

1. In the following question, select the related word pair from the following alternatives

Book : Pages :: ? : ?

- (a) Writer : Write (b) Pen : Write
(c) Car : Tyre (d) Tyre : Round

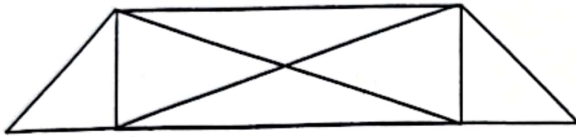
2. Identify the letter series and find the missing term –
PMT, OOS, NQR, MTQ, ?

- (a) LUR (b) LWP (c) LMN (d) LVP.

3. Court : Justice :: School : ?

- (a) Student (b) Ignorance (c) Teacher (d) Education.

4. How many triangles are there in the given figure ?



- (a) 12 (b) 8 (c) 10 (d) 14

5. Statements I. Some players are singers

II. All singers are tall

Conclusions I. Some players are tall

II. All players are tall

Give answer –

- (a) Only conclusion I follows (b) Only conclusion II follows
(c) Both I and II follow (d) None of these.

6. In a certain code language, 'ORIENTAL' is written as DHQNMBUO, then how is SCHOOLED written in that code ?

- (a) RBGNMFEP (b) NGBREFMP (c) BREFMPNG (d) FEPRBGNM

7. $P \times Q$ means 'P is mother of Q'

$P + Q$ means 'P is sister of Q'

$P \div Q$ means 'P is father of Q'

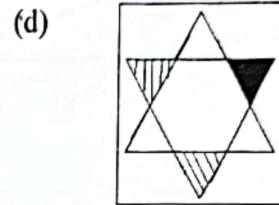
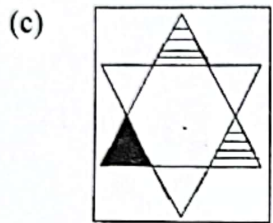
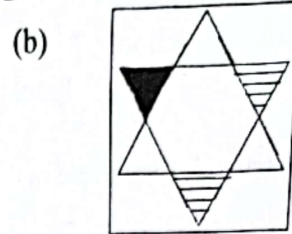
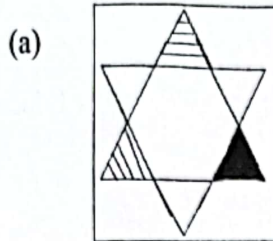
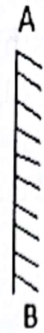
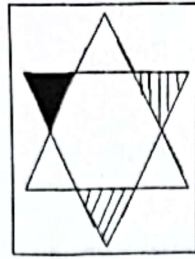
$P - Q$ means 'P is brother of Q'

Which of the following means 'M is niece of R' ?

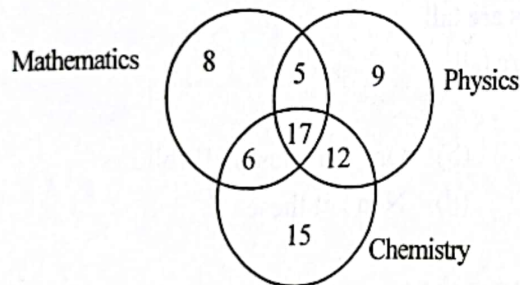
- (a) $M - T \div J - R$ (b) $R - T \div M - K$
(c) $R + T \div M + K$ (d) None of these.

P.T.O.

8. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?

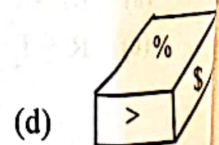
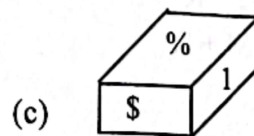
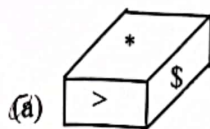
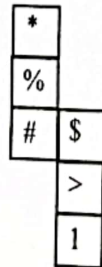


9. In the given figure, how many people can study only two subjects?

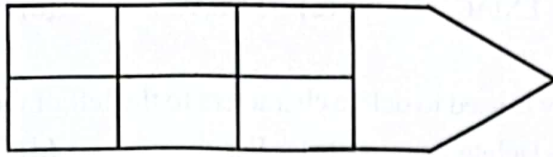


- (a) 11 (b) 12 (c) 23 (d) 40

10. From the given options which answer figure can be formed by folding the figure given the question?



11. How many rectangles are there in the given diagram ?



- (a) 4 (b) 7 (c) 9 (d) 18

(12 – 14) Read the following information and answer the questions that follow :

- (i) Six friends A, B, C, D, E and F are sitting in a closed circle facing the centre.
- (ii) E is to the left of D
- (iii) C is between A and B
- (iv) F is between E and A.

12. Who is on the left of B ?

- (a) A (b) C (c) D (d) E

13. Who is on the right of C ?

- (a) A (b) B (c) C (d) D

14. Who is on the third left of D ?

- (a) B (b) A (c) D (d) C

15. Pointing to a person, Rohit said to Neha, "His mother is the only daughter of your father." How is Neha related to the person ?

- (a) Aunt (b) Mother (c) Daughter (d) Wife

16. In a chess tournament each of six players will play every other player exactly once. How many matches will be played during the tournament ?

- (a) 12 (b) 15 (c) 30 (d) 36

17. A group of 1200 persons consist of captains and soldiers travelling in a train. For every 15 soldiers there is one captain. The number of captains in the group is –

- (a) 70 (b) 80 (c) 85 (d) 75

18. If we write down all the numbers from 1 to 100 then how many times do you write 3 ?

- (a) 11 (b) 18 (c) 20 (d) 21

19. Today is Terini's birthday. One year from today she will be twice as old as she was 12 years ago. How old is Terini today ?

- (a) 20 years (b) 22 years (c) 24 years (d) 25 years.

20. 7 is to 34 as 5 is to –

- (a) 54 (b) 41 (c) 33 (d) 24

21. The first computer which provided storage capacity was –
 (a) MARK – 1 (b) ENIAC (c) EDSAC (d) UNIVAC
22. Which of the following key is used to delete characters to the left of the cursor ?
 (a) Shift (b) Delete (c) Esc (d) Backspace
23. The process of sharing your phone's mobile internet data on other devices such as laptop etc. is –
 (a) Sharing (b) Tethering (c) Browsing (d) Topology
24. Which of the following browsers is pre-installed in Windows 11 ?
 (a) Chrome (b) Opera (c) Edge (d) Safari
25. Which of the following key(s) delete a file permanently ?
 (a) Ctrl + Del (b) Shift + Del (c) Alt + Del (d) Ctrl+Shift+D,
26. In Microsoft Word, Ctrl + Right Arrow key combination is used for –
 (a) moving the cursor one word right
 (b) moving the cursor to the end of the line
 (c) moving the cursor to the end of the paragraph
 (d) moving the cursor to the end of the document.
27. Which of the following is not a type of chart in a spreadsheet ?
 (a) Area chart (b) Column chart (c) Row chart (d) Line chart.
28. While showing Powerpoint presentations, which keyboard shortcut is used to make the screen all black ?
 (a) B (b) Shift + B (c) Ctrl + B (d) Alt + B
29. A cookie is a small piece of data –
 (a) sent from webserver and stored in user's computer while browsing a website.
 (b) sent from user and stored in the server while a user is browsing a website.
 (c) sent from server to all other servers.
 (d) sent from user to all servers.
30. VGA stands for –
 (a) Video Graphics Array (b) Visual Graphics Array
 (c) Virtual Graphics Array (d) Volatile Graphics Array.

31. In data communication, a small message used to pass between one station to another is known as –
(a) data (b) byte (c) token (d) ring
32. What is the meaning of Error 404 in internet ?
(a) An error message indicating a file moved permanently
(b) An error message indicating server not found
(c) An error indicating forbidden access
(d) An error message indicating file not found.
33. What is the mode in which contents of RAM are written to non-volatile memory so that it can be continued later ?
(a) Restart (b) Shutdown (c) Hibernate (d) Standby.
34. A collection of worksheets in Excel is called –
(a) Excel (b) Cell (c) Workbook (d) Sheet.
35. What is the full form of ISP ?
(a) Internet Service Point (b) Internet Service Provider
(c) Internet Starting Point (d) Internet System Provider.
36. Which of the following file format can reduce the file size ?
(a) txt (b) exe (c) doc (d) rar
37. One feature of word processing introduced in Microsoft Word 2007 that consists of a panel of commands organised into a set of tabs is called –
(a) Tab (b) Ribbon (c) Menus (d) Layout.
38. Which one of the following is not a valid Excel formula ?
(a) =A1 + B2 (b) = 1 + B2 (c) =1A + B2 (d) =A1 + 2
39. A computer virus that usually attaches itself to another program or software so that it looks harmless is called –
(a) spam (b) worms (c) Trojan horse (d) Keylogger.
40. First generation computers were based on –
(a) Transistors (b) Conductors (c) ICs (d) Vacuum Tubes

41. Which Excel formula is used to find the number of characters including spaces in C7?
 (a) = length (C7) (b) = char (C7) (c) = sum (C7) (d) = len (C7)
42. The mechanism to protect network from outside attack is –
 (a) Firewall (b) SMPS
 (c) Digital Signature (d) Formatting.
43. The full form of Kbps is –
 (a) Kilo bytes per second (b) Kilo bits per second
 (c) Kilo band per second (d) Kilo baud per second.
44. Mail merge feature in Microsoft Word 2007 or later version is available in the ___ tab.
 (a) Home (b) Design (c) Mailings (d) Review
45. What is the unit used to count the speed of a printer?
 (a) CPM (b) DPI (c) PPM (d) BIT
46. Artificial Intelligence is an example of –
 (a) First generation computer (b) Second generation computer
 (c) Fourth generation computer (d) Fifth generation computer.
47. A barcode reader is an example of –
 (a) Processing device (b) Input device
 (c) Storage device (d) Output device
48. Which mobile app reduces the use of physical documents and fake documents?
 (a) UMANG (b) MyGov (c) Online RTI (d) Digilocker.
49. Example(s) of Open Source Software is/are –
 (a) Linux (b) MySQL (c) Unix (d) All of these.
50. A set of instructions or programs designed for specific use or applications that enable the user to interact with computer is called –
 (a) Application Software (b) System Software
 (c) Instructions (d) Operating System

61. The basic purpose of URL is to locate –
 (a) Web server (b) IP Address (c) Web page (d) node.
62. What is the default font size in PageMaker ?
 (a) 10 (b) 11 (c) 12 (d) 13
63. Which one of the following software applications would be the most appropriate for performing numerical and statistical calculations ?
 (a) Database (b) Document process
 (c) Graphic package (d) Spreadsheet.
64. In which group do we work at the time of text formatting in word ?
 (a) Table, paragraph and indexes (b) Paragraph, indexes and sections
 (c) Characters, sections and paragraphs (d) Indexes, characters and tables.
65. By default, footers are printed on –
 (a) First page (b) Last page (c) All pages (d) Even pages
66. Which key combination is used to insert a Line Break ?
 (a) Shift + Enter (b) Alt + Enter (c) Ctrl + Enter (d) Fn + Enter
67. What is a CMS in Web design ?
 (a) Content Management System (b) Creative Management System
 (c) Content Mixing System (d) Creative Managerial System.
68. _____ is a device to provide a link from one network to another.
 (a) Hub (b) Switch (c) Modem (d) Router.
69. Each computer connected to the internet must –
 (a) be an IBM PC (b) have a unique IP address
 (c) be internet compatible (d) have a modem connection
70. _____ is to protect data and passwords.
 (a) Encryption (b) Authentication
 (c) Authorization (d) Non-repudiation
71. What is the place value of 6 in 65489203 ?
 (a) 6×10^5 (b) 6×10^4 (c) 6×10^7 (d) 6×10^8