an ordinary telephone with a computer is

(1)



(2)



(3)



(4)



20. With reference to multimedia elements, pick the odd-one out of the following:

- (1) Graphics
- (2) Animation
- (3) Audio
- (4) Voice Script

21. The free add-on program to powerpoint that makes it possible to publish video presentations to the web is called:

(1)



(2)



(3)



(4)



22. Match the following software programs with their capabilities:

(I)	Image processing software	(A)	can create objects or models that can be rotated or stretched.
(II)	Painting software	(B)	simplify and automate capturing, organizing, and editing digital images.
(III)	Photo management software	(C)	can eliminate "red eye" and brush away blemishes.
(IV)	3-D modeling software	(D)	can create pixels on the screen with a pointing device.

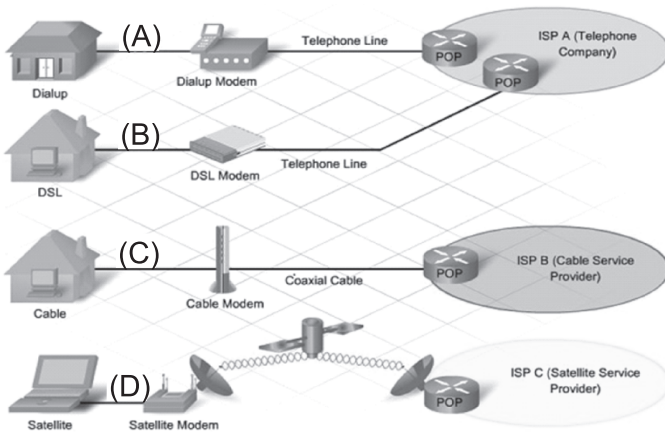
- (1) (I)-(C), (II)-(D), (III)-(B), (IV)-(A)
- (2) (I)-(A), (II)-(B), (III)-(C), (IV)-(D)
- (3) (I)-(B), (II)-(A), (III)-(C), (IV)-(D)
- (4) (I)-(A), (II)-(B), (III)-(D), (IV)-(C)

23. How you will add such type of graphical effects to a picture in MS-word?
- (1) Insert picture > select picture then select > shapes then right click the circle shape > format autoshape > select fill effects
 - (2) Insert > shapes > select circle shape then right click the circle shape > format autoshape select fill effects > select picture tab.
 - (3) Insert > picture > select picture then select shapes then right click the circle shape > set autoshape default
 - (4) Insert > shapes > select circle shape then right click the circle shape > set autoshape default

24. Which of the following is used as storage locations both in the ALU and the control section of a computer?
- (1) Accumulator
 - (2) Register
 - (3) Adder
 - (4) Decoder
25. An online transaction is
- (1) one that is done in real time
 - (2) transaction done via internet
 - (3) one that is done via telephone
 - (4) transaction done via correspondent

INTERACTIVE SECTION

26. A new client lives in a rural area, outside the connectivity radius of the local cable company and definitely more than 20,000 feet away from the nearest switching center for the phone company. Which internet option offers the client the best performance?



- (1) (A)
 - (2) (B)
 - (3) (C)
 - (4) (D)
27. The visual representation of a project that includes a table of contents as well as a chart of the logical flow of the interactive interface is often called

- (1) a master layout
 - (2) a navigation map
 - (3) a workflow diagram
 - (4) a prototype
28. Table is given below:

Surname	Xuereb	Spiteri
Name	Norbert	Richard
English	85	53
German	42	45
Computer	98	75

- How will you apply superscript to the word "Xuereb" and change it to capital letters?
- (1) Press CTRL+SHIFT+= and then Shift+F3
 - (2) Press CTRL+= and then Ctrl+F3
 - (3) Press +=CTRL+ SHIFT and then SHIFT+F3
 - (4) None of these
29. Below the table how you will insert a picture from clip art?
- (1) Place the cursor below the table then press the ALT key and then press keys N and P one after another.

- (2) Place the cursor below the table then press the ctrl key and then press keys N and P one after another.
- (3) Place the cursor below the table then press the shift key and then press keys P and N one after another.
- (4) Place the cursor below the table then press the ALT key and then press keys P and N one after another.

30. When we visit a page on internet in which memory page is stored?

- (1) RAM
- (2) ROM
- (3) Cache
- (4) Auxiliary

31. A storage area used to store data to compensate for the difference in speed at which the different units can handle data is

- (1) Memory
- (2) Buffer
- (3) Accumulator
- (4) Address

32. To rotate the image 60° in MS word which of the following statement is true?

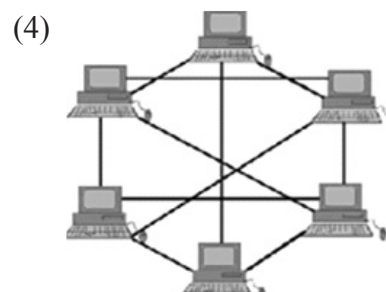
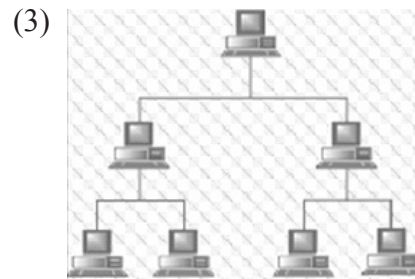
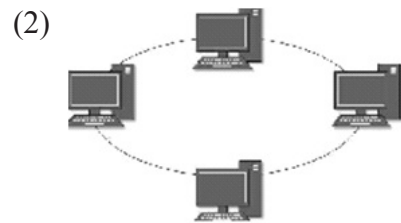


Statement 1: Click image > rotate using circular arrow

Statement 2: Click image > format > rotate

- (1) Statement A is correct.
- (2) Statement B is correct.
- (3) Both statements A and B are correct.
- (4) Neither statement A nor statement B is correct.

33. Which topology used in ethernet?



34. Neha can receive her e-mail but she cannot send e-mail. Which of the following is most likely causing her problem?

- (1) POP3
- (2) SMTP
- (3) IMAP
- (4) UART

35. The unit time which is used to measure the speed of RAM is
- (1) seconds
 - (2) nano-seconds
 - (3) micro-seconds
 - (4) bytes

36. Most the time you press this key to open the find, replace and go to window in microsoft word.

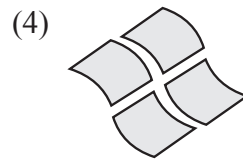
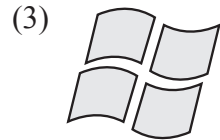
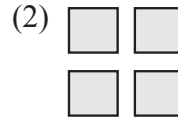
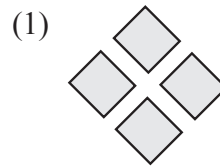


37. This type of system provided cost savings for small business because they use a single processing unit to link several



- (1) personal computer
- (2) workstation
- (3) mainframes
- (4) dumb terminal

38. Which of the following operating system does not implement the multitasking truly?



39. The basic operation performed by a computer is

- (1) arithmetic operation
- (2) logical operation
- (3) storage operations
- (4) all of these

40. What is full form of PSTN?

- (1) Public Switched Telephone Network
- (2) Public Switched Telecommunication Network
- (3) Public Service Telephone Network
- (4) Public Services Telecommunication Network



END OF THE EXAM