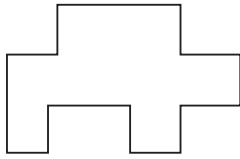
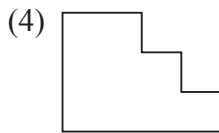
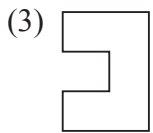
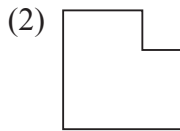
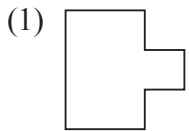


MENTAL ABILITY

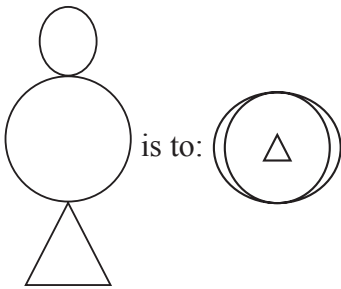
1. Here is a shape.



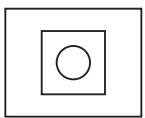
Mark on the shape below which fits in the above figure correctly.



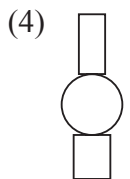
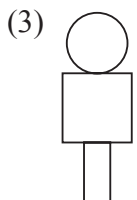
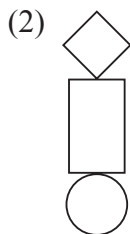
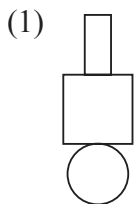
2. If:



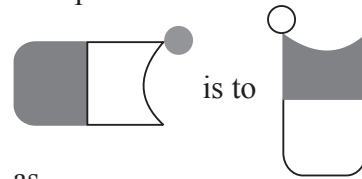
as:



is to:



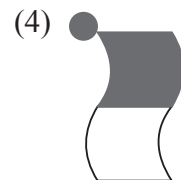
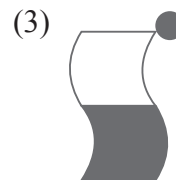
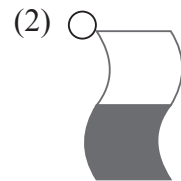
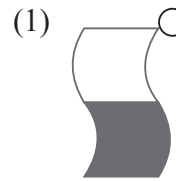
3. Comparison



as



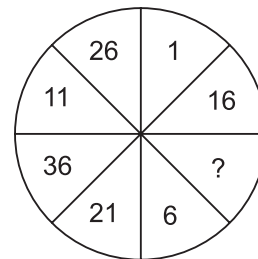
is to:



4. Leela runs faster than Meera. Tina runs faster than Leela. Meera runs faster than Tina. If the first two statements are true, the third statement is

- (1) True (2) False
(3) Can't say (4) None of these

5. What number should replace the question mark?



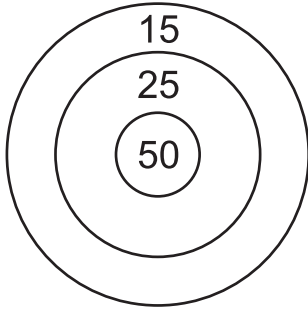
- (1) 39 (2) 37
(3) 33 (4) 31

6. Insert the missing number.

1, 4, 9, 16, 25, 36, 49, (_____).

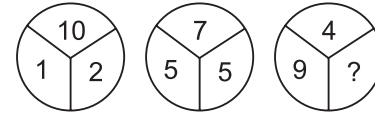
- (1) 54 (2) 56
(3) 64 (4) 81

7. On which target has 220 been scored?



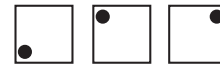
- (1) (2)
- (3) (4)

8. What number should replace the question mark?



- (1) 7 (2) 8
(3) 9 (4) 11

9. Which figure follows the sequence?



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

10. MATH is to HTAM as 9521 is to

- (1) 8410 (2) 0632
(3) 2360 (4) 1259

COMPUTERS

11. Identify this icon.



- (1) Ease of action center
(2) Access center
(3) Ease of access center
(4) All of these

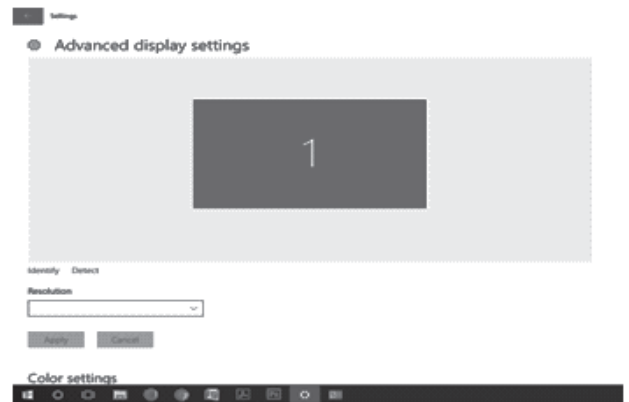
12. Which PS/2 port is used to connect keyboard?



Purple colour Green colour

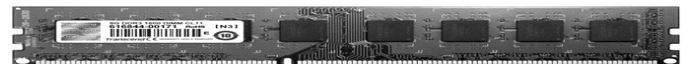
- (1) A
(2) B
(3) Both (A) and (B)
(4) There is only one port.

13. Which one is not default screen resolution for display?



- (1) 1024*768 (2) 1280*768
(3) 1366*768 (4) 1590*768

14. How many pins DDR3 RAM used?



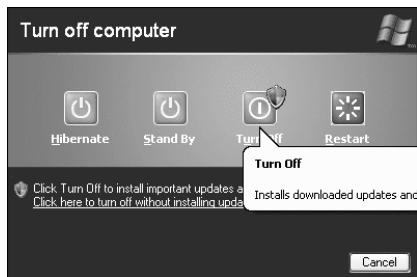
- (1) 140 (2) 200
(3) 204 (4) 240

15. Match the following:

(A)	Skew	(a)	To change the drawing to its mirror image.
(B)	Thumbnail	(b)	To rotate the drawing through a given angle.
(C)	Bitmap	(c)	To display the drawing in small reference window.
(D)	Flip	(d)	File format to store paint file.

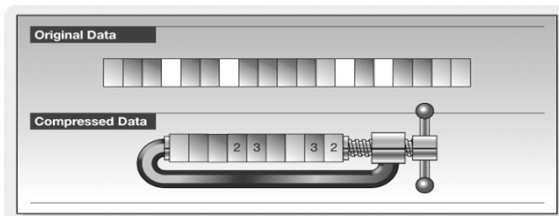
- (1) (A)-(a), (B)-(c), (C)-(d), (D)-(d)
 (2) (A)-(a), (B)-(d), (C)-(c), (D)-(b)
 (3) (A)-(b), (B)-(d), (C)-(c), (D)-(a)
 (4) (A)-(b), (B)-(c), (C)-(d), (D)-(a)

16. _____ is a compromise mode between shut down and sleep mode because it does not consume power and remembers the current state of your desktop.



- (1) Shut Down (2) Restart
 (3) Sleep (4) Hibernate

17. The _____ program compresses large files into a smaller file.



- (1) WinZip (2) WinShrink
 (3) WinStyle (4) None of above

18. Which of the following is not an advantage of magnetic disk storage?



- (1) The access time of magnetic disk is much less than that of magnetic tape.
 (2) Disk storage is less expensive than tape storage.
 (3) Disk storage is longer lasting than magnetic tape.
 (4) None of these

19. Which of the following operation is performed on the word 'highest' in the text given below?

I secure **highest** marks.

- (1) Subscript (2) Strikethrough
 (3) Underline (4) Italicise
20. What is the main differences between the 3rd and 4th generation languages?
- (i) Both follow procedural code.
 (ii) Third generation languages are mostly compiled languages.
 (iii) Fourth generation languages are inline with the minimum work and skill concept.
 (iv) Third generation languages are user friendly and have intelligent default options.
- (1) i & iv only
 (2) i & iii only
 (3) ii & iii only
 (4) i & ii only

21. What programming language has dominated scientific computing over the past 35 years?

- (1) FORTRAN (2) LISP
 (3) JAVA (4) COBOL

22. "Ctrl + PageUp" is used in MS word to

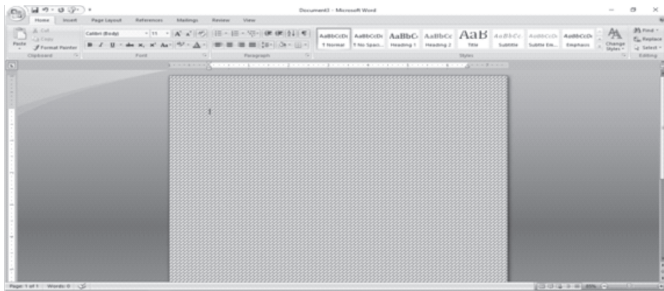


- (1) moves the cursor one page up.
 (2) moves the cursor one paragraph up.
 (3) moves the cursor one screen up.
 (4) moves the cursor one line up.

23. For the assignment statement $a=b$. Which of the following statement is true?

- (1) A check is done to compare the values of a and b.
- (2) The value of b is assigned to variable a and any further changes in the program on variable b will also change the value of variable a.
- (3) The value of b is assigned to variable a and any further changes in the program on variable b will not change the value of variable a.
- (4) The value of b is assigned to variable b and any further changes in the program on variable a will not change the value of variable b.

24. How to draw this texture in MS-word?



- (1) Page layout → page color → fill effect → texture → pattern
- (2) Page layout → fill effect → page color → texture → pattern
- (3) Page layout → texture → page color → fill effect → pattern
- (4) Page layout → texture → fill effect → page color → pattern

25. The Basic Input Output System (BIOS) resides in



- (1) RAM
- (2) ROM
- (3) CPU
- (4) Memory cache

INTERACTIVE SECTION

26. The chunks of a memory are known as

- (1) sector
- (2) offset
- (3) page
- (4) frame

27. When you scroll the mouse over the taskbar icons, a thumbnail preview of the open window will appear as shown below. What is this view called?



- (1) Snap
- (2) Peek
- (3) Flip
- (4) Shake

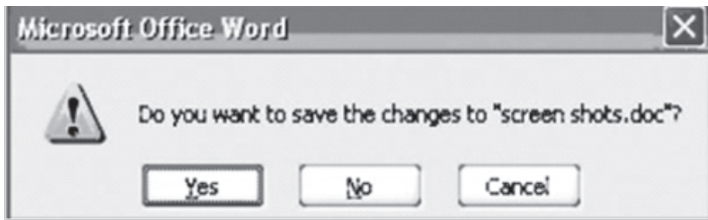
28. You can rename a file/folder with _____ key.

- (1) F2
- (2) Alt + F2
- (3) Ctrl + F2
- (4) Shift + F2

29. When a peripheral device needs immediate attention from the operating system, it generates

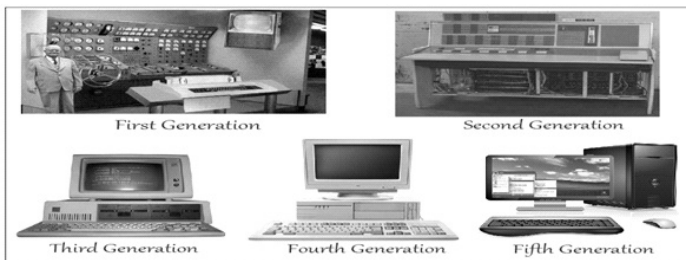
- (1) interrupt
- (2) spool
- (3) stack
- (4) page file

30. When does the following window appear?



- (1) When you print the document.
- (2) When you close the document.
- (3) When you open the document.
- (4) When you copy the document.

31. Which of the following is fourth generation of computer?



- (1) ICL-2900
- (2) CDC-1604
- (3) IBM-1401
- (4) EDSAC

32. Fill in the blanks using correct options.

- (A) Brush open and save files with a _____ extension.
 - (B) _____ is the extension used for powerpoint files.
 - (C) Document files use _____ extension to save a file.
- (1) ppt, .pmb, .doc
 - (2) bmp, .ppt, .doc
 - (3) pmb, .ppf, .txt
 - (4) bmp, .ppt, .txt

33. Gaurav has drawn such a beautiful picture in MS-paint. Now he wants to write his name on this picture. Which tool he should use to write his name?



- (1) Line tool
- (2) Pencil tool
- (3) Brush tool
- (4) Text tool

34. Which file is responsible to start MS word?



- (1) Winword.exe
- (2) Win.exe
- (3) Word.exe
- (4) Wordwin.exe

35. When computer speed begins to drop which element of memory likely overloaded?

- (1) Flash Memory
- (2) RAM
- (3) ROM
- (4) HARD DISK

36. Identify this software from image



- (1) Adobe photoshop
- (2) Adobe pagemaker
- (3) MS powerpoint
- (4) CorelDRAW

37. After a sudden power outage, Gaurav's PC rebooted but nothing appeared on the screen. The PC just beeps over and over again. What's most likely the problem?

- (1) The power outage toasted his RAM.
- (2) The power outage toasted his video card.
- (3) The power outage toasted his hard drive.
- (4) The power outage toasted his CPU.

38. What is the capacity of 3.5 inch floppy disk?



- (1) 1.48 MB
- (2) 1.46 MB
- (3) 1.22 MB
- (4) 1.44 MB

39. The octal equivalent of 111010 is

- (1) 81
- (2) 72
- (3) 71
- (4) 73

40. Which of the following windows version support 64 bit processor?

- (1) Windows 98



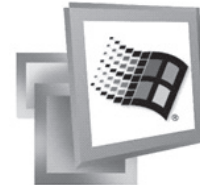
(2) Windows 2000



(3) Windows XP



(4) Windows 95



END OF THE EXAM