

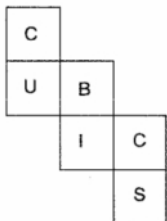
1. If σ means +, ρ means -, τ means \times , δ means \div , ρ means = and α means more than, which one of the following is correct?

- A. $7\tau 16\delta 8\sigma 4\rho 8\rho 12\tau 9$
- B. $6\tau 3\sigma 2\rho 5\delta 15\rho 59\delta 3$
- C. $6\sigma 4\rho 5\sigma 9\delta 3\rho 16\tau 4\rho 3$
- D. $6\sigma 2\delta 3\sigma 5\rho 7\alpha 4\tau 3\rho 9$

Answer:: B

[YagnaQRefNo: 4-51] [Q Level: Unknown] [Logical And Analytical Reasoning]

2. If the figure shown is folded to make a cube, then what is the letter opposite S



- A. B
- B. C
- C. U
- D. I

Answer:: A

[YagnaQRefNo: 4-3] [Q Level: Unknown] [Logical And Analytical Reasoning]

3. A and B are brothers. C and D are sisters. A's son is D's brother. How is B related to C?

- A. Father
- B. Brother
- C. Grandfather
- D. Uncle

Answer:: D

[YagnaQRefNo: 4-122] [Q Level: Unknown] [Logical And Analytical Reasoning]

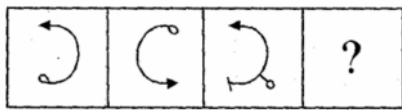
4. In a certain code 'SOBER' is written as 'RNADQ'. How can 'LOTUS' be written in that code?

- A. MPUWT
- B. KMSTR
- C. LMRST
- D. RKNST

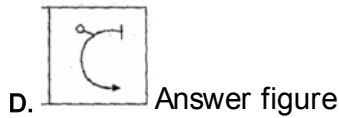
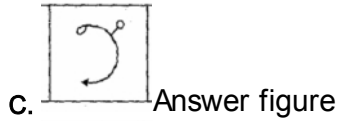
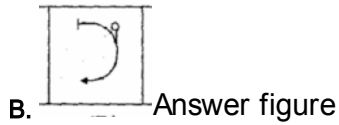
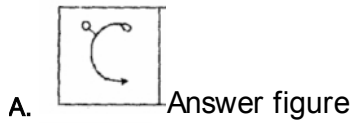
Answer:: D

[YagnaQRefNo: 4-44] [Q Level: Unknown] [Logical And Analytical Reasoning]

5. The following question contains a set of problem figures numbered 1, 2, 3 and 4 and four alternatives (A), (B), (C) and (D) forming the answer set. Figures 1 and 2 are related in a particular way. Establish a similar relationship between 3 and 4 by choosing a figure from the answer set that substitutes figure 4 in the problem set.



1 2 3 4 Problem Figures

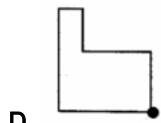
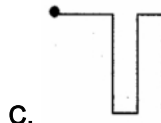
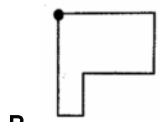


Answer:: D

[YagnaQRefNo: 4-68] [Q Level: Unknown]

[Logical And Analytical Reasoning]

6. I travelled eastward 15 km and another 10 km southward. I turned westward and moved 10 km and again another 10km southward. A travel of another 5 km westward and then 20 km northward ended my journey. Identify the sketch depicting my journey



Answer:: B

[YagnaQRefNo: 4-96] [Q Level: Unknown]

[Logical And Analytical Reasoning]

7. If 'P + Q' means 'P is the brother of Q'; 'P x Q' means 'P is the father of Q', 'P ÷ Q' means 'P is the mother of Q'; which of the following would mean 'R is the son of

- A. $M \times S \times R$
- B. $M + R \times S$
- C. $M \div R \times S$

D. $M \times S + R$

Answer:: C

[YagnaQRefNo: 4-33] [Q Level: Unknown] [Logical And Analytical Reasoning]

8. In which table x and y does not vary directly?

A	-2	-1	0	1
x				
y	-10	-5	0	5

B	-2	-1	1	2
x				
y	-10	-5	2	1




C	0	1	2	3
x				
y	0	3	6	9

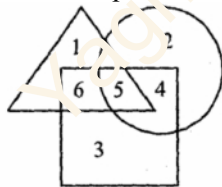
D	1	2	3	4
x				
y	10	20	30	40

Answer:: B

[YagnaQRefNo: 4-107] [Q Level: Unknown] [Logical And Analytical Reasoning]

9. study the diagram given below and answer the questions that follow

-  **Qualified Doctors ,**
-  **Experienced Doctors,**
-  **Doctors working in villages**



The qualified and experienced doctors working in villages are represented by?

- A. 2
- B. 6
- C. 4
- D. 5

Answer:: D

[YagnaQRefNo: 4-15] [Q Level: Unknown] [Logical And Analytical Reasoning]

10. Given below is a statement followed by two arguments numbered (I) and (II). You have to decide which of the arguments is a 'strong' argument and which is a 'weak' argument? Choose your answer from the choices (A), (B), (C), or (D) given below.

Statement: Should India go for nuclear weapons?

Arguments:

- (I) Yes. Defence capability is greatest when you have nuclear weapons.
- (II) No. It will start dangerous arms race in this part of the world

- A. Only argument I is strong
- B. Only argument II is strong
- C. Either I or II is strong
- D. None of these

Answer:: D

[YagnaQRefNo: 4-127] [Q Level: Unknown] [Logical And Analytical Reasoning]

11. Ram walks 2 km towards North and turns to his right and walks 4 km more. He then turns to his right and walks 4 km and turns again to his right and walks another 4 km. Here he meets Radha coming from opposite direction. They both stop here. If starting point is marked 'A' and finishing point is marked 'B', what will be the distance between these points?

- A. 10km
- B. 8km
- C. 6km
- D. 2km

Answer:: D

[YagnaQRefNo: 4-90] [Q Level: Unknown] [Logical And Analytical Reasoning]

12. STETHOSCOPE ; MEDICAL ; PRACTITIONER : :

.....

- A. Doctor : medicines
- B. Surgeon : operation theater
- C. Thermometer : doctor
- D. Matiny idol : silver screen

Answer:: C

[YagnaQRefNo: 4-20] [Q Level: Unknown] [Logical And Analytical Reasoning]

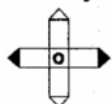
13. Step 1: Add 4
Step2: Subtract 1
Step 3: If less than 15, jump to step 1 and continue from there; otherwise proceed to step 4
Step 4: Add 3
Step 5: If greater than 18, subtract 2
If you start with a value of 1 and then apply the above instructions, what is the end result?

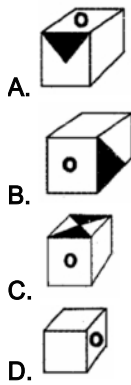
- A. 11
- B. 17
- C. 18
- D. 19

Answer:: B

[YagnaQRefNo: 4-42] [Q Level: Unknown] [Logical And Analytical Reasoning]

14. Choose from amongst the alternatives A, B, C, and D the box that shall be formed by folding this figure.



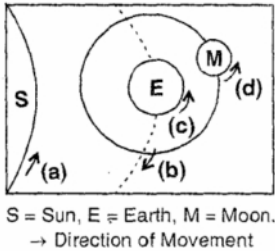


Answer:: D

[YagnaQRefNo: 4-108] [Q Level: Unknown]

[Logical And Analytical Reasoning]

15. Consider the given diagram



Which one of the four directions of movement as shown by arrows (a), (b), (c) and (d) is wrong?

- A. Direction of the rotation of the Sun
- B. Direction of the revolution of the Earth
- C. Direction of the rotation of the Earth
- D. Direction of the revolution of the Moon

Answer: C

[YagnaQRefNo: 4-91] [Q Level: Unknown]

[Logical And Analytical Reasoning]

16. OLE stands for

- A. Operation linked embedding
- B. Object linking & embedding
- C. Object linked in Excel
- D. All of these

Answer:: B

[YagnaQRefNo: 5-68] [Q Level: Unknown]

[Computer And Information Technology]

17. A single application that combines features of several kinds of applications is known as

- A. Integrated software
- B. A combo pack
- C. A suit of software
- D. A group of softwares

Answer:: A

[YagnaQRefNo: 5-159] [Q Level: Unknown]

[Computer And Information Technology]

18. Data about data is called.....

- A. Database
- B. Datahouse
- C. Metadata
- D. Data repository

Answer:: C

[YagnaQRefNo: 5-62] [Q Level: Unknown] [Computer And Information Technology]

19. Ethernet, wireless 802. 11 b, Home PNA 2.0 are the

- A. Popular networks
- B. Web browsers
- C. Operating systems
- D. ISPs

Answer:: A

[YagnaQRefNo: 5-98] [Q Level: Unknown] [Computer And Information Technology]

20. If you want to work with other computers on the network then the icon to be used is

- A. Network Neighbourhood
- B. My computer
- C. My documents
- D. Internet explorer

Answer:: A

[YagnaQRefNo: 5-125] [Q Level: Unknown] [Computer And Information Technology]

21. To start communicating on FTP we use

- A. Put
- B. Get
- C. FTP
- D. Quit

Answer:: C

[YagnaQRefNo: 5-33] [Q Level: Unknown] [Computer And Information Technology]

22. Match the following

(1) Word processors provide	(a) True variety of fonts and print styles
(2) We cannot incorporate graphics in	(b) False a word processor
(3) Word processors provide the	
facility of spell-check, dictionary and thesaurus	

- A. 1a, 2b, 3a
- B. 1b, 2b, 3a
- C. 1a, 2a, 3b
- D. 1b, 2a, 3a

Answer:: A

[YagnaQRefNo: 5-36][Q Level: Unknown] [Computer And Information Technology]

23. HTTP stands for

- A. Hypertext transfer protocol
- B. Hypertext teaching protocol
- C. Hypertext teaching program
- D. Hypertext transfer program

Answer:: A

[YagnaQRefNo: 5-72] [Q Level: Unknown] [Computer And Information Technology]

24. Set of programs, standards and protocols on internet that govern the creation and display of multimedia file is known as

- A. URL
- B. bps
- C. www
- D. I.P

Answer:: B

[YagnaQRefNo: 5-161] [Q Level: Unknown] [Computer And Information Technology]

25. Fragmentation means files stored in fragmented storage blocks. That is, when files are not stored in contiguous storage areas rather their contents are scattered over the disk. High fragmentation slows down a computer as the computer has to perform more read/write operations.

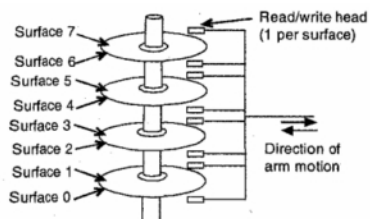
What is the remedy for fragmentation?

- A. Debugger
- B. Changing the hard disc
- C. Defragmentor
- D. Replace ROM

Answer:: C

[YagnaQRefNo: 5-124] [Q Level: Unknown] [Computer And Information Technology]

26. This is an internal structure of which computer component?



- A. Hard Disk
- B. Floppy Disk
- C. CPU
- D. CD-ROM drive

Answer:: A

[YagnaQRefNo: 5-6] [Q Level: Unknown] [Computer And Information Technology]

27. URL stands for

- A. Unique research location
- B. Unique research locator
- C. Uniform resource locator
- D. Uniform research locator

Answer:: C

[YagnaQRefNo: 5-101] [Q Level: Unknown] [Computer And Information Technology]

28. Hypertext documents help the user to locate the desired type of information by using a series of -

- A. Text
- B. Links
- C. Trees
- D. Arrows

Answer:: B

[YagnaQRefNo: 5-89] [Q Level: Unknown] [Computer And Information Technology]

29. In the working of a modem, the analog signals are converted to digital signals by the.....

- A. Modulator
- B. Demodulator
- C. Both A and B
- D. Transformer

Answer:: B

[YagnaQRefNo: 5-3] [Q Level: Unknown] [Computer And Information Technology]

30. Login is

- A. (Network News Transport Protocol)- The protocol used by client and server software to carry USENET postings
- B. Something scientists used to do
- C. The account name used to gain access to a computer system or the act of entering into a computer system. Not a secret
- D. Secret access code

Answer:: C

[YagnaQRefNo: 5-45] [Q Level: Unknown] [Computer And Information Technology]

31. 'OS' computer abbreviation usually means?

- A. Order of Significance
- B. Open Software
- C. Operating System
- D. Optical Sensor

Answer:: C

[YagnaQRefNo: 5-136] [Q Level: Unknown] [Computer And Information Technology]

32. For what purpose, can you use the shortcut key ctrl + 0 in power point?

- A. Duplicate the selected slides
- B. Cut the selected slides
- C. Paste the selected text or graphics
- D. Edit the selected slide

Answer:: A

[YagnaQRefNo: 5-60] [Q Level: Unknown] [Computer And Information Technology]

33. A way in which data is read and stored in memory is called

- A. Data storage
- B. Addressing mode
- C. Data address mode

D. Storage media

Answer:: B

[YagnaQRefNo: 5-152] [Q Level: Unknown] [Computer And Information Technology]

34. Mail merge option is given in which menu?

- A. Format
- B. Insert
- C. Tools
- D. Tables

Answer:: C

[YagnaQRefNo: 5-74] [Q Level: Unknown] [Computer And Information Technology]

35. Large amounts of bank cheques are processed by using

- A. OCR
- B. MICR
- C. OMR
- D. All of these

Answer:: B

[YagnaQRefNo: 5-22][Q Level: Unknown] [Computer And Information Technology]

36. Sidh places 7 red cards, 9 blue cards, and 4 yellow cards in a bag. All the cards are of the same size and shape. He randomly selects a card. It is yellow. He does not replace it. Sidh randomly selects a second card from the bag. what is the probability that he will select a blue card ?

- A. $\frac{9}{19}$
- B. $\frac{9}{20}$
- C. $\frac{1}{5}$
- D. $\frac{1}{9}$

Answer:: A

[YagnaQRefNo: 3-126] [Q Level: Unknown] [Mental Ability]

37. A certain distance is covered by a cyclist at a certain speed. If a jogger covers half the distance in double the time, the ratio of the speed of he jogger to that of the cyclist is

- A. 1: 2
- B. 2: 1
- C. 1: 4
- D. 4: 1

Answer:: C

[YagnaQRefNo: 3-5] [Q Level: Unknown] [Mental Ability]

38. The value of $10^{\log_{10} 7}$ is

- A. 7
- B. 1
- C. 10
- D. \log_{10}^7

Answer:: A

[YagnaQRefNo: 3-92] [Q Level: Unknown] [Mental Ability]

39. Find the measure of all the angles of a parallelogram, if one angle is 24° less than twice the smallest angle

- A. 60° 120° 60° 120°
- B. 66° 114° , 66° , 114°
- C. 56° , 124° , 56° , 124°
- D. 68° , 112° , 68° , 112°

Answer:: D

[YagnaQRefNo: 3-244] [Q Level: Unknown] [Mental Ability]

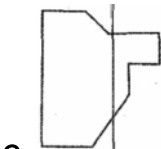
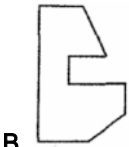
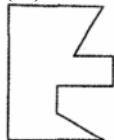
40. A rat runs 20 m towards east and turns $10m$ and turns to right, runs 9 m and again turns to left, runs 5 m and then turns to left, runs 12 m and finally turns to left and runs 6 m. Now, which direction is the rat facing?

- A. East
- B. West
- C. North
- D. South

Answer:: C

[YagnaQRefNo: 3-255] [Q Level: Unknown] [Mental Ability]

41. In each question a key figure marked (X) is given followed by four other alternative figures marked (A), (B), (C), and (D). It is required to select one figure from the alternatives which fits exactly into figure (X) to form a perfect square



Answer:: B

[YagnaQRefNo: 3-280] [Q Level: Unknown] [Mental Ability]

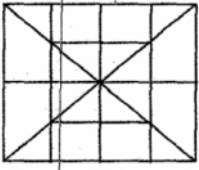
42. A person invested in all Rs. 2600 at 4%, 6% and 8% per annum simple interest. At the end of the year, he got the same interest in all the three cases. The money invested at 4% is

- A. Rs. 200
- B. Rs. 600
- C. Rs. 800
- D. Rs. 1200

Answer:: D

[YagnaQRefNo: 3-163] [Q Level: Unknown] [Mental Ability]

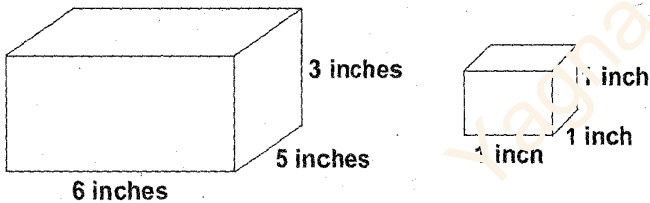
43. Count the number of squares in the adjoining figure



- A. 13
- B. 16
- C. 19
- D. 20

Answer:: B

[YagnaQRefNo: 3-43] [Q Level: Unknown] [Mental Ability]



44. How many 1 inch cubes will completely fill the carton shown?

- A. 14
- B. 33
- C. 90
- D. 40

Answer:: C

[YagnaQRefNo: 3-78] [Q Level: Unknown] [Mental Ability]

45. Compare the knowledge of persons X, Y, Z, A, B and C in relation to each other

1. X knows more than A,
2. Y knows as much as B,
3. Z knows less than C, but more than B
4. A knows more than Y

The best knowledgeable person amongst all is

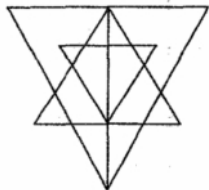
- A. X
- B. Y

- C. A
D. C

Answer:: A

[YagnaQRefNo: 3-139] [Q Level: Unknown] [Mental Ability]

46. Count the number of triangles in the following figure

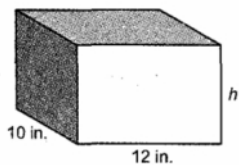


- A. 27
B. 25
C. 23
D. 21

Answer:: A

[YagnaQRefNo: 3-235] [Q Level: Unknown] [Mental Ability]

47. The volume of a rectangular solid is 960 cubic inches. The dimensions of the base are 12 inches by 10 inches



What is the height of the solid?

- A. 4 in
B. 8 in
C. 120 in
D. 840 in.

Answer:: B

[YagnaQRefNo: 3-47] [Q Level: Unknown] [Mental Ability]

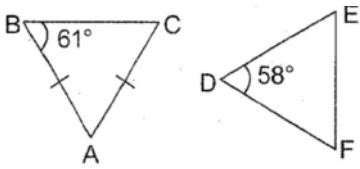
48. Kunal left for his office in his car. He drove 15km towards North and then 10 km towards West. He then turned to the South and covered 5km. Further, he turned to the East and moved 8 km. Finally, he turned right and drove 10 km. How far and in which direction is he from his starting point?

- A. 2 km West
B. 5 km East
C. 6 km South
D. None of these

Answer:: A

[YagnaQRefNo: 3-231] [Q Level: Unknown] [Mental Ability]

49. These two triangles are congruent. What is the measure of $\angle DEF$?



- A. 119°
- B. 58°
- C. 61°
- D. 122°

Answer:: C

[YagnaQRefNo: 3-159] [Q Level: Unknown] [Mental Ability]

50. Can we draw a triangle with sides of length 3.6 cm, 3cm and 6.6 cm?

- A. Yes
- B. No
- C. Can't say
- D. Information is incomplete

Answer:: B

[YagnaQRefNo: 3-141] [Q Level: Unknown] [Mental Ability]

Yagna Innovation