

ANSWER WITH EXPLANATION

[SET – 3]

1. (A)

Here, -1, +1, -2, +2, -3 pattern follows
Now, MONKS = LPLMP.

2. (B)

Each letter in the word is moved one step forward to obtain the corresponding letter of the code.

3. (B)

Given ROSE = 6821

CHAIR = 73456

PREACH = 961473

Compare the letter with a similar number in that position

Then, we can code

SEARCH = 214673

4. (D)

In the given code, A = 2, B = 4, C = 6, ..., Z = 52.

So, ACT = $2 + 6 + 40 = 48$ and

BAT = $4 + 2 + 40 = 46$

5. (C)

A 'tractor' is used to plow a field.

But a 'tractor' is called 'car'.

6. (B)

Here $E = 5 = 5/1 = 5$

READ = $18 + 5 + 1 + 4 = 28/4 = 7$

DEAR = $4 + 5 + 1 + 18 = 28/4 = 7$

7. (A)

A person will stand on the 'floor' and 'floor' is called 'roof'.

So, a person will stand on the 'roof'

8. (D)

5th is Monday, then 12, 19, 26th also Monday

Therefore, 3 days after is 29th, which is Thursday

9. (B)

Clearly, 1st, 8th, 15th, 22nd, and 29th October are Sundays.

Then, 31st October is Tuesday.

Hence, 1st November will be Wednesday.

10. (D)

As the month begins on Saturday, so 2nd, 9th, 16th, 23rd, 30th days will be Sundays. While 8th and 22nd days are second Saturdays. Thus, there are 7 holidays in all.

Hence, no. of working days = $30 - 7 = 23$

11. (B)

The position of Riya from right

According to the given information

= (Difference of Puja's position + First position of Riya)

= $((15 - 9) + 6) = 12^{\text{th}}$

12. (C)

Second place of Soham from left

By Analyzing the given data

= [Difference of places of Kollol + First place of Soham]

= $[(20 - 15) + 18] = 23^{\text{rd}}$

13. (A)

According to the question,

Given, 9th of the Month = Saturday (Preceding Sunday)

Well, the same day will repeat after 7 days.

Therefore, $9 - 7 = 2$ nd of the given month is also Saturday.

1st of the given month = Saturday – 1 day = Friday

Hence, Day 1st of the month will be Friday.

14. (D)

Here, Three days before today was Friday.

Hence, Today is Monday.

Therefore, the day after tomorrow will be Wednesday.

15. (A)

Today is Saturday – 2 = Thursday

Now, Yesterday – Wednesday

Wednesday – 3 days = Sunday

Hence, the required day will be on Sunday.

16. (C)

Swan is the only water bird in the group.

17. (D)

In all other pairs, first is a unit to measure the second.

18. (A)

In all other pairs, second is a collective group of the first.

19. (C)

121 is the only perfect square number in the group.

20. (B)

Except 27, all given numbers are prime numbers.

21. (C)

In all other pairs, the given pair numbers have 3 as the common factor.

22. (B)

In all other pairs, the second number is obtained by multiplying the first number by 8.

23. (B)

The demolition of unauthorized buildings would teach a lesson to the unscrupulous builders and also serve as a warning for the citizens not to indulge in such activities in the future. This is essential, as unauthorized constructions impose an undue burden on the city's infrastructure. So, only argument II holds strong.

24. (D)

Clearly, every person must be free to work wherever he wants and no compulsion should be made to confine

one to one's own country. So, an argument I is vague. However, talented scientists can be of great benefit to the nation and some alternatives as special incentives or better prospects may be made available to them to retain them within their motherland. So, argument II also does not hold.

25. (D)

Clearly, at the college level, all the students are assessed according to their performance in the University Exams and not on the basis of any criteria of more intimate dealing with the students. So, an argument I is vague. Also, at this level, the awarding of degrees is impartial and simply based on his performance. So, argument II also does not hold.

26. (A)

Abolishing the internal assessment would surely reduce favoritism on personal grounds because the teachers would not be involved in the examination system so that they cannot extend personal benefits to anyone. So, an argument I hold strong. But it will not affect the control of teaching faculty on students because still, the teachers would be teaching them. So, argument II is strong.

27. (C)

One of the outcomes of "Match" is "Victory". In the same way, "Success" is one of the outcomes of "Examination".

28. (D)

"Error" and "Mistake" are synonyms to each other. As well as "Doubt" and "Suspicion" are also synonyms to each other.

29. (C)

"Second" is the third position after "Hour" in time measurement. Similarly, "Tertiary" is the third position after "Primary" in the order of ranking.

30. (A)

A "Bank" deals with the transaction of "Money". In the same way "Transport" deals with the movement of "Goods".

31. (B)

Since the person who is telling has no brother or sister, so his father-son is he himself. So the man in the photograph is his son.

32. (D)

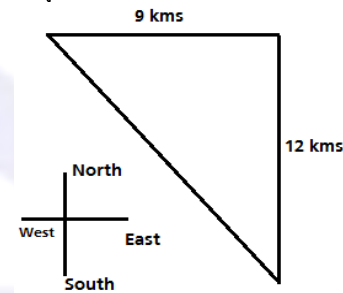
If D is Male, the answer is Nephew.
If D is Female, the answer is Niece.
As the sex of D is not known, hence, the relation between D and A cannot be determined.

33. (B)

Father of my son's father -> Mitu's Father in law
Mitu's Father-in-law brother -> Mitu's Uncle

34. (C)

The distance between the destination and starting point
 $= \sqrt{9^2 + 12^2} = 15 \text{ kms.}$



35. (C)

In mirror reflection, image is transformed to 180 degrees horizontally.

36. (B)

37. (C)

Each figure consists of the cubes of numbers in consecutive manner.

$$(7)^3 = 343; 729 = (9)^3;$$

Hence, the solution of the problem will be $= 8^3 = 512$;

38. (D)

symptoms can never be the type of any thing.

39. (D)

No. of squares in any row is 4. Let us put a shortcut method- $1^2 + 2^2 + 3^2 + 4^2 = 30$.

40. (C)

It is clear that c are students who are actors and singers.

41. (D)

only option (D) will fit in the problem figure to form symmetry.

42. (B)

Draw the question figure in every option, it will given option (b.) as solution.

43 (C)

44. (B)

All except 633 are not divisible by 3.

45. (A)

As Per the ascending order of words in dictionary, the correct sequence of these words will be-
Dwell --> Dwindle ----> Dye ----> Dyke

46. (B)

All letters are (+4) ahead of the previous ones. Hence, the solution in the series will be-
J--(+4)-- N -- (+4)-- R-- (+4)-- V.

47. (D)
Series move forward in (+5) and (-2) successively expect the last number i.e. 29. It must be replaced by 41(=34+5).

48. (B)
Rakhi's age= $12 \times \text{Anubha}$;
Rakhi's age= $12 \times 3 = 36$ years;
Hence, before 2 years Rakhi's age= $36 - 2 = 34$ years.

49. (A)
Meena's birthday= 25th June (Wednesday);

Satya's birthday = 15th August;
The difference between the their birthdays= $5 + 31 + 15 = 51$ days.
 $51 \text{ days} = 7 \times 7 + 2 = \text{Wednesday} + 2 = \text{Friday}.$

50. (D)
MANIA will be formed from the given word
AMPLIFICATION.

If any query about these questions, Please contact 8167092555 from 10am to 6pm.

