

# MENTAL ABILITY

1. Find the missing term:

101, 100, ?, 87, 71, 46.

- (1) 92                                      (2) 88  
(3) 89                                      (4) 96

2. One evening before sunset two friends Amit and Sunil were talking to each other face to face. If Sunil's shadow was exactly to his left side, which direction was Amit facing?


- (1) North                                      (2) South  
(3) West                                      (4) Data inadequate

3. Bank is related to 'Money' in the same way as 'Transport' is related to

- (1) Goods  
(2) Road  
(3) Terrace  
(4) Floor

4. A sheet has been folded in the manner as shown in X, Y and Z respectively and punched. You have to choose from the alternatives how it will look when unfolded.



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

5. In a code language DRAMA is coded as 37 and STAGE as 52, then how is ACTOR written in the same code language?

- (1) 56                                      (2) 50  
(3) 57                                      (4) 67

6. Find the odd one out:

- (1) Potato                                      (2) Tomato  
(3) Gourd                                      (4) Brinjal

7. Rohan ranks seventh from the top and twenty-sixth from the bottom in a class. How many students are there in the class?

- (1) 31  
(2) 32  
(3) 34  
(4) 35

8. Nitin correctly remembers that Nidhi's birthday is before Friday but after Tuesday. Dheeraj correctly remembers that Nidhi's birthday is after Wednesday but before Saturday. On which of the following day does Nidhi's birthday definitely fall?

- (1) Monday  
(2) Tuesday  
(3) Wednesday  
(4) Thursday

9. In a group of six children, Q is taller than P but not as tall as L. M is taller than N and O, but not as tall as P. Who is the shortest among them?

- (1) N                                      (2) O  
(3) M                                      (4) Data inadequate

10. Arrange the following in a meaningful sequence:

1. Consultation                                      2. Illness  
3. Doctor                                      4. Treatment  
5. Recovery

- (1) 2, 3, 1, 4, 5  
(2) 2, 3, 4, 1, 5  
(3) 4, 3, 1, 2, 5  
(4) 5, 1, 4, 3, 2

# COMPUTERS

11. LCD full form is



- (1) Liquid Crystal Diode
- (2) Liquid Crystal Display
- (3) Liquid Crystal Digital display
- (4) None of these

12. The printer we used to print the document for the blind people called

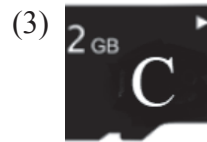
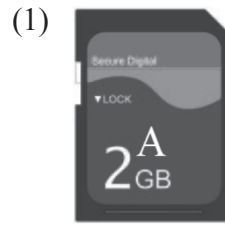


- (1) digital printer
- (2) braille printer
- (3) matrix Printer
- (4) none of these

13. From the following BAR codes which one is R code?



14. From the following storage device / storage cards which one is micro SD card?



- (4) None of these

15. Highlighted cell in excel sheet is known as

	A	B	C	D	E	F	G	H	I	J	K	L	M
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
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25													

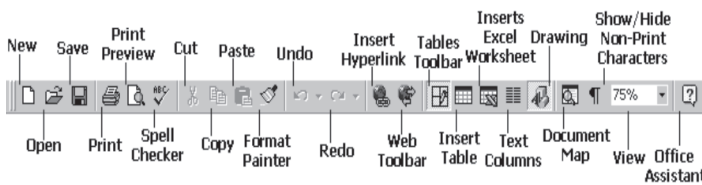
- (1) selected cell
- (2) active cell
- (3) category cell
- (4) none of these

16. How to select a large range of cells without scrolling?



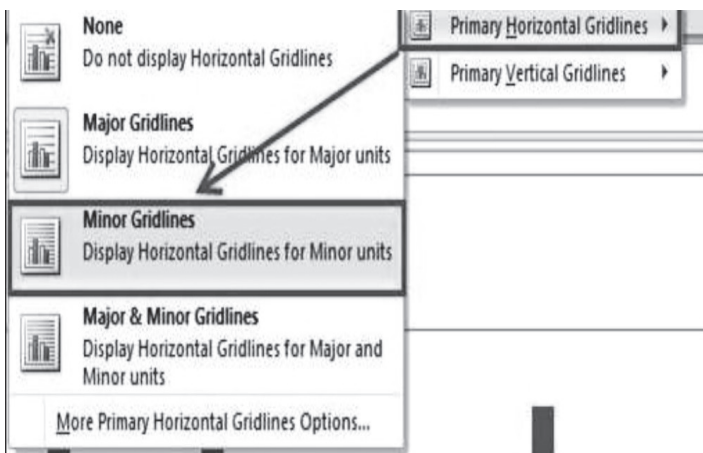
- (1) Select first cell + last cell reference in name box + SHIFT + ENTER.
- (2) Select first cell + last cell reference in name box + ENTER.
- (3) Select first cell + last cell reference in name box + SHIFT + CTRL +ENTER.
- (4) Select first cell + last cell reference in name box + SHIFT + ALT +ENTER.

17. Name the following tool bar.



- (1) Status bar
- (2) Quick access bar
- (3) Menu bar
- (4) Standard and formatting toolbar

18. Where you can find major gridlines and minor gridlines?



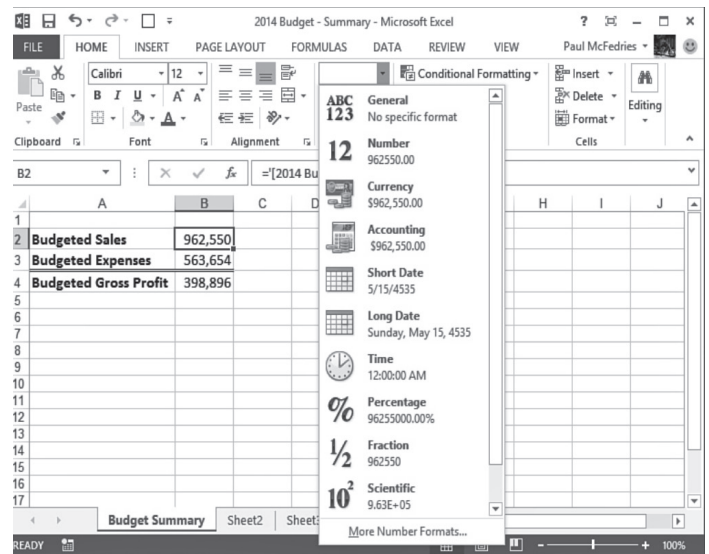
- (1) Design tab> chart layouts > add chart element > gridlines
- (2) Design tab> chart layouts > chart tool > add chart element, > gridlines

- (3) Design tab> chart tool> chart layouts > add chart element, > gridlines
- (4) Design tab> chart layouts > add chart element, > chart tool> gridlines

19. Write the steps for removing an auto filter?

- (1) Data menu > filter > autofilter > reset
- (2) Data menu > filter > autofilter > all > reset
- (3) Data menu > filter > autofilter > reset > all
- (4) Data menu > filter > reset

20. Name the dialog box that allows you to format numbers, date and time.



- (1) Caption cell
- (2) Format cell
- (3) Proofing
- (4) None of these

21. What is the types of computer viruses called Ransomware?



- (1) Boot sector virus.
- (2) Direct action virus.
- (3) Polymorphic virus.
- (4) Crypto virus

22. Overwrite Virus affected system through



- (1) Destroy the original program code.
- (2) Create multiple copies of program code.
- (3) Modified program code for hackers.
- (4) Freeze program code.

23. What is the function of a FOR-NEXT LOOP?

- (1) iteration values start, end, and step are evaluated only once, before the loop begins.
- (2) iteration values start, loop begins, loop end step are evaluate again and again.
- (3) iteration values start, end, and step are evaluated only once nothing will happen.
- (4) none of these

24. What do you understand by netiquette?

- (1) Unethical practice on the internet.
- (2) Etiquette on the Internet.
- (3) Data storage on the internet.
- (4) None of these

25. Arranging all data in a order by alphabetically called



H	I	J	K
Order	Presidents	Favorite Animal	Favorite Color
1	George Washington	Horse	Blue
2	John Adams	Zebra	Red
3	Thomas Jefferson	Eagle	Red
4	James Madison	Whale	Blue
5	James Monroe	Horse	Red
6	John Quincy Adams	Whale	Blue
7	Andrew Jackson	Prairie Dog	Green

- (1) filter
- (2) short
- (3) fill
- (4) none of these

26. Half byte called

- (1) tetrad
- (2) octets
- (3) nibble
- (4) all of above

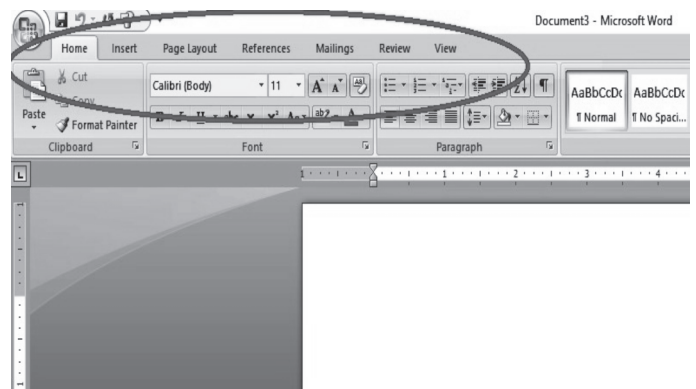
27. The Program ensure all basic software, storage device, ports, peripherals are good working condition.

- (1) Operating system
- (2) BIOS
- (3) CMOS
- (4) None of these

28. What is over clocking?

- (1) More clock cycles per second.
- (2) Multiplier memory timing.
- (3) Operating voltage increase.
- (4) All of above.

29. Short cut key to create a bookmark to assign a name to a specific point in a document.



- (1) Alt > B > K
- (2) Alt > N > K
- (3) Alt > M > K
- (4) None of these

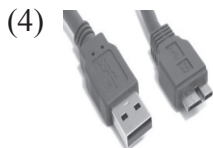
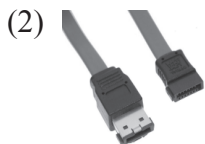
30. What are flip-flops?

- (1) Store one bit of data.
- (2) Clear cache.
- (3) Increase cycle of system.
- (4) None of these

31. Which one is odd from parallel interfaces?

- (1) Hard Drive
- (2) CD-ROM
- (3) Scanner
- (4) None of these

32. From the following images identify which represents E-SATA cable?



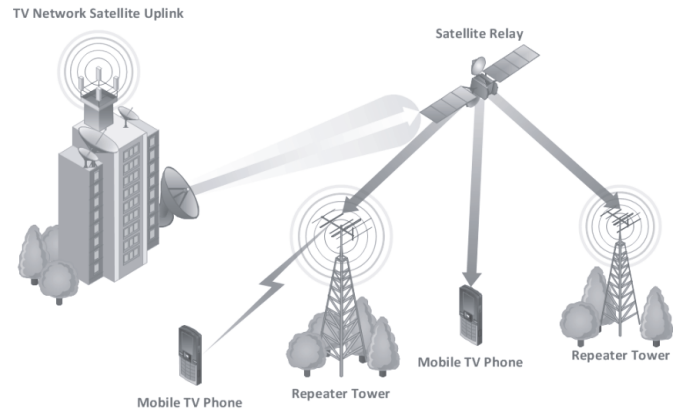
33. We can connect two computers via

- (1) LAN cable
- (2) Wi-Fi
- (3) Modem
- (4) All of above

34. 1024 byte equals to

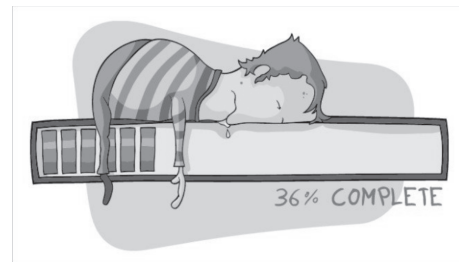
- (1) 1 kilo byte
- (2) 1 mega byte
- (3) 1 giga byte
- (4) 1 peta byte

35. What kind of network is required for this connectivity?



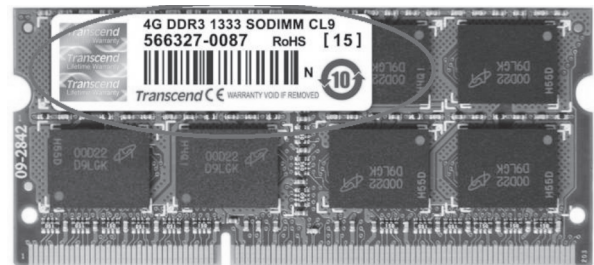
- (1) LAN
- (2) WAN
- (3) MAN
- (4) RCN

36. What is most effective steps to increase your COMPUTER speed?



- (1) Clear cookies & cached items.
- (2) Minimize start up application.
- (3) Defrag Your drive.
- (4) All of above

37. If we place this RAM to the CPU of your desktop computer than what will happen?



- (1) RAM will burn mother board.
- (2) RAM will work extra ordinary.
- (3) RAM will not fit.
- (4) RAM will burn.

38. What generation of computer we are using?

- (1) 3<sup>rd</sup>
- (2) 4<sup>th</sup>
- (3) 5<sup>th</sup>
- (4) 6<sup>th</sup>

39. Which one is odd software?



40. What is active directory?

- (1) Store a data base like your user information, computer information
- (2) Store windows current opened file
- (3) Window Back up File
- (4) None of these

## INTERACTIVE SECTION

41. Convert 1010001010101000101111 to hexadecimal no.

- (1) 28A2FA
- (2) 28AA2F
- (3) 2FAA28
- (4) 2FAA82

42. 404 Not Found Error means



- (1) Server not found
- (2) Not authorized
- (3) Page not found
- (4) Internet not found

43. Which program is not the part of MS-Office?

- (1) MS one note
- (2) MS paint
- (3) MS front page
- (4) MS access

44. In laser printer we used \_\_\_\_\_ ink.

- (1) dry
- (2) liquid
- (3) gel
- (4) none of these

45. Facebook is a



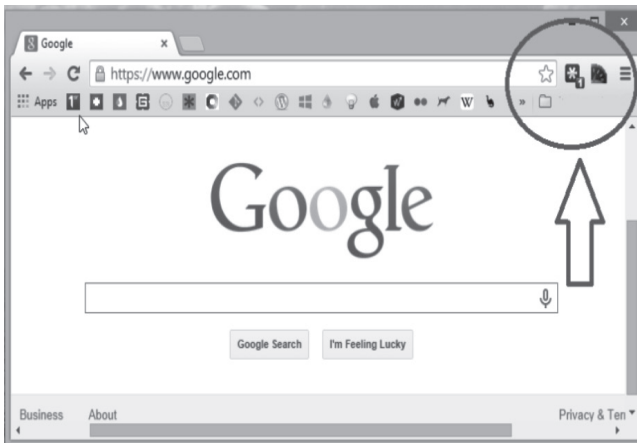
facebook

- (1) social networking site.
- (2) social friendship site.
- (3) social chat site.
- (4) social multimedia sharing site.

46. Which one of the following is NOT a valid URL expression?

- (1) mailto:bill.gates@ibm.com
- (2) ls /ncourses/n0749.html
- (3) http://www.abis.be/cgi-bin/uery?=%2Babis+%2Btraining&Translate=on
- (4) http://10.24.235.56/ncourses/n0749.html

47. What does the star in circle represents?



- (1) New Tab
- (2) Incognito mode
- (3) Book Mark
- (4) Page shortcut

48. Which is certainly not a property of an IP (v4)-address?

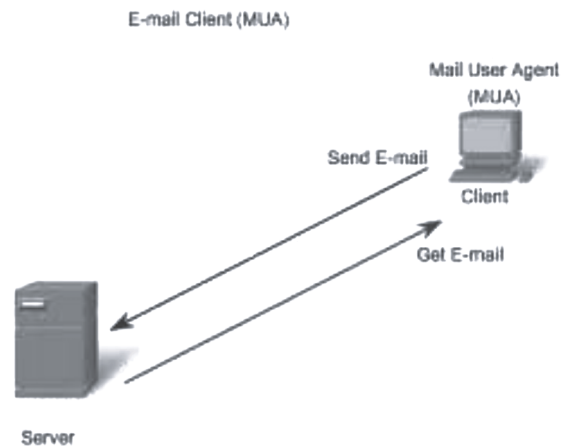
- (1) a 128-bit length.
- (2) the address structure contains a network part and a host part.
- (3) an association with a subnet mask.
- (4) an address content determined by class.

49. Which is not the gateway of networks?



- (1) Virtual router
- (2) Edge routers
- (3) Wireless router
- (4) None of these

50. To access the mail server a mail client has a choice of protocol:



- (1) PGP
- (2) IMAP
- (3) MIME
- (4) All of above

51. The use of hardware and software to deliver a service over a network called

- (1) e-commerce
- (2) networking
- (3) online computing
- (4) cloud computing

52. Hypertext document activated by clicking on a highlighted word or image to another location

- (1) Hyper text markup language
- (2) Hyperlink
- (3) Hybrid network
- (4) None of these

53. 192.168.1.1 is default URL login of



- (1) internet access
- (2) computer network connections
- (3) router
- (4) control panel

54. Wireless technology standard for exchanging data over short distances from fixed and mobile devices, and building personal area network is called



- (1) Wi-Fi
- (2) LAN
- (3) WAN
- (4) Bluetooth

55. A firewall main objective is

### Firewalls



- (1) to protect important machines from physical hazards.
- (2) to keep the temperature in computer rooms at an acceptable level.
- (3) to control network access to important machines.
- (4) none of these

56. A program that searches for and identifies items in a database that correspond to keywords or characters specified by the user, used especially for finding particular sites on the World Wide Web(WWW).



- (1) Networking
- (2) Hibernation
- (3) Cloud computing
- (4) Search engine

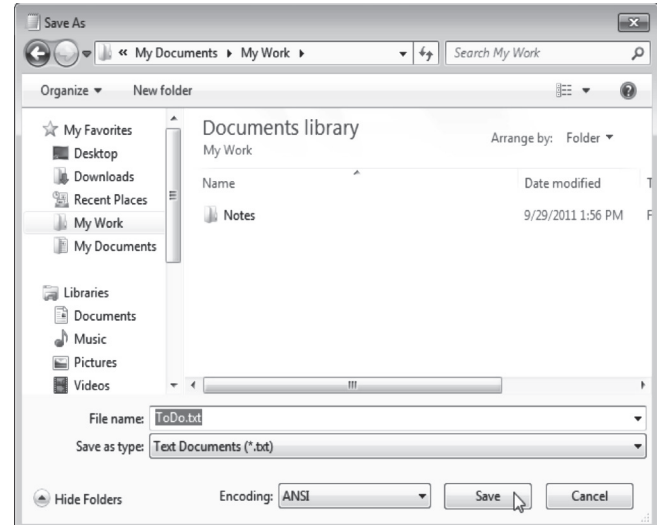
57. What is CIH (VIRUS)?

- (1) Specifier
- (2) Chernobyl
- (3) Bios overwriting virus
- (4) All of above

58. What is the smallest and largest font size available in font size tool on formatting toolbar?

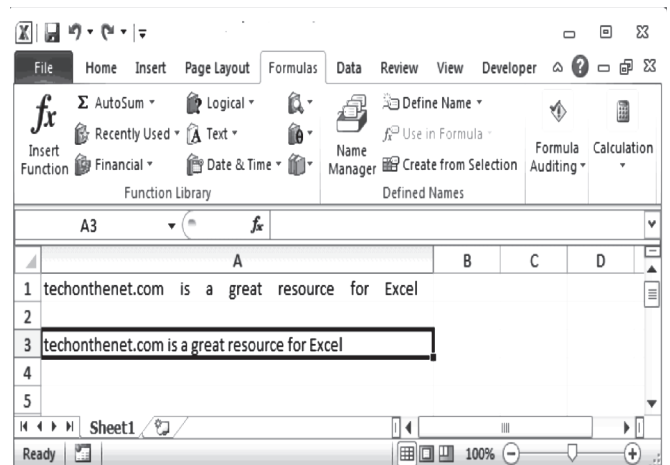
- (1) 8 and 72
- (2) 12 and 64
- (3) 9 and 72
- (4) None of above

59. To open save as dialog box short cut key in MS Word



- (1) F2
- (2) F4
- (3) F8
- (4) F12

60. \_\_\_\_\_ function strips extra spaces from text, leaving only a single space between words and no space characters at the start or end of the text.



- (1) MID
- (2) RID
- (3) TRIM
- (4) SPACE



**END OF THE EXAM**