1) If in a certain language, POPULAR is coded as QPQVMBS, which word would be coded as FAMOUS? http://books.tamilcube.com/image/blank.gif

**A.**BGNPTV

**B.**BGNPTV

**C.**GBNPTV

**D.**GBNPVT

Ans D.

2) AZ, CX, FU, ? http://books.tamilcube.com/image/blank.gif

**A.**IR

**B.**IV

**C.**JQ

**D.**KP

Answer: C.

3) A, B, C, D, E, F and G are members of a family consisting of four adults and three children, two of whom, F and G are girls. A and D are brothers and A is a doctor. E is an engineer married to one of the brothers and has two children. B is married to D and G is their child. Who is C ? http://books.tamilcube.com/image/blank.gif

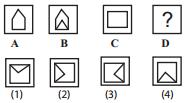
**A.**E's daughter

**B.**F's father

**C.**G's brother

**D.**A's son

Answer:D.

4)  http://books.tamilcube.com/image/blank.gif

**A.**1

**B.**2

**C.**3

**D.**4

Answer : D.

5) Based on the following statements, which is the correct conclusion drawn.   
  
Only gentlemen can become members of the club. Many of the members of the club are officers. Some of the officers have been invited for dinner. http://books.tamilcube.com/image/blank.gif

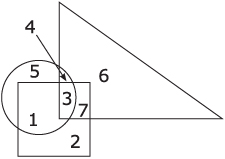
**A.**All the members of the club have been invited for dinner

**B.**Some of the officers are not gentlemen

**C.**All gentlemen are members of the club

**D.**Only gentlemen have been invited for dinner

Answer : C.

6)     
  
Circle indicates 'strong', square indicates 'tall' and triangle 'army officers'. The strong army officers who are not tall are shown http://books.tamilcube.com/image/blank.gif

**A.**4

**B.**3

**C.**5

**D.**6

Answer : A.

7) There are eight poets, namely, A, B, C, D, E, F, G and H in respect of whom questions are being asked in the examination. The first four are ancient poets and the last four are modern poets. The question on ancient and modern poets is being asked in alternate years. Those who like H also like G, those who like D like C also. The examiner who sets question is not likely to ask question on D because he has written an article on him. But he likes D. Last year a question was asked on F. Considering these facts, on whom the question is most likely to be asked this year ? http://books.tamilcube.com/image/blank.gif

**A.**B

**B.**C

**C.**D

**D.**G

Answer : D.

8) Artists are generally whimsical. Some of them are frustrated. Frustrated people are prone to be drug addicts. Based on these statements which of the following conclusions is true? http://books.tamilcube.com/image/blank.gif

**A.**All frustrated people are drug addicts

**B.**Some artists may be drug addicts

**C.**All drug addicts are artists

**D.**Frustrated people are whimsical

Answer : B.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 9. | |  |  | | --- | --- | | Fact 1: | All dogs like to run. | | Fact 2: | Some dogs like to swim. | | Fact 3: | Some dogs look like their masters. |   If the first three statements are facts, which of the following statements must also be a fact?   |  |  | | --- | --- | | I: | All dogs who like to swim look like their masters. | | II: | Dogs who like to swim also like to run. | | III: | Dogs who like to run do not look like their masters. | | | |  |  | | --- | --- | | [A.](javascript:%20void%200;) | I only | | [B.](javascript:%20void%200;) | II only | | [C.](javascript:%20void%200;) | II and III only | | [D.](javascript:%20void%200;) | None of the statements is a known fact. | | |

**Answer:** Option **B**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 10. | The attainment of individual and organisational goals is mutually interdependent and linked by a common denominator - employee work motivation. Organisational members are motivated to satisfy their personal goals, and they contribute their efforts to the attainment of organisational objectives as means of achieving these personal goals.   The passage best supports the statement that motivation - | | |  |  | | --- | --- | | [A.](javascript:%20void%200;) | encourages an individual to give priority to personal goals over organisational goals. | | [B.](javascript:%20void%200;) | is crucial for the survival of an individual and organisation. | | [C.](javascript:%20void%200;) | is the product of an individual's physical and mental energy. | | [D.](javascript:%20void%200;) | is the external force which induces an individual to contribute his efforts. | | [E.](javascript:%20void%200;) | makes organisation and society inseparable | | |

**Answer:** Option **A**

**11)**

|  |
| --- |
| The words in the bottom row are related in the same way as the words in the top row. For each item, find the word that completes the bottom row of words. |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | |  |  |  | | --- | --- | --- | | candle | lamp | floodlight | | hut | cottage | ? | | | |  |  |  |  | | --- | --- | --- | --- | | [A.](javascript:%20void%200;) | tent | [B.](javascript:%20void%200;) | city | | [C.](javascript:%20void%200;) | dwelling | [D.](javascript:%20void%200;) | house | | |

**Answer:** Option **D**

12)

|  |
| --- |
| Here are some words translated from an artificial language. *granamelke* means big tree *pinimelke* means little tree *melkehoon* means tree house Which word could mean "big house"? |
| |  |  |  |  | | --- | --- | --- | --- | | [A.](javascript:%20void%200;) | granahoon | [B.](javascript:%20void%200;) | pinishur | | [C.](javascript:%20void%200;) | pinihoon | [D.](javascript:%20void%200;) | melkegrana | |

**Answer:** Option **A**

**13)**

|  |
| --- |
| Arrange the words given below in a meaningful sequence.     1. Never    2. Sometimes    3. Generally    4. Seldom    5. Always |
| |  |  | | --- | --- | | [A.](javascript:%20void%200;) | 5, 2, 1, 3, 4 | | [B.](javascript:%20void%200;) | 5, 2, 4, 3, 1 | | [C.](javascript:%20void%200;) | 5, 3, 2, 1, 4 | | [D.](javascript:%20void%200;) | 5, 3, 2, 4, 1 | |

**Answer:** Option **D**

**14)**

|  |
| --- |
| Six friends P, Q, R, S, T and U are sitting around the hexagonal table each at one corner and are facing the centre of the hexagonal. P is second to the left of U. Q is neighbour of R and S. T is second to the left of S. |
| |  |  | | --- | --- | | 1. | Which one is sitting opposite to P ? | | |  |  |  |  | | --- | --- | --- | --- | | [A.](javascript:%20void%200;) | R | [B.](javascript:%20void%200;) | Q | | [C.](javascript:%20void%200;) | T | [D.](javascript:%20void%200;) | S | | |

**Answer:** Option **D**

**15)**

|  |
| --- |
| If A + B means A is the mother of B; A - B means A is the brother B; A % B means A is the father of B and A x B means A is the sister of B, which of the following shows that P is the maternal uncle of Q? |
| |  |  |  |  | | --- | --- | --- | --- | | [A.](javascript:%20void%200;) | Q - N + M x P | [B.](javascript:%20void%200;) | P + S x N - Q | | [C.](javascript:%20void%200;) | P - M + N x Q | [D.](javascript:%20void%200;) | Q - S % P | |

**Answer:** Option **C**

**16)**

|  |
| --- |
| Which one will replace the question mark ?  http://www.indiabix.com/_files/images/verbal-reasoning/character-puzzles/4-20-1-49.png |
| |  |  |  |  | | --- | --- | --- | --- | | [A.](javascript:%20void%200;) | 33 | [B.](javascript:%20void%200;) | 38 | | [C.](javascript:%20void%200;) | 32 | [D.](javascript:%20void%200;) | 37 | |

**Answer:** Option **D**

**17)**

|  |
| --- |
| Choose the correct mirror image of the given figure (X) from amongst the four alternatives.  http://www.indiabix.com/_files/images/non-verbal-reasoning/mirror-images/section-2/19.png        (X)                 (1)          (2)         (3)         (4) |
| |  |  |  |  | | --- | --- | --- | --- | | [A.](javascript:%20void%200;) | 1 | [B.](javascript:%20void%200;) | 2 | | [C.](javascript:%20void%200;) | 3 | [D.](javascript:%20void%200;) | 4 | |

**Answer:** Option **B**

18. King Octopus has servants with six, seven, or eight legs. The servants with seven legs always lie, but the servants with either six or eight legs always say the truth.

One day, 4 servants met :  
The blue one says: “Altogether we have 28 legs”;  
the green one says: “Altogether we have 27 legs”;  
the yellow one says: “Altogether we have 26 legs”;  
the red one says: “Altogether we have 25 legs”.

What is the colour of the servant that says the truth?

Answer- green one

19. If January 1 , 2008 is Monday then what is January 1,2009?

A.Tuesday

B.Wednesday

C. Saturday

D. Sunday

Answer- B

20.A couple has six sons and each of the sons has one sister . How many of them are in the family?

A.14

B.9

C.13

D.12

Ans: B.

21.A software engineer has the capability of thinking 100 lines of code in five minutes and can type 100 lines of code in 10 minutes. He takes a break for five minutes after every ten minutes. How many lines of codes will he complete typing after an hour?

250 lines of codes

22.

|  |
| --- |
| Two students appeared at an examination. One of them secured 9 marks more than the other and his marks was 56% of the sum of their marks.  The marks obtained by them are: |

|  |  |  |
| --- | --- | --- |
|  | **A.** | 39, 30 |
|  | **B.** | 41, 32 |
|  | **C.** | 42, 33 |
|  | **D.** | 43, 34 |

**Solution:**(**C**)

**23.Appraiser : Building : : Critic : ?**

**A. BOOK**

**B. MASTER PIECE**

**C. JUDGE**

**D. BOLD**

**Answer: A**

**24. Which letter will come exactly between the 10th letter from your left and the 7th letter from your .  
  
 right . Without changing any order in the original from the alphabet?**

|  |  |
| --- | --- |
| **A.) N** | **B.) P** |
| **C.) O** | **D.) Q** |
|  |  |

**ANSWER : A**

**25. A rank 5th in the class. B is 8th from the last. If C 6th after A and just in the middle   
  
    of A and   B. How many students are there in the class?**

|  |  |
| --- | --- |
| **A.) 25** | **B.) 26** |
| **C.) 24** | **D.) 23** |
|  |  |

**Answer: Option 'D'**

**26.  Ramya walks towards northwest for 5km. Then she walks 3km towards east and is jest above.  
  
       Where she started then she moved 7km North. How for is she from her original position?**

|  |  |
| --- | --- |
| **A.) 12km** | **B.) 17km** |
| **C.) 15km** | **D.) 11km** |
|  |  |

**Answer: Option 'D'**

**27.  5 17 37 --- 101**

|  |  |
| --- | --- |
| **A.) 35** | **B.) 45** |
| **C.) 55** | **D.) 65** |
|  |  |

**Answer: Option 'D'**

28. Pointing to a photograph, a woman says, “He is the only son of the wife of my husband’s father”. How is the man related to the woman?

(A) Son

(B) Son-in-law

(C) Brother-in-law

(D) Husband

Ans.d

29.If × stands for ‘addition’; < stands for ‘subtraction’; > stands for ‘multiplication’; + stands for ‘division’; – stands for ‘equal to’; ÷ stands for ‘greater than’; = stands for ‘less than’; then which one of the given alternatives is correct ?

(A) 8 < 4 × 3 – 3 × 2 × 1

(B) 8 > 4 < 3 – 3 > 2 < 1

(C) 8 × 4 < 3 ÷ 3 < 2 < 1

(D) 8 + 4 × 3 ÷ 3 > 2 × 13

Ans.c

30. Which of the following options shows the correct mirror of the given combination of letters and numbers, if the mirror is placed vertically to the left? A 2 N 6 Z 8 W 9

(A) 2 N 6 A Z 9 8 W

(B) A 2 N 9 6 Z 8 W

(C) N A 2 Z 6 9 8 W

(D) 9 2 N 6 Z 8 W A

Ans.d

31. If L denotes ÷, M denotes ×, P denotes + and Q denotes –, then which of the following statements is true? ?

(A) 32 P 8 L 16 Q 4 = – 3 2

(B) 6 M 18 Q 26 L 13 P 7 = 173 13

(C) 11 M 34 L 17 Q 8 L 3 = 38 3

(D) 9 P 9 L 9 Q 9 M 9 = – 71

Ans.d

32.Mohit and Kunal are good in Hockey and Volleyball. Sachin and Mohit are good in Hockey and Baseball. Gaurav and Kunal are good in Cricket and Volleyball. Sachin, Gaurav and Rohit are good in Football and Baseball. Who is good in Baseball, Cricket, Volleyball and Football?

(A) Sachin

(B) Kunal

(C) Gaurav

(D) Mohit

Ans.c

|  |  |
| --- | --- |
| 33. | If A is the brother of B; B is the sister of C; and C is the father of D, how D is related to A? |
| |  |  |  |  | | --- | --- | --- | --- | | [**A.**](javascript:%20void%200;) | Brother | [**B.**](javascript:%20void%200;) | Sister | | [**C.**](javascript:%20void%200;) | Nephew | [**D.**](javascript:%20void%200;) | Cannot be determined |   Ans.d |

|  |  |
| --- | --- |
| 34. | Look at this series: 7, 10, 8, 11, 9, 12, ... What number should come next? |
| |  |  |  |  | | --- | --- | --- | --- | | [**A.**](javascript:%20void%200;) | 7 | [**B.**](javascript:%20void%200;) | 10 | | [**C.**](javascript:%20void%200;) | 12 | [**D.**](javascript:%20void%200;) | 13 |   Ans.b |

35. How many combinations of two digit numbers having 8 can be made from the following numbers?  8, 5, 2, 1, 7, 6

(A)  9 (B)  10 (C)  11 (D)  12

Ans.(C)

36.Today is Varun's birthday. One year from today he will be twice as old as he was 12 years ago. How old is Varun today?

(A)20 years (B)22 years (C)25 years (D) 27 years

Ans.(C)

37. How many meaningful 3 letter English words can be formed with the letters A,E,R using each letter only once in each word?

(A)None (B) One (C) Two (D) Three

Ans. (D)

38. If in each number the first and the second digits are interchanged which will be the third highest number?

(A)489 (B)541 (C)654 (D) 953 (E) 783

Ans.(D)

|  |  |
| --- | --- |
| 39. | Select a suitable figure from the four alternatives that would complete the figure matrix.  27 |
| |  |  |  |  | | --- | --- | --- | --- | | [**A.**](javascript:%20void%200;) | 1 | [**B.**](javascript:%20void%200;) | 2 | | [**C.**](javascript:%20void%200;) | 3 | [**D.**](javascript:%20void%200;) | 4 | |

Ans.(D)

40. The coach arrived at the playground at 8.35. Rakesh arrived 45 minutes later and was 15 minutes late for the training. By how much time did the coach come early than the scheduled time?

(A)35 minutes

(B)45 minutes

(C)15 minutes

(D)None of these

Ans.(D)