

MENTAL ABILITY

- Three of the following four are alike in a certain way and so form a group. Which one does not belong to that group?
(1) Tooth (2) Chin
(3) Nose (4) Ear
- If in the word 'DISTURBANCE', the first letter is interchanged with the last letter, the second letter is interchanged with the tenth letter and so on, which letter would come after the letter T in the newly formed word?
(1) S
(2) I
(3) T
(4) N
- How many meaningful english words can be formed with the letters ESRO using each letter only once in each word?
(1) One
(2) Two
(3) Three
(4) Four
- A tailor had a number of shirt pieces to cut from a roll of fabric. He cut each roll of equal length into 10 pieces. He cut at the rate of 45 cuts a minute. How many rolls would be cut in 24 minutes?
(1) 32 rolls
(2) 54 rolls
(3) 108 rolls
(4) 120 rolls
- 583 is related to 293 in the same way as 488 is related to _____.
(1) 291 (2) 378
(3) 487 (4) 581
- Find the missing number:
1, 2, 3, 10, ?, 9802
(1) 99
(2) 199
(3) 299
(4) 999
- If FRIEND is coded as HUMJTK, how is CANDLE written in that code?
(1) EDRIRL
(2) DCQHQQ
(3) ESJFME
(4) DEQJQM
- If Z = 52 and ACT = 48, then BAT will be equal to
(1) 39
(2) 41
(3) 44
(4) 46
- Ram ranked 9th from the top and 38th from the bottom in a class. How many students are there in the class?
(1) 45
(2) 47
(3) 46
(4) 48
- Rasik walked 20 m towards north. Then he turned right and walks 30 m. Then he turns right and walks 35 m. Then he turns left and walks 15 m. Finally he turns left and walks 15 m. How many metres is he from the starting position?
(1) 15 m (2) 30 m
(3) 30 m (4) 45 m

COMPUTERS

11. After counting 0, 1, 10, 11, the next binary number is

- (1) 12
- (2) 100
- (3) 101
- (4) 110

12. The storage devices such as hard disks and CD ROM drives can be connected inside personal computers using the standard interface such as

- (1) SATA attachment
- (2) IDE attachment
- (3) AT attachment
- (4) BT attachment

13. 1petabyte=gigabyte

- (1) 1024
- (2) 1024*1024
- (3) 1024*1024*1024
- (4) 1000

Study the following graph:

1	Title	Initial	First name
2	Ms		Bestsie
3	Ms		Caryn
4	Ms		Lorraine
5	Mrs		Jessica
6	Mrs		Patricia
7	Ms		Charlotte
8	Mrs		Carla

14. Study the screenshot above. How can you extract only the initial (first letter of each person's name) into the initial column?

- (1) Enter the formula: =LEFT(C2,1) in cell B2 and copy it down.

(2) Enter the formula: =RIGHT(C2,1) in cell B2 and copy it down.

(3) Enter the formula: =LEFT(C2:C8, 1) in cell B2 and copy it down.

(4) Enter the formula: =PROPER(C2, 1) in cell B2 and copy it down.

15. Which of the words below represent the format of text that had the LOWER formula applied to Jessica?

- (1) Jessica
- (2) JESSICA
- (3) Jessica
- (4) jEessica

16. Which of the following is a method to create new table in MS access?

- (1) Create table in design view.
- (2) Create table using wizard.
- (3) Create table by entering data.
- (4) All of the above

17. Rearrange the step given below to insert a motion tween in flash CS6 first and given for you.

Step 1: Draw a shape at a frame.

- i) Drag playhead to a new frame and reposition your object.
- ii) Select the shape and convert it to a symbol.
- iii) Go to insert tab motion tween.
- iv) Ctrl+enter

- (1) i-ii-iii-iv
- (2) iii-ii-i-iv
- (3) ii-iii-i-iv
- (4) iii-ii-iv-i

18. Which operating system manage a group of distinct computer and make them appear to be a single computer?

- (1) Single user OS (2) Multi user OS
(3) Distributed OS (4) None of these

19. You have customized a design template in one presentation and you want to use it in another presentation. What the best way to do this?

- (1) Use the browse feature in the slide design task pane to find the file that has your design template and apply it to the current file.
(2) Copy and paste the slide with the design template you want to include the new presentation; inserted slide will inherit the design.
(3) Save the presentation that has the design template with a new name, and then use a new file to your presentation.
(4) All of the above.

20.

\$ 2,000.00	=IF(NOT(A1>5000),"No Bonus", "Bonus Paid")
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i) Study the screenshot above. What value will cell B1 contain when the above formula is executed?

- (a) It will contain the phrase- No Bonus.
(b) It will contain the value- TRUE.
(c) It will contain the value- FALSE.
(d) It will contain the phrase- Bonus Paid.

ii) Study the syntax for the formulas in the options below. Which one contains an error?

- (1) =IF(OR(Logical_1, Logical_2, Logical_3) value_if_true, value_if_false)
(2) =IF(OR(Logical_1, Logical_2), value_if_true, value_if_false)
(3) =IF(AND(Logical_1, Logical_2), value_if_true, value_if_false)
(4) =AND(IF(Logical_1, Logical_2), value_if_true, value_if_false)

21. Your presentation is ready to go, but you don't know if powerpoint is installed on the computer, you will use to present with what's the safe way?

- (1) Save your presentation as a web page.
(2) Set up your presentation to be "browse as a kiosk"
(3) Use the pack and go wizard.
(4) All of the above

22. Which of the following is true?

Statement A: Notes pane allow you to add information or speaker notes that you want to share with audience.

Statement B: Slide sorter views are only the views that you want to add in your powerpoint.

- (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.

23. The present internet, which has a global presence across the world, has evolved from the _____, which was commissioned by the US Defense Department in 1969.

- (1) SERVENET
(2) NETSOFT
(3) USENET
(4) ARPANET

24. Correct release dates of operating systems.

- | | |
|---------------|----------------------|
| A. Windows ME | a. 14 September 2000 |
| B. Windows 98 | b. 25 June 1998 |
| C. Windows 95 | c. 24 August 1995 |
| D. Windows XP | d. 25 October 2001 |

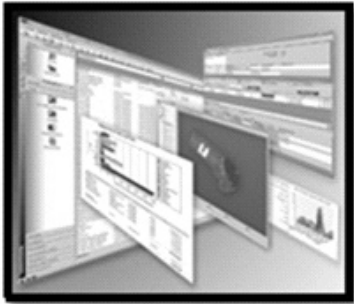
- (1) A-b B-c C-d D-a
(2) B-b C-c D-a A-d
(3) A-a D-d C-c B-b
(4) A-a C-b B-c D-d

25. Match the following:

(A)	Register	(a)	Volatile
(B)	Secondary	(b)	Shortest Access Time
(C)	Primary Memory	(c)	Non-Volatile
(D)	Cache	(d)	CPU directly interact

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

26. Identify the following:



- (a) This is a software.
 - (b) It is substitute for hardware.
 - (c) It is stored in the ROM chips.
- (1) Firmware
 - (2) Middleware
 - (3) System software
 - (4) Application software

27. _____ is a troubleshooting option for windows that starts your computer in a limited state.

- (1) Insertion mode
- (2) Safe mode
- (3) Overwrite mode
- (4) Erase mode

28. What does a thermal printer use?

- (1) Electric pulse
- (2) Magnetic pulse

- (3) Oscillator
- (4) All of the above

29. MS-word drop-cap option applied to





- (1) character
- (2) word
- (3) sentence
- (4) paragraph

30. Match the following tag:

Column - I		Column - II	
(A)	Start and end an HTML file.	(a)	<HR>
(B)	Making paragraphs.	(b)	<HTML>...</HTML>
(C)	Putting a horizontal line.	(c)	<P>...</P>
(D)	Adding an image.	(d)	<IMG SRC=""image filename"?"

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

31. Which is the mascot of Linux Operating System?

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

32. Which IT company got name from the city of USA?



33. Who invented Java?

(1) James A Gosling



(2) Rasmus Lerdorf



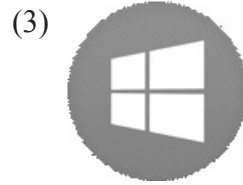
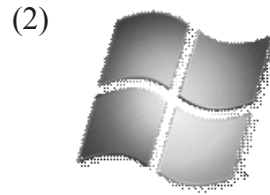
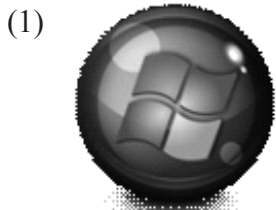
(3) Linus Torvalds



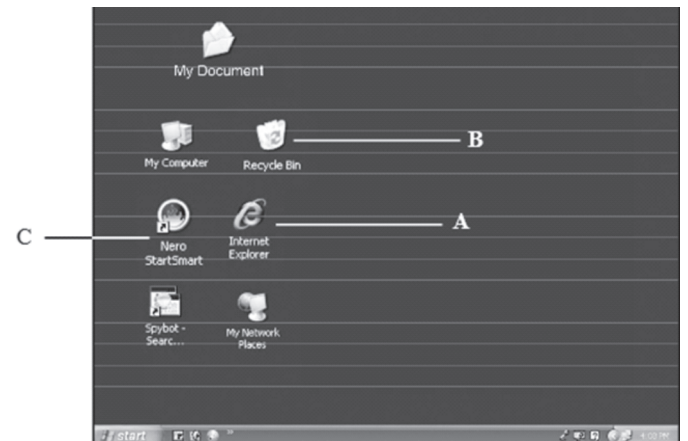
(4) Steve Jobs



34. Longhorn was the code name of



Use the following information to answer the following question correctly:



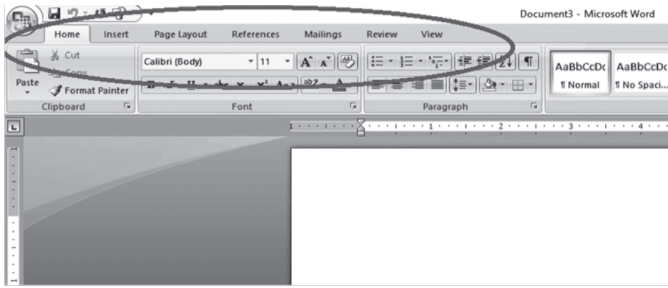
35. Gaurav by mistake deleted his text file which was saved in D:\. From where he would be able to restore it?

- (1) A
- (2) B
- (3) C
- (4) None of these

36. If Gaurav deleted file using command shift+delete.

- (1) Gaurav will be able to retrieve file.
- (2) File is deleted permanently
- (3) Gaurav will found the file in my document
- (4) None of these

37. Short cut key to insert header.



- (1) Alt + N + H
- (2) Alt + H + N
- (3) Format + insert + footer
- (4) Tools menu + insert + footer

38. MIME full form:

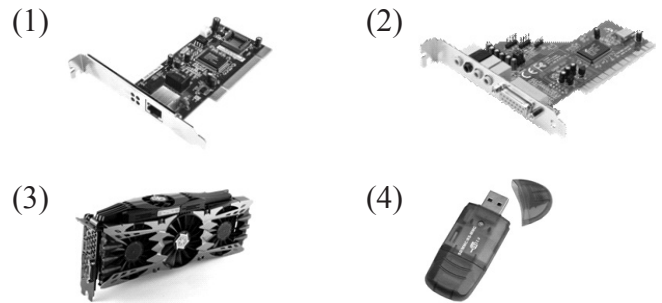
- (1) Multipurpose Internet Mail Extension
- (2) Multiple Internet Mail Extension

- (3) Multipurpose Internal Mail Extension
- (4) Multidimensional Internet Mail Extension

39. Surgeons can perform delicate operations by manipulating devices through computers instead of manually. This technology is known as:

- (1) robotics
- (2) computer forensics
- (3) simulation
- (4) forecasting

40. For NIC which card we used from following?



INTERACTIVE SECTION

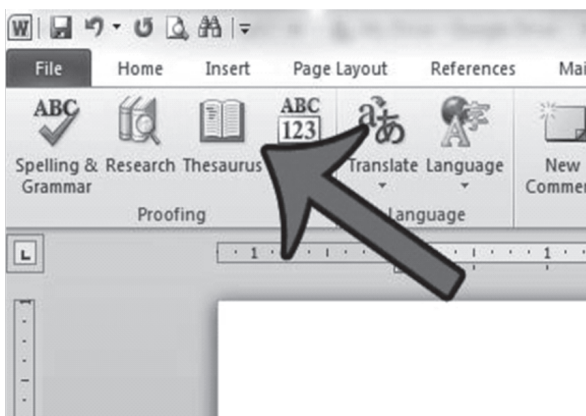
41. What is the shortcut key you can press to create a copyright symbol?



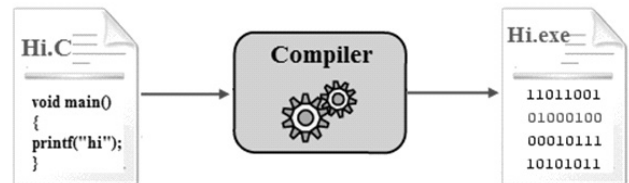
- (1) Alt+Ctrl+C
- (2) Alt + C
- (3) Ctrl + C
- (4) Ctrl + Shift + C

- (1) Spelling suggestions
- (2) Grammar options
- (3) Synonyms and antonyms words
- (4) All of above

42. Thesaurus tool in MS word is used for



43. What is the use of compilers?



Source file

Machine code

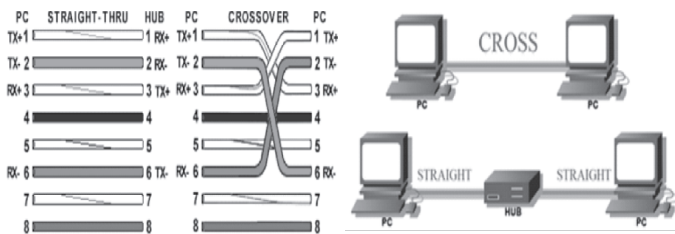
- (1) Translates source code from a high level programming language to lower level language.
- (2) Translate lower level language to high level computer language.
- (3) Translates machine level to object level language.
- (4) None of these

44. Where we use this part?



- (1) Dot matrix printer
- (2) Fax machine
- (3) Ink jet printer
- (4) Xerox machine

45. What type of RJ45 UTP cable is used between switches?



- (1) Straight through
- (2) Crossover cable
- (3) Crossover with a CSU/DSU.
- (4) Straight through with a router in between the two switches.

46. Which hard disk high performs fast operations?



- (1) 7200 RPM / SATA hard disk.
- (2) 5400 RPM / PATA hard disk.
- (3) SSD hard disk.
- (4) None of these

47. Which icon represents office 2015?

- (1)
- (2)
- (3)
- (4) None of these

48. Which one is not the type of internet connection we used at our home?

- (1) Digital subscriber line
- (2) Fiber to the home
- (3) Wireless
- (4) Leased lines

49. _____ is most dangerous computer virus .

- (1) Sasser
- (2) Code red
- (3) Love bug
- (4) Ebola

50. The first page of a website is called the

- (1) landing Page
- (2) index Page
- (3) default Page
- (4) home page

51. Which file system dos typically used?

- (1) FAT 16
- (2) FAT 32
- (3) NTFS
- (4) LFMS

52. Where we can find protect document?

- (1) Insert
- (2) View
- (3) Review
- (4) Home



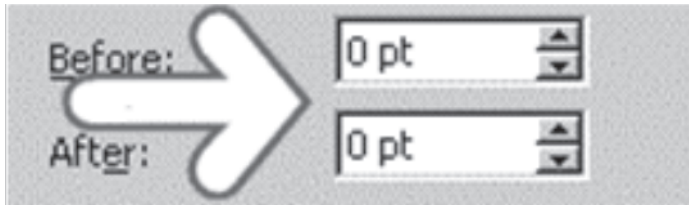
53. _____ is an example of full duplex.

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

54. To Install the new font:

- (1) Start > setting > control panel > font > install new font
- (2) Start > control panel > setting > install font > install new font
- (3) Start > setting > install font > install new font
- (4) Start > Control panel > setting > install new font > install font

55. What we called set of arrows located on the side of a text box?



- (1) Slider
- (2) Spinner
- (3) Pull down
- (4) Up down arrow

56. _____ is the process of dividing a link, the physical medium, into logical channels for better efficiency.

- (1) Switching
- (2) Data transmission
- (3) Multiplexing
- (4) Digital signal

57. The CAI (Computer Assisted Instruction) technique based on programmed instruction is?

- (1) Frame based CAI
- (2) Generative CAI
- (3) Problem solving CAI
- (4) Intelligent CAI

58. In this table how you will highlight duplicate values?

	A	B	C
1	Name	Designation	Salary
2	Rohan	Assistant Professor	30000
3	Gaurav	Associate Professor	30000
4	Ravi	Assiatnat Professor	35000
5	Shubham	Lecturer	35000
6	Neha	Lecturer	40000
7	Shenha	Lecturer	40000
8	Shipra	Lecturer	50000
9	Kalpana	Professor	60000
10	Uday	Professor	90000
11			

- (1) Select cell > conditional formatting > highlight cell rules > duplicate values
- (2) Select cell > highlight cell rules > duplicate values > conditional formatting
- (3) Select cell > conditional formatting > duplicate values > highlight cell rules
- (4) All of the above

59. What will be the formula to be put in cell c11 to get the total of salary?

- (1) =SUM(C2:C10)
- (2) =SUM(C1:C10)
- (3) =ADD(C2:C11)
- (4) All of above

60. Word wrap means

- (1) Inserting spaces between words.
- (2) Aligning text with the right margin.
- (3) Moving text automatically to the next line.
- (4) None of these



END OF THE EXAM