

MENTAL ABILITY

1. Typist : typewriter :: writer : ?


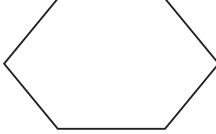
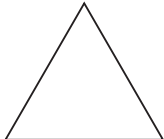
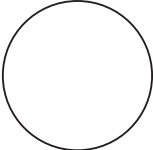
- (1) script
- (2) pen
- (3) paper
- (4) book

2. Arrange the words given below in a meaningful sequence.

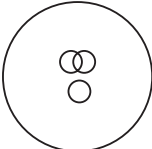
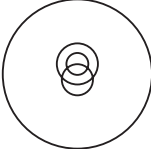
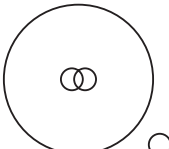
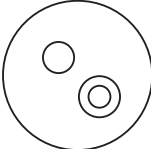
- (a) Presentation
- (b) Recommendation
- (c) Arrival
- (d) Discussion
- (e) Introduction

- (1) (a), (e), (c), (b), (d)
- (2) (e), (c), (a), (d), (b)
- (3) (c), (e), (a), (d), (b)
- (4) (c), (e), (d), (a), (b)

3. I have more than 3 vertices and have fewer than 6 sides. Which shape am I?

- (1) 
- (2) 
- (3) 
- (4) 

4. In a dinner party both fish and meat were served. Some took only fish and some only meat. There were some vegetarians who did not accept either, the rest accepted both fish and meat. Which of the following diagrams correctly reflects this situation?

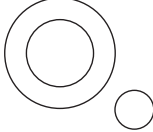
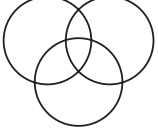
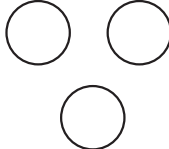
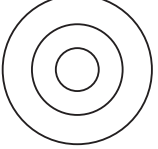
- (1) 
- (2) 
- (3) 
- (4) 

5. What should come in the place of question mark in the following series?

3, 8, 6, 14, ?, 20, 12, 26.

- (1) 11
- (2) 10
- (3) 8
- (4) 9

6. Select from four alternative diagrams, the one that best illustrates the relationship among the three classes : pigeons, birds, dogs

- (1) 
- (2) 
- (3) 
- (4) 

7. If water is called black, black is called tree, tree is called blue, blue is called rain, rain is called pink and pink is called fish in a certain language then, what is the colour of sky called in that language?

- (1) Blue
- (2) Rain
- (3) Fish
- (4) Pink

8. Three of the following four are alike in a certain way and so form a group. Which is the one that does not belong to that group?

- (1) Carrot
- (2) Radish
- (3) Potato
- (4) Brinjal

9. How many meaningful english words can form with the letters ESRO using each letter only once in each word?

- (1) Zero
- (2) One
- (3) Two
- (4) Three

10. A is B's sister. C is B's mother. D is C's father. E is D's mother. Then, how is A related to D?

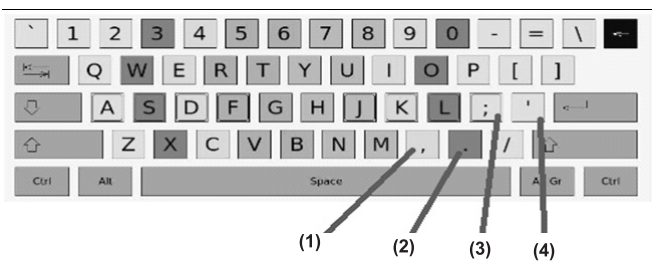
- (1) Grandfather
- (2) Grandmother
- (3) Daughter
- (4) Granddaughter

COMPUTERS

11. The undo and redo buttons are present on the









- (1) title bar
- (2) task bar
- (3) tool bar
- (4) status bar

12. What do these different type of keys represent in keyboard?



- (1) 1-Comma key, 2-Period key, 3-Quote-key, 4-Semicolon key
- (2) 1-Comma key, 2-Semicolon key, 3-Period key, 4-Quote key
- (3) 1-Comma key, 2-Quote key, 3-Semicolon key, 4-Period key
- (4) 1-Comma key, 2-Period key, 3-Semicolon key, 4-Quote key

13. Gaurav doesn't know how to save a file. Can you help him to save the file? Choose the correct option to save file.

- (1)  + 
- (2)  + 
- (3)  + 
- (4)  + 



14. Alphanumeric data consist of alphabets, numbers and special symbols. Which of the following are the example of alphanumeric data?

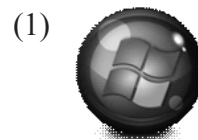
1. Roll no. of a student
2. Address of your home
3. Your name
4. Your e-mail id.

- (1) Both 1 and 2
- (2) Only 4
- (3) Both 2 and 4
- (4) Only 3

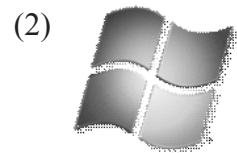
15. What is the full form of PDF?

- (1) Portable document format
- (2) Printed document format
- (3) Printable document format
- (4) Portable device format

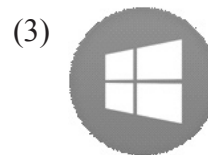
16. Which of the following windows do not have start button?



Windows Vista



Windows XP



Windows 8

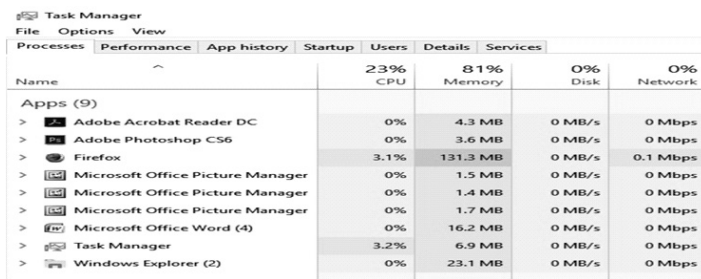


Windows 7

17. Magnetic tapes are good storage media for

- (1) Backup and low volume data.
- (2) Backup and high volume data.
- (3) Storing original but low volume data.
- (4) Storing original but high volume data.

18. Shortcut key to open task manager.



- (1) Shift + alt + delete
- (2) Shift + ctrl + delete
- (3) Ctrl + alt + delete
- (4) Shift + ctrl + alt + delete

19. Match the following:

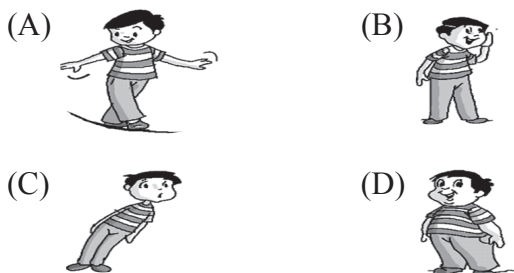
(A)	First generation	(a)	Artificial intelligence
(B)	Second generation	(b)	Integrated circuit
(C)	Third generation	(c)	Microprocessor
(D)	Fourth generation	(d)	Transistor
(E)	Fifth generation	(e)	Vacuum tubes

- (1) (A)-(a), (B)-(b), (C)-(c), (D)-(d), (E)-(e)
- (2) (A)-(c), (B)-(d), (C)-(e), (D)-(b), (E)-(a)
- (3) (A)-(e), (B)-(d), (C)-(b), (D)-(c), (E)-(a)
- (4) (A)-(d), (B)-(b), (C)-(c), (D)-(e), (E)-(a)

20. Start/Restart of computer is called

- (1) exit
- (2) run
- (3) option
- (4) boot

21. With different font style which is appropriate?



- (1) A-Underline, B-Regular, C-Italic, D-Bold
- (2) A-Bold, B-Italic, C-Regular, D-Underline
- (3) A-Underline, B-Bold, C-Italic, D-Regular
- (4) A-Bold, B-Regular, C-Italic, D-Underline

22. Read the given statements and identify the comparison given is correct or not.

Statement 1: The pages and the ink are the hardware while the words, sentence, paragraph are the software.

Statement 2: A computer without software is like a book full of blank pages. You need software to make the computer useful just as you need words to make a book meaningful.

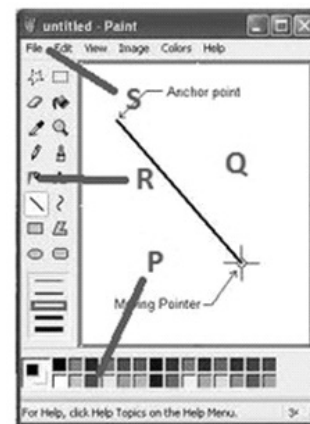
- (1) Statement 2 is correct, statement 1 is incorrect.
- (2) Statement 1 is correct, statement 2 is incorrect.
- (3) Both the statements are partially correct.
- (4) Both are correct

23. What does word 'Blu Ray' refers in Blu ray disc?



- (1) Blue Disc
- (2) Blue laser
- (3) Blue ray DVD
- (4) Blue coloured CD

24. Which part of the screen show menu bar?



- (1) P
- (2) Q
- (3) R
- (4) S

25. The first calculator that can perform all four arithmetic operations (addition, subtraction, multiplication, division) was known as _____.

- (1) pascaline
- (2) slide rule
- (3) step reckoner
- (4) abacus

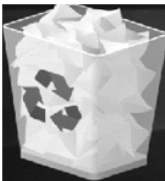
INTERACTIVE SECTION

26. When you delete a file and folder it does not actually get deleted. It goes to the

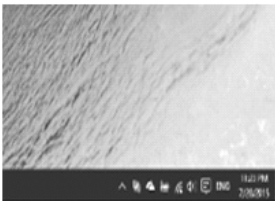
(1)



(2)



(3)



(4)

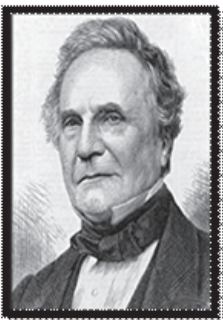


27. In a microcomputer keyboard, if you discover a mistake after inputting data with the enter key, which key will have to be pressed to retype the data?

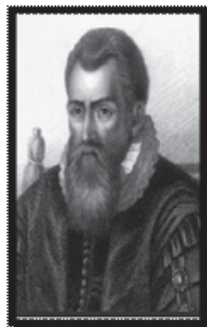
- (1) Control key
- (2) Insert key
- (3) Backspace key
- (4) Tab key

28. Who among the following is known as the father of computer?

(1)



(2)



(3)



(4)



29. How was generation of computer classified?

- (1) By the speed of computer.
- (2) By the model of computer.
- (3) By the device used in memory and processor.
- (4) By the accuracy of computer.

30. Highlighted keys on keyboard are called _____.



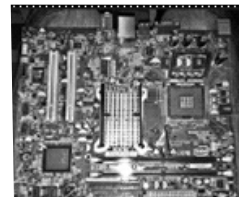
- (1) function keys
- (2) modifier keys
- (3) alphabet keys
- (4) numerical keys

31. This part send signals to other parts of the computer to tell them what to do.

(1)



(2)



(3)



(4)



32. An example of an embedded system is

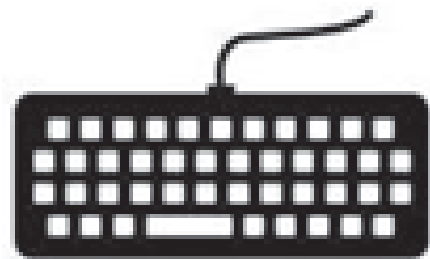
(1)



(2)



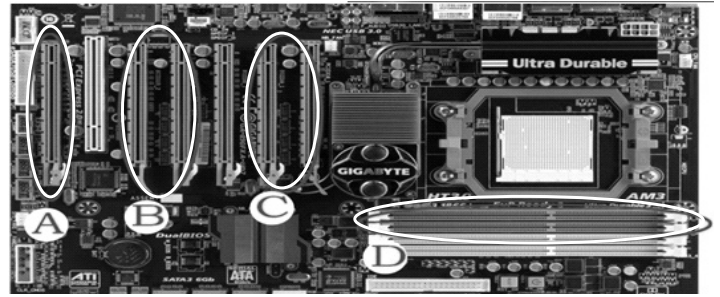
(3)



(4)



33. Find out the location where RAM is placed in mother board.



(1) A

(2) B

(3) C

(4) D

34. This part does the real calculation, moving and processing of information.

(1)



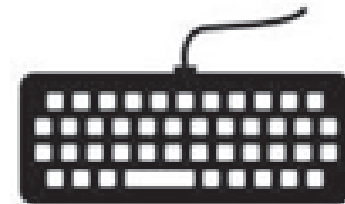
(2)



(3)



(4)



35. In MS-paint image-II can be achieved from image-I by using



Image-1



Image-II





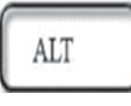



- (1) flip vertical
- (2) flip horizontal
- (3) stretch
- (4) skew



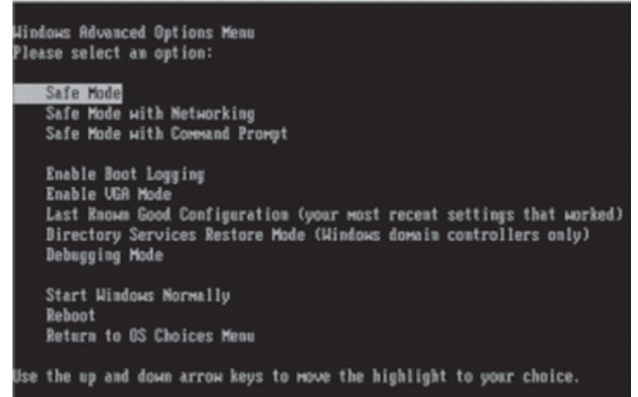
36. It is a kind of _____

- (1) opticaldisk
- (2) magneto opticaldisk
- (3) magnetic disk
- (4) floppy disk

37. Which keyboard shortcut key is used to switch between windows?

- (1)  + 
- (2)  + 
- (3)  + 
- (4)  + 

38. When you start computer which key is pressed to run in this mode?



- (1) Press F8 key
- (2) Shift + press F8 key
- (3) Alt + press F8 key
- (4) Shift + alt + press F8 key

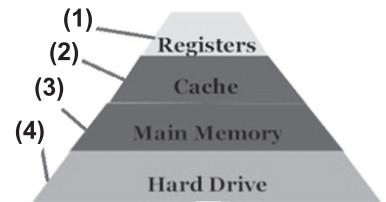
39. Which tool is used to view large image of a picture drawn in drawing area of MS-paint?



- (1) Free from select
- (2) Magnifier
- (3) Select
- (4) Eraser

40. Which memory is costly and having large storage area?

- (1) Both 1 and 2
- (2) Both 3 and 4
- (3) Both 1 and 4
- (4) Both 1 and 3



END OF THE EXAM