

1. Alternative Investment Fund (AIF) is any fund established or incorporated in India which is a privately pooled investment vehicle collecting funds from sophisticated investors, whether Indian or foreign, for investing it in accordance with a defined investment policy for the benefit of its investors. In how many categories is the AIF divided ?
- (a) 2 (b) 3 (c) 4 (d) 5
2. In context of Inter-State River Water Disputes (Amendment) Bill, 2019, which of the following statements are correct ?
- I. The Bill proposes to set up a permanent tribunal to adjudicate on all inter-state disputes over sharing of river waters.
- II. The dispute resolution committee will seek to resolve the dispute through negotiations, within two years which can be extended by 6 months.
- III. The current system of dispute resolution would give way to a new two-tier approach with DRC and the tribunal.
- (a) II only (b) II and III only  
(c) I and III only (d) I and II only
3. You are shown a simple analog clock with an hour hand and a minute hand. If the time shown in the clock is exactly 12 : 15, what is the angle between the hour hand and the minute hand ?
- (a)  $90^\circ$  (b)  $75^\circ$  (c)  $84^\circ$  (d)  $82.5^\circ$
4. Ayesha invests ₹ x for a year in a Fixed Deposit (F.D.) that gives simple interest at the rate of 6% per annum (p.a.). She invests half the amount she gets at the end of the first year, for another year, in an F.D. that gives 5% p.a. simple interest, spends half of the remaining amount and lets the rest of the amount be in her Savings Bank account which gives a simple interest of 3% p.a. With no other income or expenditure, if she has ₹ 99,534 at the end of the second year, then x is equal to :
- (a) 1,00,000 (b) 90,000 (c) 1,20,000 (d) None of the above
5. Water flowing from a tap at a constant rate of r litres/minute can fill a cylindrical tank in 6 minutes. A hole is made at the bottom of the tank so that water flows out of the tank at a constant rate = one-third the rate of flow of water from the tap. When the tank gets full, the hole gets sealed automatically. If the tank (with the hole) is empty to begin with and water starts flowing from the tap at rate r litres/minute, how long will it take for the tank to become full ?
- (a) 8 minutes (b) 9 minutes (c) 12 minutes (d) 18 minutes

$$\frac{6x}{100}$$

$$\frac{6x}{200} \times 5 = \frac{30x}{4000} \times 3 = \frac{90}{4000}$$

106000  
53000  
2650  
53000  
2650  
55650

2725  
575

36x12 - 11x15  
= 432x - 165x  
= 267x

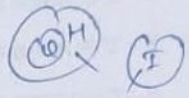
860  
825  
9.5  
2  
15  
55  
75  
825

1150  
99534  
45  
8  
8

6. C ਇੱਕ ਚੱਕਰ ਹੈ ਜਿਸਦਾ ਅਰਧ ਵਿਆਸ  $r > 0$  ਹੈ। ਤਾਂ
- C ਦਾ ਘੇਰਾ ਕਦੇ ਇਸਦੇ ਖੇਤਰਫਲ ਦੇ ਬਰਾਬਰ ਨਹੀਂ ਹੋ ਸਕਦਾ
  - C ਦਾ ਖੇਤਰਫਲ ਯਕੀਨੀ ਤੌਰ 'ਤੇ ਇਸਦੇ ਘੇਰੇ ਤੋਂ ਵੱਡਾ ਹੈ
  - C ਦਾ ਖੇਤਰਫਲ ਯਕੀਨੀ ਤੌਰ 'ਤੇ ਇਸਦੇ ਘੇਰੇ ਤੋਂ ਵੱਡਾ ਹੈ, ਸਿਵਾਏ ਜੇਕਰ  $r < 1$
  - C ਦਾ ਖੇਤਰਫਲ ਯਕੀਨੀ ਤੌਰ 'ਤੇ ਇਸਦੇ ਘੇਰੇ ਤੋਂ ਵੱਡਾ ਹੈ, ਸਿਵਾਏ ਜੇਕਰ  $r \leq 2$
7. ਇੱਕ ਕੰਪਨੀ ਕੁਰਸੀਆਂ ਬਣਾਉਣ ਲਈ ਗੁਲਾਬ ਦੀ ਲੱਕੜ ਦੀ ਵਰਤੋਂ ਕਰਦੀ ਹੈ। ਕੁਰਸੀਆਂ ਬਣਾਉਣ ਵਿੱਚ ਕੱਟਣਾ, ਫੀਨਿਸ਼ਿੰਗ ਅਤੇ ਪਾਲਿਸ਼ ਕਰਨਾ ਸ਼ਾਮਲ ਹੈ। ਕੱਟਣ ਨਾਲ ਲੱਕੜ ਦੀ 10% ਬਰਬਾਦੀ ਹੁੰਦੀ ਹੈ, ਫੀਨਿਸ਼ਿੰਗ ਨਾਲ ਲੱਕੜ ਦੀ 5% ਬਰਬਾਦੀ ਹੁੰਦੀ ਹੈ ਅਤੇ ਮੇਖਾਂ ਕਾਰਨ ਭਾਰ ਵਿੱਚ 1% ਵਾਧਾ ਹੁੰਦਾ ਹੈ। ਪਾਲਿਸ਼ ਕਰਨ ਨਾਲ ਤਿਆਰ ਉਤਪਾਦ ਦੇ ਭਾਰ ਵਿੱਚ 2% ਵਾਧਾ ਹੁੰਦਾ ਹੈ। ਜੇਕਰ ਪਾਲਿਸ਼ ਕੀਤੀਆਂ ਕੁਰਸੀਆਂ ਦਾ ਕੁੱਲ ਭਾਰ 528.5 ਕਿੱਲੋਗ੍ਰਾਮ ਹੈ ਤਾਂ ਇਨ੍ਹਾਂ ਕੁਰਸੀਆਂ ਨੂੰ ਬਣਾਉਣ ਲਈ ਵਰਤੀ ਗਈ ਗੁਲਾਬ ਦੀ ਲੱਕੜ ਦਾ ਕੁੱਲ ਭਾਰ ਕਿੰਨਾ ਹੈ ?
- ਲਗਭਗ 600 ਕਿੱਲੋਗ੍ਰਾਮ
  - ਲਗਭਗ 612.5 ਕਿੱਲੋਗ੍ਰਾਮ
  - ਲਗਭਗ 596 ਕਿੱਲੋਗ੍ਰਾਮ
  - ਲਗਭਗ 592.5 ਕਿੱਲੋਗ੍ਰਾਮ
8. ਬੋਰਡਿੰਗ ਹਾਊਸ ਦੇ ਖਰਚੇ ਅੰਸ਼ਕ ਤੌਰ 'ਤੇ ਨਿਸ਼ਚਿਤ ਹੁੰਦੇ ਹਨ ਅਤੇ ਕੁੱਝ ਹੱਦ ਤੱਕ ਬੋਰਡਰਾਂ ਦੀ ਗਿਣਤੀ ਦੇ ਨਾਲ ਬਦਲਦੇ ਰਹਿੰਦੇ ਹਨ। 25 ਬੋਰਡਰ ਹੋਣ 'ਤੇ ਪ੍ਰਤੀ ਵਿਅਕਤੀ 70 ਰੁਪਏ ਅਤੇ 50 ਬੋਰਡਰ ਹੋਣ 'ਤੇ 60 ਰੁਪਏ ਪ੍ਰਤੀ ਵਿਅਕਤੀ ਚਾਰਜ ਕੀਤਾ ਜਾਂਦਾ ਹੈ। ਜਦੋਂ 100 ਬੋਰਡਰ ਹੁੰਦੇ ਹਨ ਤਾਂ ਪ੍ਰਤੀ ਵਿਅਕਤੀ ਚਾਰਜ ਕੀ ਹੋਵੇਗਾ ?
- 45 ਰੁਪਏ
  - 50 ਰੁਪਏ
  - 55 ਰੁਪਏ
  - ਉਪਰੋਕਤ ਵਿੱਚੋਂ ਕੋਈ ਨਹੀਂ
9. ਸੁਰੇਸ਼, ਇੱਕ ਦਿਹਾੜੀਦਾਰ ਮਜ਼ਦੂਰ ਨੂੰ 30 ਦਿਨਾਂ ਦੀ ਮਿਆਦ ਦੇ ਦੌਰਾਨ 1700 ਰੁਪਏ ਦਾ ਭੁਗਤਾਨ ਕੀਤਾ ਗਿਆ ਸੀ। ਇਸ ਸਮੇਂ ਦੌਰਾਨ ਉਹ 4 ਦਿਨ ਗੈਰ ਹਾਜ਼ਰ ਰਿਹਾ ਅਤੇ ਗੈਰ ਹਾਜ਼ਰ ਰਹਿਣ 'ਤੇ 15 ਰੁਪਏ ਪ੍ਰਤੀ ਦਿਨ ਜੁਰਮਾਨਾ ਲਾਇਆ ਗਿਆ। ਸੁਰੇਸ਼ ਨੂੰ ਪੂਰੀ ਤਨਖਾਹ 18 ਦਿਨਾਂ ਦੀ ਦਿੱਤੀ ਗਈ ਕਿਉਂਕਿ ਉਹ ਬਾਕੀ ਦਿਨ ਦੌਰੀ ਨਾਲ ਆਇਆ ਸੀ। ਲੇਟ ਆਉਣ ਵਾਲਿਆਂ ਨੂੰ ਉਸ ਦਿਨ ਦੀ ਅੱਧੀ ਤਨਖਾਹ ਦਿੱਤੀ ਜਾਂਦੀ ਸੀ। ਇੱਕ ਦਿਹਾੜੀਦਾਰ ਦੀ ਪ੍ਰਤੀ ਮਹੀਨਾ ਕੁੱਲ ਤਨਖਾਹ ਕਿੰਨੀ ਸੀ ਜੇ ਹਰ ਰੋਜ਼ ਸਮੇਂ 'ਤੇ ਆਉਂਦਾ ਸੀ ਅਤੇ ਕਦੇ ਗੈਰ ਹਾਜ਼ਰ ਨਹੀਂ ਹੁੰਦਾ ਸੀ ?
- 2400 ਰੁਪਏ
  - 3000 ਰੁਪਏ
  - 2700 ਰੁਪਏ
  - 2250 ਰੁਪਏ
10. ਇੱਕ ਪੁਰਾਣੀ ਫੋਟੋਗ੍ਰਾਫ਼ ਨੂੰ ਦੁਬਾਰਾ ਬਣਾਉਣ ਲਈ, ਇੱਕ ਫੋਟੋਗ੍ਰਾਫ਼ਰ ਨੈਗੇਟਿਵ ਬਣਾਉਣ ਦੇ  $x$  ਰੁਪਏ, ਪਹਿਲੇ 10 ਪ੍ਰਿੰਟਾਂ ਲਈ  $x$  ਦਾ  $3/5$  ਹਿੱਸਾ, ਅਤੇ 10 ਤੋਂ ਵੱਧ ਹਰੇਕ ਪ੍ਰਿੰਟ ਲਈ  $x$  ਦਾ  $1/5$  ਹਿੱਸਾ ਚਾਰਜ ਕਰਦਾ ਹੈ। ਅਗਰ ਉਹ ਇੱਕ ਪੁਰਾਣੇ ਫੋਟੋਗ੍ਰਾਫ਼ ਦੇ ਨੈਗੇਟਿਵ ਅਤੇ 20 ਪ੍ਰਿੰਟਾਂ ਦਾ ਕੁੱਲ 45 ਰੁਪਏ ਚਾਰਜ ਕਰਦਾ ਹੈ ਤਾਂ  $x$  ਦਾ ਮੁੱਲ ਕੀ ਹੈ ?
- 3
  - 3.5
  - 4.5
  - 5

11. "All quiet people are harmless". "No harmless people are easily identified".  
The premises above lead to which of the following conclusions ?

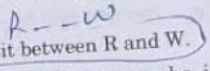
- (a) Quiet people are not easily identified
- (b) Most people who are easily identified are harmless
- (c) All harmless people are quiet
- (d) Some easily identified people are quiet



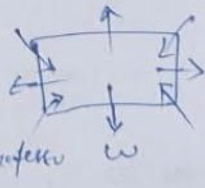
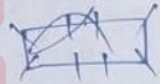
Directions : (Question Nos. 12 to 15)

P, Q, R, S, T, U, V and W are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. The ones who sit at the four corners face the centre while those who sit in the middle of the sides face outside. Each of them have a different profession viz. (Professor, Architect, Businessman, Doctor, Chartered accountant, Trainer, Banker and Coder. (None of the information given is necessarily in the same order).

- The one who is a Coder does not face inside. (Only two persons sit between R and W.)
- The one who is a Professor sits on the immediate right of W. The one who is Chartered accountant sits second to the right of V. V is an immediate neighbour of neither W nor R. V does not sit third to the right of R.
- R and U does not sit diagonally. Only one person sits between P and the one who is Chartered accountant. R sits third to the left of the one who is a Coder.
- The one who is a Chartered accountant is not an immediate neighbour of the one who is Coder. S sits on the immediate left of the one who is a Trainer. V is not a Trainer.
- T is a Banker. T is not an immediate neighbour of P.
- Architect is an immediate neighbour of T.
- Doctor is an immediate neighbour of U.



- 12. Who amongst the following sits diagonally opposite to Professor ?  
(a) Architect (b) S (c) P (d) Trainer
- 13. Who among the following represent the immediate neighbours of the Chartered accountant ?  
(a) Q, U (b) R, T (c) Q, S (d) S, U
- 14. Who among the following sits exactly between W and P ?  
(a) R (b) Architect (c) Businessman (d) Q
- 15. Which of the following is true regarding Q ?  
(a) Q is one of the immediate neighbours of S  
(b) Coder is an immediate neighbour of Q  
(c) Q sits second to the left of W  
(d) Q is an immediate neighbour of the Professor



(B - 7)   
 ↑   
 Coder

Use the relations defined below to solve Question No. 16.

$S * T$  means S is the sister of T.

$S + T$  means S is the brother of T.

$S - T$  means S is the son of T.

$S / T$  means S is the daughter of T.

$S = T$  means S is the father of T.

$S \times T$  means S is the mother of T.

$$Q \rightarrow R^+$$

$$P \star R^+ \star Q$$

16. Which of the following means P is the sister of Q?

(a)  $Q + R - P$

~~(b)  $Q * R - P$~~

(c)  $P = Q + R$

~~(d)  $P * R + Q$~~

$$3x + 5 = 9$$

17. P can do a piece of work in 27 days. Q can do the same piece of work in 18 days. Q started the work alone and P joined him later. The work was completed in 12 days.

How many days did Q work more than P?

(a) 3

(b) 5

(c) 7

(d) 6

$$\begin{array}{r} 27 \times 12 \\ 3 \times 9 \times 6 \\ \hline 32 \end{array}$$

$$\frac{27}{32} \times 1$$

$$3x + 5$$

$$\begin{array}{l} P = 27 \\ Q = 18 \end{array} \quad \begin{array}{l} 2 \\ 3 \end{array} \times 54 \quad \frac{54}{3}$$

$$3x + 2P = 54$$

$$3x + 5P = 54$$

18. Aman runs at a speed of 50 m/min. Mohit follows him after an interval of 5 min and runs at a speed of 60 m/min. Mohit's dog runs at a speed of 70 m/min and starts along with Mohit. The dog reaches Aman and then comes back to Mohit and continues to do so till Mohit reaches Aman. What is the total distance covered by the dog in metres?

(a) 288

(b) 770

(c) 1400

~~(d) 1750~~

$$70x$$

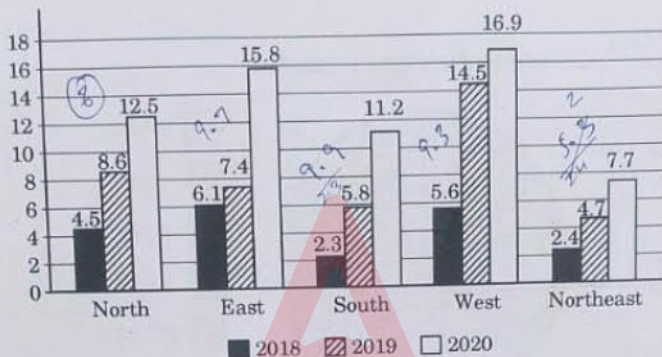
$$S = \frac{D}{T} \quad \frac{25}{7} \times 3$$

(B-9)

$$\frac{250}{10}$$

**Directions :** (Question Nos. 19 to 21): Railways analyzed the goods transported using its services across five different regions of a country. The total goods transported (in lakhs of tonnes) during 2018, 2019 and 2020 are shown in the following bar graph.

Goods Transport through Railways



19. During the period 2018 – 2020, for which region was the rate of increase in goods transported second highest ?

- (a) East      (b) South      (c) Northeast      (d) North

20. What is the approximate goods transported in North in 2018 to the goods transported in Northeast in 2020 ?

- (a) 31.16%      (b) 36.02%  
 (c) 58.44%      (d) None of the above

21. What is the ratio of average goods transported in South in given three years to the average goods transported in West in the same period ?

- (a) 41.76%      (b) 52.16%  
 (c) 57.86%      (d) 65.87%

22. A skating champion moves along the circumference of a circle of radius 21 meters in 44 seconds. How many seconds will it take her to move along the perimeter of a hexagon of side 42 meters ?

- (a) 56      (b) 84  
 (c) 64      (d) 58

Handwritten calculations:  

$$\begin{array}{r} 37 \\ \times 22 \\ \hline 74 \\ 740 \\ \hline 818 \\ \hline 8180 \end{array}$$
  

$$\frac{19.3}{37}$$

Handwritten calculations:  

$$\frac{16.9}{14.5} = 1.1655$$
  

$$\frac{7.7}{5.8} = 1.327$$
  

$$\frac{7.7}{5.8} = 1.327$$
  

$$\frac{7.7}{5.8} = 1.327$$

Handwritten calculations:  

$$\frac{37}{2} = 18.5$$
  

$$\frac{37}{52} = 0.7115$$

Handwritten calculations:  

$$\frac{7.7}{4.5} = 1.711$$
  

$$\frac{7.7}{4.5} = 1.711$$

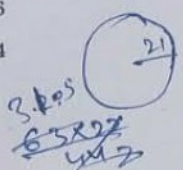
Handwritten calculations:  

$$\frac{37}{52} = 0.7115$$
  

$$\frac{42 \times 6}{3} = 84$$

Handwritten calculations:  

$$\frac{3.2 \times 110}{4.5} = 79.11$$



Handwritten calculations:  

$$\frac{22 \times 3}{7} = 9.428$$
  

$$\frac{22 \times 3}{7} = 9.428$$

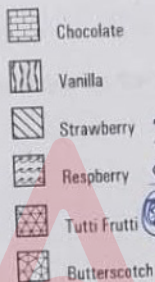
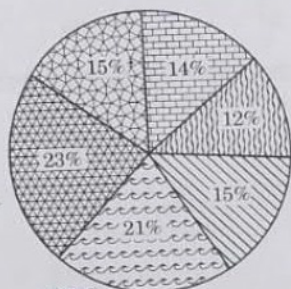
Handwritten calculations:  

$$\frac{63}{22} = 2.863$$
  

$$\frac{63}{22} = 2.863$$

**Directions :** (Question Nos. 39 to 42) : The following pie chart shows the ice-creams present at two different ice-cream parlors P and Q. The distribution of 6 different ice-creams by weight is represented in table. The total quantity of ice-creams with P is 250 kg and that with Q is 200 kg.

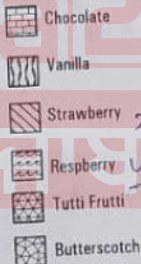
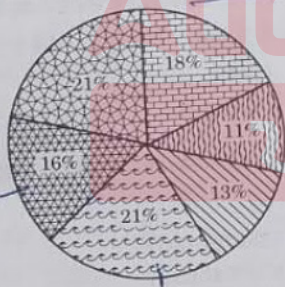
Ice-cream Parlor P (250 kg)



37.5  
52.5  
80

250/0  
14  
12  
15  
21  
23  
15  
3

Ice-cream Parlor Q (200 kg)



26  
42  
63

22  
80  
68

23. What is the difference between the quantity of Vanilla in kg at parlor Q and that at parlor P?

- (a) 13  
(c) 8

- (b) 10  
(d) 21

24. Which are the two icecreams that are less in quantity with P than that with Q?

(a) Butterscotch, Chocolate

(b) Vanilla, Strawberry

(c) Vanilla, Raspberry

(d) Chocolate, Tutti frutti

25. What is the absolute difference in quantity in kg of Raspberry and Strawberry together at parlor P and parlor Q?

(a) 22

(b) 28

(c) 23

(d) 35

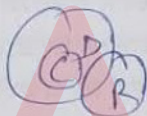
26. If all cats are dogs and some dogs are rabbits, which of the following statements must be true?

(a) All rabbits are cats

(b) All dogs are cats

(c) All cats are rabbits

(d) Some rabbits are dogs



27. A, B, C, D, E, F, G, H and I are nine houses. C is 3 km East of B. A is 2 km North of B and H is 4 km South of A. G is 2 km West of H while D is 4 km East of G. F is 4 km North of G, I is situated just in the middle of B and C, while E is just in the middle of H and D. Find the distance between E and G.

(a) 5 km

(b) 4 km

(c) 3 km

(d) 2 km

28. In a certain code language UNIVERSITY is written as YUJTSFWJOU. How will STRAWBERRY be written in that code language?

(a) YSSFCXBSUS

(b) YSSEBWASUS

(c) YUSBXCFSY

(d) SUSWABESSY

UNIVERSITY  
YUJTSFWJOU

29. The number 311311311311311311 is:

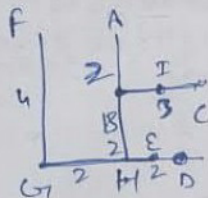
(a) Divisible by 3 but not by 11

(b) Divisible by 11 but not by 3

(c) Divisible by both 3 and 11

(d) Divisible neither by 3 nor by 11

$$\begin{array}{r} 311 \\ 11 \overline{) 311} \\ \underline{33} \\ 22 \\ \underline{22} \\ 0 \end{array}$$



30. What was the day of the week on 15<sup>th</sup> August 1947?

15/8/20 47-48-49

- (a) Tuesday (b) Wednesday  
 (c) Friday (d) Thursday

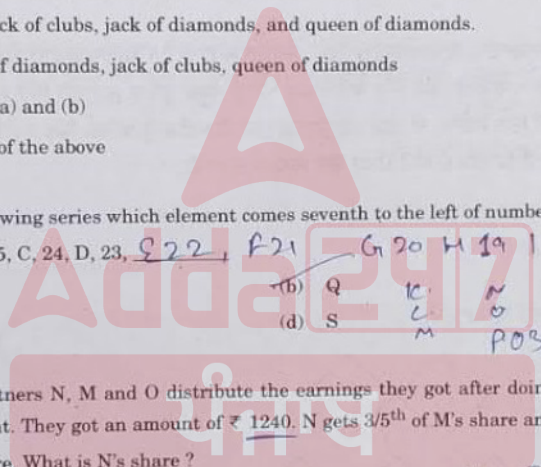
31. On your travels you meet an old man on the side of the road holding three cards from a standard deck face down. Trying to make conversation you ask him what the three cards are. He tells you, "To the left of the queen, are one or two jacks. To the right of the jack, are one or two jacks. To the right of the club, are one or two diamonds. To the left of the diamond, are one or two diamonds." What are the three cards?

- (a) The jack of clubs, jack of diamonds, and queen of diamonds.  
 (b) Jack of diamonds, jack of clubs, queen of diamonds  
 (c) Both (a) and (b)  
 (d) None of the above

32. In the following series which element comes seventh to the left of number 7?

A, 26, B, 25, C, 24, D, 23, ~~22~~, ~~21~~, ~~20~~, ~~19~~, 18, 17

- (a) P (b) Q (c) R (d) S



33. Three partners N, M and O distribute the earnings they got after doing a particular assignment. They got an amount of ₹ 1240. N gets 3/5<sup>th</sup> of M's share and M gets 2/3<sup>rd</sup> of O's share. What is N's share?

- (a) 240 (b) 324 (c) 254 (d) 468

$$N = \frac{3}{5} M$$

$$M = \frac{2}{3} O$$

34. X and Y play shooting in the bulls eye. X plays 7 turns to Y's every 5 turns, but hits bulls eye only once in 3 turns whereas Y hits bulls eye every alternate turn. When Y has missed 75 times, X has hit bulls eye for how many times?

- (a) 60 (b) 70  
 (c) 96 (d) 120

X 7 3  
 Y 5 5

N	M	O
3	5	3
	2	
<hr/>		
6	10	6

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$$\begin{array}{r} 11 \overline{) 1240} \\ 121 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 3720 \\ 1240 \times 6 \\ \hline 2280 \\ \hline 11 \end{array}$$

(B - 17)



35. How many natural numbers having at most five digits have a sum of their digits as at most six ?

- (a) 461 (b) 457  
(c) 462 (d) 125

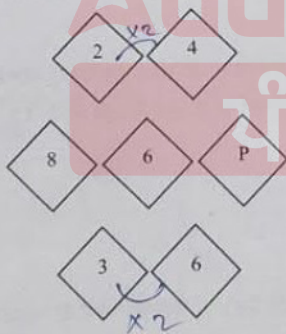
36. I sold two scooters at same price, one of them at 10% profit. I incurred total loss of 12% in overall transaction. What was the approximate profit/loss incurred on the other scooter ?

- (a) 13% loss (b) 27% loss  
(c) 13% profit (d) 22% loss

37. Out of 8 students in Section Alpha, 10 students in Section Beta and 12 students in Section Gamma, a teacher wants to create a team of three to represent the school in inter-school quiz competition. In how many ways the team can be formed such that all the members of the team are not from the same section ?

- (a) 3664 (b) 396  
(c) 4060 (d) 8120

38. Find P in the following figure :



- (a) 2  
(c) 6

- (b) 4  
(d) 8

Handwritten calculations:

$$\frac{31 \times 10}{31} \times \frac{12}{3}$$

$$100 - 110 = 110$$

$$100 - 110 = 110$$

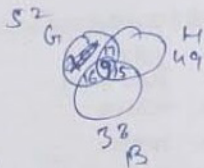
$$100 \times \frac{100}{110}$$

$$11 \sqrt{1100} \begin{array}{r} 99 \\ \hline 10 \end{array}$$

**Directions :** (Question Nos. 39 to 42) : In a school, results of 12<sup>th</sup> class mid-semester exam were declared. All were disappointed with the results. The summary of the results was 52% passed in Geography, 49% passed in History and 38% passed in Biology. Only 9% students passed in all the three. 17% passed in Geography and History and 16% passed in Geography and Biology and 15% passed in History and Biology. Number of students who took the exam is 300.

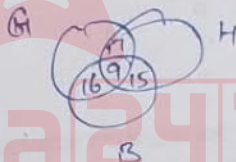
39. How many students passed in Geography only?

- (a) 63  
(b) 84  
(c) 96  
(d) 114



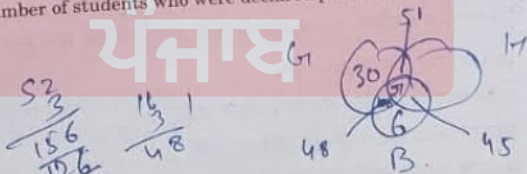
40. Find the ratio of students passing in Geography only to the students passing in Biology only.

- (a) 5 : 6  
(b) 4 : 5  
(c) 8 : 7  
(d) 7 : 4



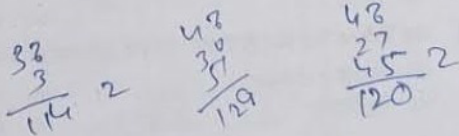
41. A student is declared pass in the exam only if he/she clears at least two subjects. What was the number of students who were declared passed in this exam?

- (a) 30  
(b) 90  
(c) 64  
(d) 82



42. What is the ratio of students who passed in exactly one and exactly two subjects?

- (a) 9 : 4  
(b) 12 : 5  
(c) 10 : 3  
(d) 11 : 4



43. In which of the following place of Mesopotamia the textual reference for Indus Trade in the form of Dilmum, Magana and Meluhha was reported ?  
 (a) Halaf (b) Naisuna (c) Uruk (d) Akkad
44. Which of the following ruler of Kashmir constructed the channels for irrigation on Jhelum river ?  
 (a) Lalitaditya (b) Vinayaditya  
 (c) Avantivarman (d) Sankaravarman
45. Match List I with List II and select the correct answer using the code given below the lists :

List I

(Name of the Jina)

- A. Adinath  
 B. Shantinath  
 C. Neminath  
 D. Parshvnath

List II

(Cognisance)

1. Snake  
 2. Conch shell  
 3. Deer  
 4. Bull

Codes :

- |     | A | B | C | D |
|-----|---|---|---|---|
| (a) | 3 | 2 | 4 | 1 |
| (b) | 4 | 3 | 2 | 1 |
| (c) | 1 | 4 | 3 | 2 |
| (d) | 2 | 3 | 4 | 1 |

46. Which of the following Minor rock Edict of Ashoka engraved the numerical number both in words and figures ?  
 (a) Maski (b) Gujarrā (c) Ahraura (d) Panguraria
47. Arrange the following in a chronological order and select the correct answer from the codes given below :
- I. Tahmas Namah by Tahmas Khan  
 II. Dabistan-E-Mazahib by Mohsin Farsi  
 III. Ibaratnamah Mirza by Mohammad Harsi  
 IV. Jangnamah by Qazi Nur Mohammad
- (a) IV, II, III, I (b) II, III, IV, I  
 (c) II, III, I, IV (d) I, IV, III, II
48. A reconciliation of Vedanta and Shaivite beliefs was developed by which of the following ?  
 (a) Appaya Dikshita (b) Narayan Bhatt  
 (c) Raghunanadana (d) Madhavacharya



53. Match the following :

List I

(Salt March Place)

- A. Malabar
- B. Orissa
- C. Tamilnadu
- D. Bihar

List II

(Leader)

- 1. Gopabandhu Chaudhary
- 2. C. Rajagopalachari
- 3. K.Kelappan
- 4. Mahadev Lal Saraf

Choose your answer with the help of the given options :

**A    B    C    D**

- (a) 1    2    3    4
- (b) 2    3    4    1
- (c) 4    3    2    1
- (d) 3    1    2    4

54. Which of the following statements about Awadh are correct ?

- I. The Subsidiary Alliance was imposed on Awadh in 1801.
- II. "A cherry that will drop into our mouth one day" was stated by Lord Dalhousie in 1851 about Awadh.
- III. Awadh was formally annexed to the British Empire in 1876.
- IV. "The life was gone out of the body" was lamented for Nawab Wajid Ali Shah who was dethroned and exiled to Calcutta on the pretext of misgovernance.

Choose the correct answer using the code given below.

- (a) I, II and IV are correct
- (b) I, II and III are correct
- (c) II, III and IV are correct
- (d) I, II, III and IV are correct

55. What are true about the Cabinet Mission Plan ?

- I. It recommended a three-tier confederation with a weak Central Govt. controlling foreign affairs, defence and communication.
- II. Provincial Assemblies while electing Constituent Assembly be grouped into three sections : A (Hindu majority provinces), B (Muslim majority provinces of North-West) and C (Muslim majority provinces of North-East).
- III. Grouping to be compulsory at first but provinces have the right to opt out after new constitution and elections.
- IV. On this basis the Congress in March 1947 divided Punjab into two — Muslim majority West and Hindu/Sikh majority East and asked similar application in Bengal.

Choose the correct answer :

- (a) I and II only
- (b) I, II and III only
- (c) II, III and IV only
- (d) I, II, III and IV

56. ਉਹ ਸਥਾਨ ਜਿੱਥੇ ਜੇਹਲਮ, ਬਿਆਸ, ਰਾਵੀ ਅਤੇ ਚਨਾਬ ਇਕੱਠੇ ਸਿੰਧ ਨਦੀ ਵਿੱਚ ਮਿਲਦੇ ਹਨ :

- ਪਾਕਿਸਤਾਨ ਵਿੱਚ ਮਿਠਾਨਕੋਟ
- ਪਾਕਿਸਤਾਨ ਵਿੱਚ ਸਿਆਲਕੋਟ
- ਭਾਰਤ ਵਿੱਚ ਕਾਲਾਕੋਟ
- ਭਾਰਤ ਵਿੱਚ ਸ਼੍ਰੀਨਗਰ

57. ਸੂਚੀ I ਅਤੇ ਸੂਚੀ II ਦਾ ਮਿਲਾਨ ਕਰੋ ਅਤੇ ਸਹੀ ਆਪਸਨ ਚੁਣੋ :

ਸੂਚੀ I (ਮਕਬਰਾ)	ਸੂਚੀ II (ਸਥਾਨ)
A. ਸਮਸ਼ੇਰ ਖਾਨ ਦਾ ਮਕਬਰਾ	1. ਸਹਾਦਰਾ ਬਾਗ ਨੇੜੇ ਲਾਹੌਰ
B. ਹੁਮਾਯੂੰ ਦਾ ਮਕਬਰਾ	2. ਬਟਾਲਾ
C. ਜਹਾਂਗੀਰ ਦਾ ਮਕਬਰਾ	3. ਜਲੰਧਰ ਵਿੱਚ ਨਕੋਦਰ
D. ਮੁਹੰਮਦ ਮੇਮਿਨ ਅਤੇ ਹਾਜੀ ਜਮਾਲ ਦਾ ਮਕਬਰਾ	4. ਦਿੱਲੀ

ਕੋਡ :

	A	B	C	D
(a)	2	1	3	4
(b)	2	3	1	4
(c)	4	3	2	1
(d)	2	4	1	3

58. ਚਿਸਤੀ ਸਿਲਸਿਲੇ ਬਾਰੇ ਹੇਠ ਲਿਖੇ ਕਥਨ ਧਿਆਨ ਨਾਲ ਪੜ੍ਹੋ :

- ਦਾਤਾ ਗੰਜ ਬਖਸ਼ ਅਤੇ ਸ਼ੇਖ ਫਰੀਦ ਸ਼ਕਰਗੰਜ 15ਵੀਂ ਸਦੀ ਵਿੱਚ ਚਿਸਤੀ ਸਿਲਸਿਲੇ ਦੇ ਸੂਫੀ ਸੰਤ ਸਨ ।
- ਅਜਮੇਰ ਦੇ ਸੰਤ ਮੋਇਨੁਦੀਨ ਅਤੇ ਦਿੱਲੀ ਦੇ ਨਿਜ਼ਾਮੁਦੀਨ ਔਲੀਆ, ਜਿਨ੍ਹਾਂ ਨੇ ਮੱਧ ਭਾਰਤ ਅਤੇ ਰਾਜਸਥਾਨ ਵਿੱਚ ਇਸਲਾਮ ਦਾ ਪ੍ਰਚਾਰ ਕੀਤਾ, ਵੀ ਚਿਸਤੀ ਸਿਲਸਿਲੇ ਨਾਲ ਸੰਬੰਧਤ ਸਨ ।
- ਦਿੱਲੀ ਦੇ ਸੁਲਤਾਨ ਨੇ ਖਵਾਜਾ ਕੁਤੁਬ-ਅਦ-ਦੀਨ ਬਖਤਿਆਰ ਕਾਕੀ ਨੂੰ ਸ਼ੇਖ-ਅਲ-ਇਸਲਾਮ ਦੇ ਅਹੁਦੇ ਦੀ ਪੇਸ਼ਕਸ਼ ਕੀਤੀ ਪਰ ਉਸਨੇ ਰਾਜਨੀਤਕ ਸਮੂਲੀਅਤ 'ਤੇ ਚਿਸਤੀ ਵਿਰਾਸਤ ਦੀਆਂ ਲਾਈਆਂ ਪਾਬੰਦੀਆਂ ਕਾਰਨ ਇਸਨੂੰ ਸਵੀਕਾਰ ਕਰਨ ਤੋਂ ਇਨਕਾਰ ਕਰ ਦਿੱਤਾ ।
- ਸ਼ੇਖ ਨਿਜ਼ਾਮੁਦੀਨ ਔਲੀਆ ਨੇ ਦਿੱਲੀ ਨੂੰ ਚਿਸਤੀਆਂ ਦਾ ਨਰਵ ਸੈਂਟਰ ਬਣਾਉਣ ਲਈ ਬਹੁਤ ਮਿਹਨਤ ਅਤੇ ਕੰਮ ਕੀਤਾ ।

ਉਪਰੋਕਤ ਵਿੱਚੋਂ ਕਿਹੜੇ ਕਥਨ ਸਹੀ ਹਨ ?

- ਸਿਰਫ II, III ਅਤੇ IV
- ਸਿਰਫ I, II ਅਤੇ IV
- ਸਿਰਫ I, II ਅਤੇ III
- ਸਿਰਫ I, III ਅਤੇ IV

59. Match List I with List II and choose the correct option.

<i>List I</i> (Book)	<i>List II</i> (Author)
A. Gagan Mai Thal	1. Gurdit Singh
B. Mera Pind	2. Amrita Pritam
C. Rasidi Ticket	3. Dalip Kaur Tiwana
D. Nange Pairan da Safar	4. Balwant Gargi

Codes :

	A	B	C	D
(a)	1	4	3	2
(b)	4	2	1	3
(c)	4	1	2	3
(d)	1	4	2	3

60. Who is popularly known as "Punjabi Natak di Nakkad Dadi" ?

- (a) Norah Richards  
(b) Amrita Pritam  
(c) Daleep Kaur Tiwana  
(d) Amrita Shergil

61. Lanak La Pass is located near the border between which of the following countries ?

- (a) India and Pakistan  
(b) India and China  
(c) India and Afghanistan  
(d) India and Nepal

62. Match List I with List II and select the correct answer from the code given below the lists.

<i>List I</i> (Thermal Power Station)	<i>List II</i> (Location)
A. Sikka	1. Gujarat
B. Korba	2. Chhattisgarh
C. Parli	3. Maharashtra
D. Ennore	4. Tamil Nadu

Codes :

	A	B	C	D
(a)	3	2	1	4
(b)	1	2	4	3
(c)	1	2	3	4
(d)	4	3	2	1

63. ਸੂਚੀ I ਨੂੰ ਸੂਚੀ II ਨਾਲ ਮਿਲਾਨ ਕਰਦੇ ਹੋਏ ਸੂਚੀਆਂ ਹੇਠ ਲਿਖੇ ਕੋਡ ਵਿਚੋਂ ਸਹੀ ਉੱਤਰ ਚੁਣੋ।

	ਸੂਚੀ I (ਕਬੀਲਾ ਸਮੂਹ)		ਸੂਚੀ II (ਸਥਾਨ)
A.	ਸੇਮਾਂਗ	1.	ਮਲੇਸ਼ੀਆ
B.	ਬੋਰੇਸ	2.	ਪੂਰਬੀ ਅਫਰੀਕਾ
C.	ਮਸਾਈਜ਼	3.	ਪੱਛਮੀ ਐਮੇਜ਼ਨ ਬੇਸਿਨ
D.	ਕਿਰਗਿਜ਼	4.	ਮੱਧ ਏਸ਼ੀਆ

ਕੋਡ :

	A	B	C	D
(a)	1	2	3	4
(b)	1	3	2	4
(c)	3	2	1	4
(d)	4	3	2	1

64. ਹੇਠ ਲਿਖੀਆਂ ਦੁਨੀਆਂ ਦੀਆਂ ਸਭ ਤੋਂ ਵੱਡੀਆਂ ਤਾਜੇ ਪਾਣੀ ਦੀਆਂ ਝੀਲਾਂ ਨੂੰ ਪਾਣੀ ਦੀ ਮਾਤਰਾ ਦੇ ਆਧਾਰ ਤੇ ਘਟਦੇ ਕ੍ਰਮ ਅਨੁਸਾਰ ਲਿਖੋ।

- I. ਸੁਪੀਰੀਅਰ
- II. ਮਲਾਵੀ
- III. ਬਾਈਕਲ
- IV. ਤਨਗਾਨਿਕਾ

- (a) ਤਨਗਾਨਿਕਾ - ਮਲਾਵੀ - ਸੁਪੀਰੀਅਰ - ਬਾਈਕਲ
- (b) ਮਲਾਵੀ - ਤਨਗਾਨਿਕਾ - ਸੁਪੀਰੀਅਰ - ਬਾਈਕਲ
- (c) ਬਾਈਕਲ - ਸੁਪੀਰੀਅਰ - ਤਨਗਾਨਿਕਾ - ਮਲਾਵੀ
- (d) ਬਾਈਕਲ - ਤਨਗਾਨਿਕਾ - ਸੁਪੀਰੀਅਰ - ਮਲਾਵੀ

65. ਕੋਲੇ ਨੂੰ ਗਠਨ ਦੇ ਪੜਾਅ ਅਤੇ ਕਾਰਬਨ ਸਮੱਗਰੀ ਦੇ ਆਧਾਰ ਤੇ ਵਧਦੇ ਕ੍ਰਮ ਅਨੁਸਾਰ ਵਿਵਸਥਿਤ ਕਰੋ ਅਤੇ ਸਹੀ ਵਿਕਲਪ ਚੁਣੋ।

- I. ਪੀਟ
  - II. ਗ੍ਰੇਫਾਈਟ
  - III. ਕੇਕਿੰਗ ਕੋਲਾ
  - IV. ਲਿਗਨਾਈਟ
- (a) I, II, III, IV
  - (b) I, IV, III, II
  - (c) IV, III, II, I
  - (d) III, II, IV, I



66. Match List I with List II and choose the correct option from the code given below the lists.

List I  
(Bridges)

- A. Bogibeel  
B. Pamban  
C. Vidyasagar Setu  
D. Bhupen Hazarika Setu

List II  
(Rivers / Water bodies)

1. Brahmaputra  
2. Lohit  
3. Palk Strait  
4. Hooghli

Codes :

- |     | A | B | C | D |
|-----|---|---|---|---|
| (a) | 4 | 3 | 2 | 1 |
| (b) | 1 | 3 | 4 | 2 |
| (c) | 2 | 3 | 1 | 4 |
| (d) | 2 | 1 | 3 | 4 |

67. The Asiatic Lion Reintroduction Project is an initiative of the Indian Government to provide safeguards to the Asiatic lion from extinction in the wild by means of reintroduction. As part of this project which of the following sites is considered as potential habitat for the lion population ?

- (a) Ranthambore National Park  
(b) Sariska Tiger Reserve  
(c) Kuno Wildlife Sanctuary  
(d) Dandeli Wildlife Sanctuary

68. In making the saffron spice, which one of the following parts of the plant is used ?

- (a) Leaf  
(b) Petal  
(c) Sepal  
(d) Stigma

69. Match List I with List II and select the correct answer from the code given below the lists.

List I  
(Biosphere Reserve)

- A. Simlipal  
B. Manas  
C. Dihang Dibang  
D. Nokrek

List II  
(Location)

1. Meghalaya  
2. Arunachal Pradesh  
3. Assam  
4. Odisha

Codes :

- |     | A | B | C | D   |
|-----|---|---|---|-----|
| (a) | 4 | 3 | 2 | 1 ✓ |
| (b) | 2 | 1 | 3 | 4   |
| (c) | 2 | 3 | 4 | 1 ✓ |
| (d) | 1 | 2 | 3 | 4   |

( B - 35 )



73. Arrange the following in the correct sequence of events in El Niño-Southern Oscillation (ENSO) :

- I. Warm water flows eastward to South America.
- II. Upwelling blocked by warm water.
- III. Warm air rises, causing low pressure and heavy rainfall.
- IV. Descending air causes high pressure and warm, dry weather.

Choose the correct answer from the options given below :

- (a) I, IV, III, II
  - (b) I, II, III, IV
  - (c) I, III, II, IV
  - (d) I, IV, II, III
74. Which of the following statements of aerosols are true with respect to its effects on the Earth's energy balance ?
- I. Their scattering of solar radiation may decrease the albedo, and that decreases the Earth's surface temperature.
  - II. Their absorption of radiation may locally increase the atmospheric temperatures and thus both increases the radiant energy directed towards the Earth and decreases the convective transfer of energy from the earth to warmer atmosphere.
  - III. Their scattering of solar radiation may increase the albedo, and that decreases the Earth's surface temperature.
  - IV. Their absorption of radiation may locally decrease the atmospheric temperatures and thus both decreases the radiant energy directed towards the Earth and increases the convective transfer of energy from the Earth to warmer atmosphere.
- Which of the above statements are correct ?

- (a) I and III only
  - (b) I and II only
  - (c) II and III only
  - (d) II and IV only
75. The current/stream that carries warm tropical water from Caribbean to the cold waters of North Atlantic region is called :
- (a) California current
  - (b) Kuroshio current
  - (c) Circumpolar stream
  - (d) Gulf stream





83. According to the Union Budget 2023-24 which among the following is the biggest source of the government ?
- Goods and service tax
  - Union excise duty
  - Corporation tax
  - Borrowings and other liabilities
84. With reference to the Extra Budgetary Resources (EBR), consider the following statements.
- EBRs are those financial liabilities that are raised by public sector undertakings for which repayment of the entire principal and interest is done from the Central Government Budget.
  - EBRs are not taken into account while calculating the Fiscal Deficit.
  - This method of raising capital has been discontinued since 2016.
- Which of the statements given above is/are correct ?
- I only
  - I and II only
  - III only
  - I, II and III
85. Which of the following statement(s) is/are correct for "Hortinet" ?
- It has been developed by APEDA.
  - It is an integrated traceability system that provides internet-based services to the stakeholders for exporting.
  - It captures the geo location of the farms through the mobile app.
  - Samples are collected by private lab agencies and the reports are sent to the authorities.
- III and IV only
  - I, II and III only
  - II, III and IV only
  - I, II, III and IV
86. Consider the following statements regarding "Cyber Swachhta Kendra".
- It comes under the Ministry of Information and Broadcasting.
  - It comes under the Ministry of Electronics and Information Technology (MeitY).
  - It is Botnet Cleaning and Malware Analysis Centre.
  - It is operated by C-DAC.
- Which of the above statements are correct ?
- I and IV only
  - II and III only
  - I, III and IV only
  - II, III and IV only

87. ਹੇਠ ਲਿਖੇ ਕਥਨਾਂ ਵਿੱਚੋਂ 'ਮੇਘਰਾਜ' ਲਈ ਕਿਹੜੇ ਸਹੀ ਹਨ ?
- ਸਾਂਝੇ ਮਿਆਰਾਂ ਦੇ ਇੱਕ ਸਮੂਹ ਦੇ ਬਾਅਦ ਵੰਡੇ ਗਏ ਕਲਾਉਡ ਕੰਪਿਊਟਿੰਗ ਵਾਤਾਵਰਣ ਦਾ ਇੱਕ ਸਮੂਹ।
  - ਇਹ ਦੇਸ਼ ਭਰ ਵਿੱਚ ਬਾਰਿਸ਼ ਨੂੰ ਰਿਕਾਰਡ ਕਰਨ ਅਤੇ ਵਿਸ਼ਲੇਸ਼ਣ ਕਰਨ ਲਈ ਇੱਕ ਡੈਟਾ ਵਿਸ਼ਲੇਸ਼ਣ ਸਾਫਟਵੇਅਰ ਹੈ।
  - ਇਹ ਸੂਚਨਾ ਅਤੇ ਪ੍ਰਸਾਰਣ ਮੰਤਰਾਲੇ ਵੱਲੋਂ ਲਾਂਚ ਕੀਤਾ ਗਿਆ ਸੀ।
  - ਇਹ ਇਲੈਕਟ੍ਰਾਨਿਕਸ ਅਤੇ ਸੂਚਨਾ ਤਕਨਾਲੋਜੀ ਮੰਤਰਾਲੇ ਵੱਲੋਂ ਲਾਂਚ ਕੀਤਾ ਗਿਆ (MeitY) ਸੀ।
- (a) ਸਿਰਫ II ਅਤੇ III (b) ਸਿਰਫ II ਅਤੇ IV  
(c) ਸਿਰਫ I ਅਤੇ IV (d) ਸਿਰਫ I, II ਅਤੇ IV
88. ਹੇਠ ਲਿਖਿਆਂ ਵਿੱਚੋਂ ਕਿਹੜਾ ਸਭ ਤੋਂ ਵੱਧ ਲਚਕੀਲਾ ਹੈ ?
- (a) ਰਬੜ (b) ਸਟੀਲ (c) ਗਿੱਲੀ ਮਿੱਟੀ (d) ਪਲਾਸਟਿਕ
89. ਭਾਰਤ ਨੇ ਹਰ ਕਿਸਮ ਦੀਆਂ ਮਿਜ਼ਾਈਲ ਪ੍ਰਣਾਲੀਆਂ ਸਮੇਤ ਬੈਲਿਸਟਿਕ, ਕਰੂਜ਼, ਐਂਟੀ-ਸਿਪ, ਏਅਰ-ਡਿਫੈਂਸ, ਹਵਾ ਤੋਂ ਹਵਾ ਅਤੇ ਐਂਟੀ-ਮਿਜ਼ਾਈਲ ਪ੍ਰਣਾਲੀਆਂ ਦਾ ਵਿਕਾਸ ਕੀਤਾ ਹੈ। ਹੇਠ ਲਿਖਿਆਂ ਵਿੱਚੋਂ ਕਿਹੜੀ ਕਰੂਜ਼ ਮਿਜ਼ਾਈਲ ਹੈ ?
- (a) ਅਗਨੀ (b) ਪ੍ਰਲਯ (c) ਪ੍ਰਿਥਵੀ (d) ਨਿਰਭੈ
90. ਇਸਰੋ ਦਾ ਅਦਿਤਿਆ-ਐਲ 1 ਮਿਸ਼ਨ ਸੂਰਜ ਦੀਆਂ ਗਤੀਸ਼ੀਲ ਪ੍ਰਕਿਰਿਆਵਾਂ ਦੀ ਵਿਆਪਕ ਸਮਝ ਨੂੰ ਸਮਰੱਥ ਕਰੇਗਾ ਅਤੇ ਸੂਰਜੀ ਭੌਤਿਕ ਵਿਗਿਆਨ ਦੀਆਂ ਕੁਝ ਰਹਿੰਦੀਆਂ ਸਮੱਸਿਆਵਾਂ ਨੂੰ ਹੱਲ ਕਰੇਗਾ। ਸੂਰਜੀ ਹਵਾ ਦੀ ਰਚਨਾ ਤੇ ਇਸਦੀ ਊਰਜਾ ਵੰਡ ਨੂੰ ਸਮਝਣ ਲਈ ਕਿਹੜਾ ਯੰਤਰ ਸਹਾਈ ਹੋਏਗਾ ?
- (a) ਪੀਏਪੀਏ (b) ਐਸਯੂਆਈਟੀ  
(c) ਵੀਈਐਲਸੀ (d) ਏਐਸਪੀਈਐਕਸ
91. ਹੁਣ ਤੋਂ ਕੁਝ ਸਾਲਾਂ ਬਾਅਦ, LIGO-ਇੰਡੀਆ ਅਮਰੀਕਾ, ਯੂਰਪ ਅਤੇ ਜਾਪਾਨ (LIGO-VIRGO-KAGRA) ਗਰੈਵੀਟੇਸ਼ਨ ਵੇਵ (GW) ਡਿਟੈਕਟਰਾਂ ਦੇ ਨੈਟਵਰਕ ਵਿੱਚ ਸ਼ਾਮਲ ਹੋ ਜਾਏਗਾ। ਭਾਰਤੀ ਡਿਟੈਕਟਰ ਗੁਰਤਾ ਤਰੰਗ ਡਿਟੈਕਸ਼ਨ ਦੇ ਕਿਸ ਪਹਿਲੂ ਨੂੰ ਵਧਾਉਣ ਵਿੱਚ ਮਦਦ ਕਰਨਗੇ ?
- (a) ਸਰੋਤ ਸਥਾਨੀਕਰਨ  
(b) ਬਹੁਤ ਘੱਟ ਬਾਰੰਬਰਤਾ ਤੇ ਪਤਾ ਲਾਉਣਾ  
(c) ਕੋਸਮਿਕ ਮਾਈਕ੍ਰੋਵੇਵ ਬੈਕਗ੍ਰਾਊਂਡ ਤੋਂ GW ਦੇ ਸਿਗਨੇਚਰਜ਼ ਦਾ ਪਤਾ ਲਾਉਣਾ  
(d) ਉਪਰੋਕਤ ਸਾਰੇ
92. ਮਨੁੱਖੀ ਸਰੀਰ (ਭਾਰ 70 ਕਿਲੋਗ੍ਰਾਮ) ਦੇ ਕੁੱਲ ਸਰੀਰ ਦੇ ਪਾਣੀ ਦੀ ਔਸਤ ਮਾਤਰਾ ਬਾਰੇ ਹੇਠ ਲਿਖਿਆਂ ਵਿੱਚੋਂ ਕਿਹੜਾ ਸਹੀ ਹੈ ?
- (a) 42 ਲੀਟਰ (b) 45 ਲੀਟਰ (c) 50 ਲੀਟਰ (d) 30 ਲੀਟਰ

93. MH-60R Seahawk belongs to which of the following country ?
- (a) Russia (b) Israel  
(c) China (d) United States
94. Which Section/Sections of the IPC prohibit(s) sale, letting on hire or otherwise disposing of a child or, as the case may be, buying, hiring or otherwise obtaining possession of, such child ?
- (a) Section 370 and 370A (b) Section 67  
(c) Section 362A (d) Section 372 and 373
95. Which of the following are included as being part of the "Right against Exploitation" in the Constitution of India ?
- I. Protection of the interest of minorities  
II. Prohibition of employment of children in factories and mines  
III. Abolition of untouchability  
IV. Prohibition of traffic in human beings and forced labour
- Choose the correct answer using the code given below :
- (a) I, II and IV only (b) II and IV only  
(c) III and IV only (d) I, II, III and IV
96. Who can establish additional courts for better administration of any existing law with respect to a matter enumerated in the Union List ?
- (a) Supreme Court of India  
(b) Union Government by resolution  
(c) Parliament with the consent of states  
(d) Parliament by law
97. Which of the following pair is not correctly matched ?
- (a) Absolute veto - Withholding of assent to the bill  
(b) Qualified Veto - Can be overridden by the legislature with a higher majority  
(c) Suspensive Veto - Taking no action on the bill passed by the legislature  
(d) Pocket Veto - Neither ratifies nor rejects nor returns the bill for an indefinite period



98. Which of the following are the features of a notified area committee ?

- I. It is set up by an act of a state legislature.
- II. It is constituted for a newly developing town.
- III. Its powers are similar to the powers of the Municipal Council.
- IV. It is entirely a nominated body.
- V. Its Chairman is elected by the members of the committee.

- (a) III, IV and V only
- (b) II, III and IV only
- (c) II, IV and V only
- (d) I, III and IV only

99. Consider the following statements about Finance Commission of India :

- I. It consists of a Chairman and three other members.
- II. Qualification of the members of the Commission is determined by the President.
- III. It is to act as the balancing wheel of Indian fiscal federalism.

Which of the above statement/statements is/are correct?

- (a) I and III only
- (b) II and III only
- (c) III only
- (d) I, II and III

100. Match List I with List II and select correct answer from the code given below the lists.

List I  
(Initiative)

List II  
(Aims)

- |  |   |
|--|---|
| A. E - Resource centers 'Nyay Kaushal' | 1. It is an artificial intelligence based portal aimed at assisting judges with legal research.                         |
| B. SUPACE                              | 2. It is an artificial intelligence based software that can assist in translation of judgments into regional languages. |
| C. SUVAS                               | 3. It will facilitate e-Filing of cases in the Supreme Court, High Court and District Court across the country.         |
| D. E-Committee                         | 4. It aims to interlink all the courts across the country and make Indian Judicial System ICT enabled.                  |

Codes :

- |     | A | B | C | D |
|-----|---|---|---|---|
| (a) | 3 | 1 | 2 | 4 |
| (b) | 3 | 2 | 4 | 1 |
| (c) | 4 | 1 | 2 | 3 |
| (d) | 3 | 1 | 4 | 2 |

101. ਹੇਠਾਂ ਦਿੱਤਿਆਂ ਵਿੱਚੋਂ ਗਲਤ ਮੇਲ ਲੱਭੋ :

- (a) ਭੂਨਕਸ਼ਾ (BhuNaksha) - ਡਿਜੀਟਲ ਕੈਡਸਟਰਲ ਮੈਪਿੰਗ ਲਈ ਇੱਕ ਹੱਲ  
(b) ਭੂਮੀ (Bhoomi) - ਕੇਰਲ ਦੀ ਸਰਕਾਰ ਦੁਆਰਾ ਕਾਗਜ਼ੀ ਜ਼ਮੀਨੀ ਰਿਕਾਰਡਾਂ ਨੂੰ ਡਿਜੀਟਾਈਜ਼ ਕਰਨ ਅਤੇ ਇੱਕ ਸਾਫਟਵੇਅਰ ਬਣਾਉਣ ਲਈ ਪਹਿਲਕਦਮੀ  
(c) ਧਾਰਨੀ (Dharani) - ਤੇਲੰਗਾਨਾ ਦੀ ਸਰਕਾਰ ਦੁਆਰਾ ਵਿਅਕਤੀਗਤ ਭੂਮੀ ਨਕਸ਼ੇ ਨਾਲ RoR ਡੇਟਾ ਨੂੰ ਏਕੀਕ੍ਰਿਤ ਕਰਨ ਦੀ ਪਹਿਲਕਦਮੀ  
(d) ਸਵਾਮਿਤਵਾ (SVAMITVA) - ਨਵੀਨਤਮ ਸਰਵੇਖਣ ਡਰੋਨ ਤਕਨਾਲੋਜੀ ਦੁਆਰਾ ਪੇਂਡੂ ਖੇਤਰਾਂ ਵਿੱਚ ਆਬਾਦੀ, ਜ਼ਮੀਨ ਦੀ ਹੱਦਬੰਦੀ ਅਤੇ ਰਿਕਾਰਡ ਅਧਿਕਾਰ/ਪ੍ਰਾਪਰਟੀ ਕਾਰਡ ਪ੍ਰਦਾਨ ਕਰਨ ਲਈ ਯੋਜਨਾ

102. E-ਗਵਰਨੈਂਸ ਸਰਵੇਖਣ 2022 ਦੇ ਸਬੰਧ ਵਿੱਚ, ਹੇਠ ਲਿਖੇ ਕਥਨਾਂ ਨੂੰ ਵਿਚਾਰੋ ਅਤੇ ਸਹੀ ਵਿਕਲਪ ਦੀ ਚੋਣ ਕਰੋ :

- I. 'ਈ-ਗਵਰਨਮੈਂਟ ਸਰਵੇ 2022 : ਦਿ ਡਿਊਚਰ ਆਫ ਡਿਜੀਟਲ ਗਵਰਨਮੈਂਟ' ਯੂ.ਐਨ. ਆਰਥਿਕ ਅਤੇ ਸਮਾਜਿਕ ਮਾਮਲਿਆਂ ਦੇ ਵਿਭਾਗ ਦੁਆਰਾ ਜਾਰੀ ਕੀਤਾ ਗਿਆ।  
II. ਭਾਰਤ ਈ-ਗਵਰਨੈਂਸ ਵਿਕਾਸ ਸੂਚਕਾਂਕ ਵਿੱਚ 105 ਅਤੇ ਈ-ਭਾਗਦਾਰੀ ਸੂਚਕਾਂਕ ਵਿੱਚ 61ਵੇਂ ਸਥਾਨ 'ਤੇ ਹੈ, ਜੋ 2020 ਦੇ ਕ੍ਰਮਵਾਰ 100 ਅਤੇ 29 ਦੇ ਰੈਂਕ ਤੋਂ ਹੇਠਾਂ ਹੈ।  
III. ਈ-ਗਵਰਨਮੈਂਟ ਡਿਵੈਲਪਮੈਂਟ ਇੰਡੈਕਸ ਵਿੱਚ ਜਪਾਨ ਪਹਿਲੇ ਸਥਾਨ 'ਤੇ ਜਦੋਂ ਕਿ ਡੈਨਮਾਰਕ ਈ-ਭਾਗਦਾਰੀ ਸੂਚਕਾਂਕ ਵਿੱਚ ਪਹਿਲੇ ਰੈਂਕ 'ਤੇ ਹੈ।  
(a) ਕੇਵਲ II ਅਤੇ III  
(b) ਕੇਵਲ I ਅਤੇ III  
(c) ਕੇਵਲ I ਅਤੇ II  
(d) I, II ਅਤੇ III

103. ਪੈਨਸ਼ਨ ਫੰਡ ਰੈਗੂਲੇਟਰੀ ਐਂਡ ਡਿਵੈਲਪਮੈਂਟ ਅਥਾਰਟੀ (PFRDA) ਦੁਆਰਾ ਹੇਠ ਲਿਖਿਆਂ ਵਿੱਚੋਂ ਕਿਹੜੀ ਪੈਨਸ਼ਨ ਸਕੀਮ/ਸਕੀਮਾਂ ਚਲਾਈਆਂ ਜਾਂਦੀਆਂ ਹੈ/ਹਨ ?

- I. ਰਾਸ਼ਟਰੀ ਪੈਨਸ਼ਨ ਪ੍ਰਣਾਲੀ (NPS)  
II. ਅਟਲ ਪੈਨਸ਼ਨ ਯੋਜਨਾ  
III. ਪ੍ਰਧਾਨ ਮੰਤਰੀ ਸ਼੍ਰਮ ਯੋਗੀ ਮਾਨਧਨ (PM-SYM)

ਹੇਠਾਂ ਦਿੱਤੇ ਕੋਡ ਦੀ ਵਰਤੋਂ ਕਰਕੇ ਸਹੀ ਉੱਤਰ ਚੁਣੋ :

- (a) ਕੇਵਲ I  
(b) ਕੇਵਲ I ਅਤੇ II  
(c) ਕੇਵਲ I ਅਤੇ III  
(d) I, II ਅਤੇ III

104. ਹੇਠ ਲਿਖਿਆਂ ਵਿੱਚੋਂ ਕਿਸ ਸੰਸਥਾ ਨੇ ਭਾਰਤ ਦੇ ਪਹਿਲੇ ਸਵਦੇਸ਼ੀ ਫਲਾਇੰਗ ਅਤੇ ਟ੍ਰੇਨਰ ਏਅਰ ਕ੍ਰਾਫਟ 'ਰੰਸਾ-ਐਨ.ਜੀ.' ਨੂੰ ਡਿਜ਼ਾਇਨ ਅਤੇ ਵਿਕਸਿਤ ਕੀਤਾ ਹੈ ?

- (a) ਰਾਸ਼ਟਰੀ ਖੋਜ ਵਿਕਾਸ ਨਿਗਮ (NRDC)  
(b) ਵਿਗਿਆਨਕ ਅਤੇ ਉਦਯੋਗਿਕ ਖੋਜ ਪਰਿਸ਼ਦ (CSIR)  
(c) ਹਿੰਦੁਸਤਾਨ ਏਰੋਨਾਟਿਕਸ ਲਿਮਿਟਡ (HAL)  
(d) ਰੱਖਿਆ ਖੋਜ ਅਤੇ ਵਿਕਾਸ ਨਿਗਮ (DRDO)

105. The Indo Tibetan Border Police (ITBP) has established its Mountain - Warfare Training Centre in which of the following State/UT in July 2022 ?

- (a) Himachal Pradesh  
(b) Jammu and Kashmir  
(c) Ladakh  
(d) Sikkim

106. Indian Embassy in which of the following has organized its much sought after annual flagship cultural programme 'SARANG' in October 2022 ?

- (a) Germany  
(b) South Korea  
(c) Japan  
(d) Russia

107. With reference to BRICS, which of the following statements is/are correct ?

- I. BRICS is an acronym of five emerging economies  
II. It was formed in 2001  
III. South Africa was added in 2010  
IV. 15<sup>th</sup> BRICS Summit will be hosted by South Africa

Select the correct answer using the code below :

- (a) I and II only  
(b) I, III and IV only  
(c) I, II and IV only  
(d) I, II, III and IV

108. Monkeypox Vaccine has been approved by the European Medicines Agency (EMA) for protecting adults from the virus recently. What is the name of this Vaccine ?

- (a) MMVANEX  
(b) MPVANEY  
(c) MVANEX  
(d) IMVANEX

109. With reference to the Digital Payments Awareness Week, organized in March, 2023, which of the following statements are correct ?

- I. The theme was "Digital Payment Apnao, Auro Ko Bhi Sikhao"  
II. It was organized by Ministry of Finance  
III. The Mission was "Har Payment Digital"

Select the correct answer using the code given below :

- (a) I and II only  
(b) II and III only  
(c) I and III only  
(d) I, II and III

110. Which of the following space agencies has launched 'CAPSTONE' satellite ?

- (a) NASA  
(b) ISRO  
(c) SPACE X  
(d) Roscosmos

111. With reference to the India Infrastructure Project Development Fund Scheme, which of the following statements is/are correct ?

- I. It was launched on 14<sup>th</sup> November, 2022
- II. It was launched by the Department of Commerce
- III. It's objective is to aid development of quality PPP projects by providing necessary funding support

Select the correct answer using the code given below :

- (a) I only
- (b) I and II only
- (c) III only
- (d) I, II and III

112. With reference to the country's first underwater transport tunnel and the corridor for metro train, which of the following statements is/are correct ?

- I. Its test run was conducted in Calcutta
- II. Its length under the river is 520 meters
- III. Tunnel is approximately 40 meters below surface of the river

Select the correct answer using the code given below :

- (a) I and III only
- (b) I and II only
- (c) Only I
- (d) I, II and III

113. By defeating which of the following countries, did the India's Men's badminton team win the Thomas Cup title for the first time ?

- (a) South Korea
- (b) Japan
- (c) Vietnam
- (d) Indonesia

114. Match List I with List II and select the correct answer from the code given below the lists :

List I (Padma Shri Awardees in 2023)		List II (Area / Field)	
A. Munishwar Chandawar		1. Sports	
B. Hemant Chauhan		2. Social Work	
C. Mool Chand Lodha		3. Art	
D. S.R.D. Prasad		4. Medicine	

Codes :

	A	B	C	D
(a)	1	2	3	4
(b)	4	3	2	1
(c)	4	3	1	2
(d)	2	3	1	4

115. With reference to the GST (Goods and Services Tax) Council, which of the following is/are correct ?

- I. Its Chairman is Union Finance Commissioner
- II. As per article 279(A), it is a Joint Forum of the Centre and the States
- III. Its main function is making recommendations to the Union and States on issues relating to Goods and Services Taxes.

Select the correct answer using the code given below :

- (a) I and II only                      (b) II and III only  
(c) I and III only                      (d) I, II and III

116. Match List I with List II and select the correct answer from the code given below the lists.

List I

(Noble Prize Winner-2022)

- A. Annie Ernaux  
B. Ales Bialiatski  
C. Ben Bernanke, Douglas Diamond and Philip Dybvig  
D. Carolyn Bertozzi, Morten Meldal and K. Barry Sharpless

List II

(Field)

1. Economics  
2. Chemistry  
3. Literature  
4. Peace

Codes :

- |     | A | B | C | D |
|-----|---|---|---|---|
| (a) | 2 | 1 | 4 | 3 |
| (b) | 1 | 2 | 4 | 3 |
| (c) | 3 | 4 | 1 | 2 |
| (d) | 3 | 4 | 2 | 1 |

117. Consider the following statements regarding Mahila Samman Savings Certificate

Scheme :

- I. The Mahila Samman Savings Certificate Scheme is a one time scheme available for two years from April 2023-March 2025.
- II. The minimum deposit under the scheme is ₹ 1000/- in multiples of rupees one hundred and the maximum deposit amount is ₹ 2.00 lacs.
- III. The account holder can withdraw up to 50% of the account balance after one year from the account opening date.
- IV. This scheme has a fixed interest rate of 7.5% p.a.

Which of the above statements are correct? Choose the correct option :

- (a) I and II only                      (b) I, II and III only  
(c) I, III and IV only                (d) I, II and IV only