

• Question No. 1

if the interest is compounded half-yearly, calculate the amount when the principal is Rs.4000, the rate of interest is 22%. solve the question

**Options :**

1. Rs.5204.9
2. Rs.4928.4
3. Rs.4288.8
4. Rs.4825.5
- 5.

Answer : Rs.4928.4

• Question No. 2

Three natural numbers are such that one-third of the first number is equal to two-fifths of the second, and two-thirds of the second number is equal to one-seventh of the third. The sum of five times the third number and half of the square of the first number is 1348. What is the value of the second number?

**Options :**

1. 30
2. 15
3. 21
4. 24
- 5.

Answer : 30

• Question No. 3

How many pairs of natural numbers  $(x, y)$  exist such that  $x > y$  and the product of  $x, y$  and  $\text{HCF}(x, y) = 2520$ ? solve this

**Options :**

1. 3
2. 5
3. 6
4. 4
- 5.

Answer : 4

• Question No. 4

Which one of the following is correct in respect of the statement given below?

Statement 1:  $2^{10}$  is the smallest natural number having exactly 11 factors

Statement 2:  $2^{11}$  is the smallest natural number having exactly 12 factors

Statement 3:  $2^{12}$  is the smallest natural number having exactly 13 factors

**Options :**

1. Statement 1 and 2 are true, but Statement 3 is sufficient to answer
2. Statement 1 and 3 are true, but Statement 3 is sufficient to answer
3. None of the three Statements (1,2,3,)
4. All the three Statements given above are true
- 5.

Answer : Statement 1 and 3 are true, but Statement 3 is sufficient to answer

• Question No. 5

On a particular day each of Danny, Edwin and Fahim sold three types of pens from their respective shops. As a coincidence, each of them sold an identical number of Type A, an identical number of pen of Type B and and identical number of pens of Type C. However, the number of pen of each type that were sold were all different from one another. Also, the three seller sold each of the types of pen at different prices per unit.

Assertion (A): It is possible that Danny sold each pen of Type A at a profit of Rs.2, each pen of Type B at a loss of Re l, and each pen of Type C at a loss of Rs 12 and made an overall profit of Rs.8; Edwin sold each pen of Type A at a profit of Rs 2, each pen of Type B at a loss of Rs 6, and each pen of Type C at a loss of Rs 6 and made an overall profit of Rs 14; and Fahim sold each pen of Type A at a profit of Rs.1, each pen of Type B at a profit of Rs.1, and each pen of Type C at a loss of Rs.3 and made an overall profit of Rs.27

Reason(R) Framing and solving the three possible linear equations we find that we get a unique solution.

**Options :**

1. Both Assertion (A) and Reason (R) are true and Reason (R) is a correct explanation of Assertion (A)
2. Assertion (A) is true and Reason (R) is false.
3. Assertion (A) is false and Reason (R) is true.
4. Both Assertion (A) and Reason (R) are true but Reason (R) is not a correct explanation of Assertion (A)
- 5.

Answer : Assertion (A) is false and Reason (R) is true.

• Question No. 6

The cost price of 28 articles is the same as the selling price of 'x' articles. if the profit is 40%, then find the value of 'x'.

**Options :**

1. 14
2. 20
3. 16
4. 15
- 5.

Answer : 20

• Question No. 7

The team of A B and C was supposed to complete a piece of work. Working alone, A could have completed the same work in 190 hours. B could have completed the same work in 285 hours, while C could have completed it in 342hours.The trio decided that one of the three would work at any point of time. In the first cycle of three days A worked for two hours on Day 1, B worked two hours on Day 2, and C worked for two hours on Day 3. In the second cycle of three days A worked for four hours on Day 1, B worked for four hours Day 2, and C worked for four hours on Day 3.In the third cycle of three days A worked for six hours on Day 1, B worked for six hours on Day 2, and C worked for six hours on Day 3. This continued till the piece of work was completed. with each working for  $2n$  hours in Cycle  $n$ , the sole exception being made, if necessary, in the Last cycle, as the work may get completed mid—cycle. What was the total number of days needed for the work to completed ?

**Options :**

1. 26.4
2. 25.8
3. 25.5
4. 26
- 5.

Answer : 26

• Question No. 8

The average age of a group of 10 friends is 27 years. If one friend leaves the group, the average becomes 25years. Find the age of the friend who left the group.

**Options :**

1. 55 yrs
2. 50 yrs
3. 65 yrs
4. 45 yrs
- 5.

Answer : 45 yrs

- Question No. 9

X's income is 44% more than that of Y. What percent is Y's income less than X's?

**Options :**

1. 33%
2. 30.5%
3. 20.4%
4. 32.5%
- 5.

Answer : 30.5%

- Question No. 10

From a cask filled with wine, 108.75 liters are first drawn and replaced with water. From this mixture 87 liters are drawn and replaced with water. The ratio of wine to water in the cask is now 3 : 2. How many liters of wine did the cask initially hold?

**Options :**

1. 435
2. 522
3. 348
4. 470
- 5.

Answer : 435

- Question No. 11

If the numerator of a fraction is increased by 25% and the denominator is decreased by 10%, the value of the new fraction is  $\frac{25}{24}$ . Find the original fraction.

**Options :**

1. 4:3
2. 3:2
3. 2:3
4. 3:4
- 5.

Answer : 3:4

• Question No. 12

Rohan purchased an item for which there was a 13.5% discount offered on the part of the payment made in cash and a 6.25% surcharge on the part of the payment made through a credit card. If Rohan would have paid the entire amount in cash he would have paid Rs. 'y' for the item. But he actually had to pay Rs.40964 in all for the item, out of which Rs.29064 was paid in cash. What is the value of y?

Options :

1. 38752
2. 32988
3. 35700
4. 38554
- 5.

Answer : 38752

• Question No. 13

Janaki leaves her home everyday at 7:55 a.m and reaches at 9: 25 a.m. However, one day she left her home at 7:55 a.m. but reached office at 09:20:30 a.m.

Which of the statements support the information provided above?

Statement 1 : Janaki travelled  $\frac{3}{10}$  of the distance at  $\frac{6}{7}$  of her usual speed and the rest of the distance at  $\frac{7}{6}$  of her usual speed.

Statement 2: Janaki travelled  $\frac{5}{8}$  of the distance at  $\frac{5}{4}$  of her usual speed and the rest of the distance at  $\frac{5}{6}$  of her usual speed

Statement 3: Janaki travelled  $\frac{7}{9}$  of the distance at  $\frac{5}{6}$  of her usual speed and the rest of the distance at  $\frac{20}{3}$  of her usual speed.

**Options :**

1. Each statement 2 and 3 supports the information provided, but statement 1 doesn't
2. None of the three statements supports the information provided.
3. Each of statement 1 and 3 supports the information provided, but statement 2 doesn't
4. Each of statement 1 and 2 supports the information provided, but statement 3 doesn't
- 5.

Answer : Each of statement 1 and 2 supports the information provided, but statement 3 doesn't

• Question No. 14

If  $a^3 - b^3 = 602$  and  $a - b = 2$ , then find the value of  $(a^2 + b^2)$

**Options :**

1. 202
2. 260
3. 240
4. 156
- 5.

Answer : 202

• Question No. 15

A train travels at a speed of 72.6 km/hr. How many kilometres will it travel in 15 minutes?

**Options :**

1. 20.5 km

2. 13.12 km
3. 18.15 km
4. 16.22 km
- 5.

Answer : 18.15 km

• Question No. 16

In the last financial year the ratio of the monthly incomes of Viraj and Rohan was  $m : n$  and the ratio of their monthly expenditures was  $p : n$ . In the current financial year Viraj's income has increased by  $q\%$  and his expenditure has gone up by  $2q\%$ . The corresponding increases for Rohan have been  $r\%$  and  $s\%$  respectively. The current monthly savings of Viraj and Rohan are respectively Rs 'u' and Rs 'v', while the monthly savings of Rohan last year was Rs 't'.

Which one of the following is correct in respect of the Question and the Statements given below?

Which one of the following is correct in respect of the Question and the Statements given below?

Statement 1: The values of  $m, n, p, q, r, s, t, u,$  and  $v$  are given respectively as 8, 5, 4, 12.5, 40, 20, 10000, 58000 and 24000.

Statement 2: The values of  $m, n, p, q, r, s, t, u,$  and  $v$  are given respectively as 10, 7, 6, 15, 40, 20, 7700, 21530, and 14140.

**Options :**

1. Neither of the two statements has values of the variables that are consistent with one another.
2. Only statement 1 has values of the variables that are consistent with one another.
3. Both statements have values of the variables that are consistent with one another.
4. Only statement 2 has values of the variables that are consistent with one another
- 5.

Answer : Both statements have values of the variables that are consistent with one another.

• Question No. 17

22% of 'x' is equal to 66% of 'y', then find the value of  $x : y$ .



**Options :**

1. 11:6
2. 3:1
3. 2:5
4. 1:3
- 5.

Answer : 3:1

• Question No. 18

What would be the annual interest accrued on a deposit of Rs.24,550 in a bank that pays a 22% per annum rate of simple interest?

**Options :**

1. Rs.5401
2. Rs.6320
3. Rs.4760
4. Rs.5560
- 5.

Answer : Rs.5401

• Question No. 19

A shop sells only steamed momos and fried momos. On a particular day the ratio of the numbers of steamed momos and fried momos sold from that shop was 5 : 4. How many steamed momos were sold from the shop on that day?

Which one of the following is correct in respect of the Question and the Statements given below?

Statement 1 : If the number of steamed momos were to double, the ratio of the numbers of steamed momos and fried momos sold from that shop would become 5 : 2.

Statement 2: If the number of fried momos sold was at least 13 more while the number of steamed momos sold stayed the same, then the number of fried momos sold would have been more than the number of steamed momos sold.

**Options :**

1. The data either in Statement 1 alone or in Statement 2 alone are sufficient to answer the question.
2. The data in Statement 1 alone are sufficient to answer the question.
3. The data in Statement 1 and Statement 2 both taken together are not sufficient to answer the question.
4. The data in Statement 2 alone are sufficient answer the question.
- 5.

Answer : The data in Statement 1 and Statement 2 both taken together are not sufficient to answer the question.

• Question No. 20

Find the HCF of 36, 108, and 156.

**Options :**

1. 36
2. 12
3. 16
4. 9
- 5.

Answer : 12

• Question No. 21

In a class Pratik ranks 22<sup>nd</sup> from top and 27<sup>th</sup> from bottom, how many students are there in that class?

**Options :**

1. 48
2. 30
3. 37


4. 44

5.

Answer : 48

- Question No. 22

Select the correct mirror image of the given figure when the mirror is placed at MN as shown below:

g Y 5 p m S 4 

1. 

2. 

3. 

4. 

Options :

1. Option 1

2. Option 2

3. Option 3

4. Option 4

5.

Answer : Option 2

- Question No. 23

Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.

Options :

1. Yen
2. Euros
3. Beijing
4. Yuan
- 5.

Answer : Beijing

• Question No. 24

Select the wrong term in the following number series: 458, 230, 116, 60, 30.5

Options :

1. 60
2. 30.5
3. 230
4. 116
- 5.

Answer : 60

Direction:

**Read the directions carefully and answer the following question.**

Six girls named A, B, C, D, E and F are sitting in a straight line, all facing north. Each one of them has different profession from amongst lawyer, doctor, chef, clerk, teacher and engineer. B is second to the left of D. C is third to the right of D. Only doctor is sitting between clerk and chef. Engineer is second to the left of lawyer. Clerk is sitting at one of the extreme ends. F is a teacher. C is a lawyer. E is not the immediate neighbour of F.

• Question No. 25

Which of the following is/are true based on the given arrangement?

**I.** E is an engineer.

**II.** The doctor is sitting at third place to the left of teacher.

III. Engineer is sitting to the immediate right of chef.

**Options :**

1. Only I and II are true
2. Only II and III are true
3. All I, II and III are true
4. Only I and III is true
- 5.

Answer : Only II and III are true

- Question No. 26

In a university, 88 students had taken Mathematics courses, 90 students had taken Hindi courses, 64 students had taken Biology courses, 22 students had taken Mathematics and Biology, 28 students had taken Mathematics and Hindi, 24 students had taken Hindi and Biology courses, and 10 students had taken all three courses. Find how many students had taken mathematics courses only?

**Options :**

1. 44
2. 48
3. 50
4. 52
- 5.

Answer : 48

Direction:

**Three Statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, decide which of the conclusions logically follow(s) from the statements.**

- Question No. 27

**Statement:**

**I.** Some Good are Bad.

II. Some Good are Nice.

III. Some Bad are Cute.

**Conclusion:**

I. Some Bad are not Cute.

II. Some Nice are good.

**Options :**

1. Only conclusion I follows
2. Neither conclusion I nor II follows
3. Both conclusions I and II follow
4. Only conclusion II follows
- 5.

Answer : Only conclusion II follows

- Question No. 28

Three different positions of the same dice are given below. Find the number opposite of 37.



**Options :**

1. 35
2. 33
3. 39
4. 22
- 5.

Answer : 33

- Question No. 29

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(24, 12, 169)

(66, 14, 263)

Options :

1. (25, 11, 127)

2. (47, 15, 273)

3. (61, 13, 211)

4. (21, 17, 210)

5.

Answer : (47, 15, 273)

Direction:

Read the following information carefully and answer the question that follows. You must assume everything in the statement to be true and decide which of the conclusion/s logically follow/s.

- Question No. 30

Infant jaundice is yellow discoloration of new born baby's skin and eyes which occurs because the baby's blood contains an excess of a yellow pigment called bilirubin.

Infant jaundice usually occurs because a baby's liver isn't mature enough to get rid of bilirubin in the bloodstream.

Which of the following can be concluded from the given information?

A. In some new born babies suffering from jaundice, the liver is not fully developed which causes excess bilirubin in the blood.

- B. The function of liver is also to remove excess bilirubin from the blood.
- C. Excess bilirubin is undesirable for infants only. For adults, bilirubin is necessary for survival.
- D. The colour of an infant's skin and eyes is usually yellowish in colour.

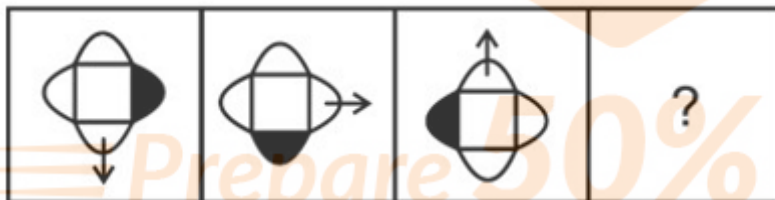
**Options :**

- 1. Only A and D
- 2. Only B, C and D
- 3. Only B
- 4. Only A, B and C
- 5.

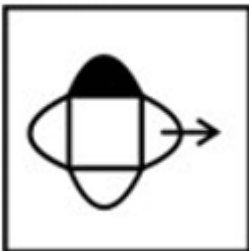
Answer : Only B

• Question No. 31

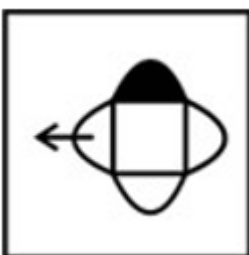
Select the figure that will replace the question mark (?) in the following figure series.



At

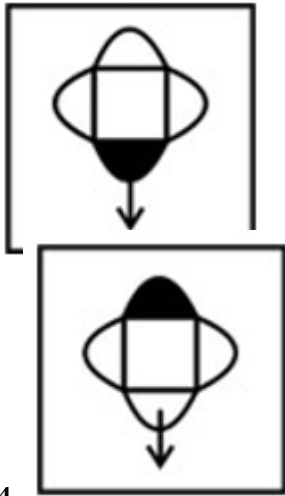


1.



2.





Options :

1. Figure 1
2. Figure 2
3. Figure 3
4. Figure 4
- 5.

Answer : Figure 2

- Question No. 32

If A denotes 'addition', B denotes 'multiplication', C denotes 'subtraction', and D denotes 'division', then what will be the value of the following equation?

$$15 A 10 B 24 D 12 C 5 = ?$$

Options :

1. 5
2. 6
3. 10
4. 30
- 5.

Answer : 30

- Question No. 33

Select the incorrect term in the alpha-numeric series:

X, Z, B, D, F, G

Options :

1. X
2. D
3. Z
4. G
- 5.

Answer : G

- Question No. 34

'A + B' means 'A is the sister of B'

'A = B' means 'A is the daughter of B'

'A # B' means 'A is the son of B'

'A & B' means 'A is the father of B'

Based on the above information, find out which of the given statements can be the reason/s behind the assertion made below if it is given that  $H \& N + Y = K = C$ .

**Assertion:** H is U's sister's husband?

**Reason A:** D & U

**Reason B:** U # C

Options :

1. Only A is the reason behind the assertion
2. Only B is the reason behind the assertion

3. Both A and B are reasons behind the assertion
4. Neither A nor B is the reason behind the assertion
- 5.

Answer : Only B is the reason behind the assertion

• Question No. 35

In a certain code language, **PLOT** is written as '63', and **SOUP** is written as '71'. Which of the following are correct matches as per the given code language?

WORD	CODE
(i) LIKE	(W) 56
(ii) DOSE	(X) 37
(iii) MINT	(Y) 53

Options :

1. i-Y, ii-W only
2. i-X, iii-W only
3. i-X, ii-Y, iii-W only
4. i-X, ii-W only
- 5.

Answer : i-X, iii-W only

• Question No. 36

**Arrange the words in a meaningful logical order and select the appropriate sequence:**

1. Dhanbad
2. India
3. World
4. Jharkhand

5. Universe

**Options :**

1. 42153
2. 14253
3. 53421
4. 14235
- 5.

Answer : 14235

• Question No. 37

In a class, six students named P, Q, R, S, T and U obtain different marks out of total 100 marks. The ratio between marks of T and S is 2: 3 respectively. P obtains 50% marks. R obtains 5 marks less than P. U obtains 1.5 times of the marks obtained by P. T obtains less marks U but more marks than R. Q obtains 20 marks more than T. The ratio between marks of T and U is 4: 5 respectively.

Which of the following is true based on the given information?

**I.** S obtains 90% marks which are the highest among all.

**II.** The ratio between marks of P and Q is 5: 8 respectively.

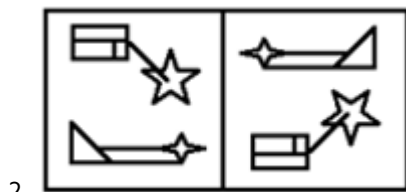
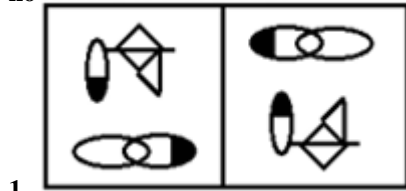
**Options :**

1. Only II
2. Only I
3. Neither I nor II
4. Both I and II
- 5.

Answer : Both I and II

• Question No. 38

Three of the following four figure pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?



Options :

1. Figure 1
2. Figure 2
3. Figure 3
4. Figure 4
- 5.

Answer : Figure 4

- Question No. 39

'NAPTUNE' is related to 'RCPGGPW' in a certain way based on certain logic. In the same way, 'CURTAIN' is related to 'TWEGPKC'. Which of the following are correct matches following the same logic?

i. LOGICAL	(W) WQOMFGV
ii. MOUNTED	(X) KRPMPDG
iii. FIXTURE	(Y) TGDTCMP
iv. CERTAIN	(Z) ZKHGGTW

**Options :**

1. ii-W, iii-Z, iv-X only
2. ii-W, iii-Z only
3. ii-Z, iv-Y only
4. iii-Z only
- 5.

Answer : ii-W, iii-Z only

• Question No. 40

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient/necessary to answer the question. Read both the statements and decide the appropriate answer.

**Question:** If Kartik is the brother of Preeti, how is Kartik related to Amrita?

(I) Amrita is the daughter of Raghav, who is the son of Preeti's mother Seema.

(II) Seema is the wife of Prashant who is the paternal grandfather of Amrita.

**Options :**

1. Data in Statement II alone is sufficient to answer the question while data in statement I is not
2. Data in Statement I alone is sufficient to answer the question while data in statement II is not
3. Data in statements I and II together are necessary to answer the question.
4. Data in statements I and II together are NOT sufficient to answer the question
- 5.

Answer : Data in Statement I alone is sufficient to answer the question while data in statement II is not

Direction:

**There is a sentence that is missing in the paragraph below. Look at the paragraph and decide in which blank (1, 2, 3, or 4) the following sentence would best fit.**

Sentence: On the other hand, we find persons engaged in worst types of corrupt practices living in peace and prosperity.

We often come across situations and incidents, which appear quite contradictory to the known laws of Nature, creating doubts about the impartiality of divine justice. \_\_\_1\_\_\_ For instance, honest, duty-conscious, morally elevated person is often seen caught in adversities in one form or the other, or is suddenly struck with a great misfortune in life as though he/she were being punished by God for a great sin. \_\_\_\_\_2\_\_\_\_\_. An idler wins a jackpot or inherits a fortune from unexpected quarters, whereas a hard working intelligent person is found suffering endlessly for want of basic necessities. \_\_\_\_\_3\_\_\_\_\_. One person achieves great success with little effort, whereas another does not succeed in spite of his best efforts. \_\_\_\_\_4\_\_\_\_\_.

- Question No. 41

Such phenomena are popularly ascribed to the role of fate.

**Options :**

1. Blank 1
2. Blank 2
3. Blank 3
4. Blank 4
- 5.

Answer : Blank 2

- Question No. 42

Match the following groups of words with the correct one-word substitutions.

phrase	one-word substitution
A. an annual calendar that contains important dates and time	1. connoisseur
B. one who is a critical judge of any art	2. almanac
C. one who does not appreciate art, literature or music	3. utopia
D. an ideally perfect state	4. philistine

Options :

1. A-4,B-2,C-3,D-1
2. A-2,B-1,C-4,D-3
3. A-2,B-4,C-1,D-3
4. A-3,B-4,C-1,D-2
- 5.

Answer : A-2,B-1,C-4,D-3

• Question No. 43

The sentence below has been divided into three parts. Select the part of the sentence that has an error. If the sentence has no error, select the option 'No Error'.

He has been read through/ the archives to research/ his article on the town's history

Options :

1. the archives to research
2. his article on the town's history
3. No error
4. He has been read through
- 5.

Answer : He has been read through

• Question No. 44



Which of the following statements correctly use the idiom 'pour oil on troubled waters' by substituting the highlighted words?

- A. If you **unnecessarily interfere in others' affairs**, you will suffer yourselves.
- B. Fed up with frequent strikes, the management decided to **deal with the situation decisively**.
- C. The government ordered a judicial enquiry into the communal riots in a bid to **pacify the situation**.
- D. From his behaviour it is obvious that someone has **prejudiced him against me**

**Options :**

- 1. Both statements A and C correctly use the idiom.
- 2. Only statement C correctly uses the idiom.
- 3. Only statement B correctly uses the idiom.
- 4. Both statements B and D correctly use the idiom.
- 5.

Answer : Only statement C correctly uses the idiom.

- Question No. 45

The sentence below has been divided into three parts. Select the part of the sentence that has an error. If the sentence has no error, select the option 'No Error'.

We will have to spend a few/ hours journeying down in a bus,/ which is bound to take its toll.

**Options :**

- 1. No error
- 2. We will have to spend a few
- 3. hours journeying down in a bus,
- 4. which is bound to take its toll.
- 5.

Answer : No error

- Question No. 46

The sentence below has been divided into three parts. Select the part of the sentence that has an error. If the sentence has no error, select the option 'No Error'.

I don't know the reason why he/ has said all this yet it/ puts him in a bad light.

**Options :**

1. No error
2. puts him in a bad light.
3. has said all this yet it
4. I don't know the reason why he
- 5.

Answer : has said all this yet it

- Question No. 47

Select the most appropriate meaning of the given idiom

Go down like a lead balloon

**Options :**

1. To be received badly by an audience
2. Put yourself in a tough position in order to support someone/ something
3. To gamble everything you have
4. To surrender
- 5.

Answer : To be received badly by an audience

- Question No. 48

Select the word that is opposite in meaning (ANTONYM) to the word given below.

Corpulent

**Options :**

1. Slim
2. Anecdotist
3. Aerial
4. Narrator
- 5.

Answer : Slim

- Question No. 49

The sentence below has been divided into three parts. Select the part of the sentence that has an error. If the sentence has no error, select the option 'No Error'.

As noon approached, sunlight filtered/ through an branches, casting dappled/ patterns on the cobblestone path.

**Options :**

1. through an branches, casting dappled
2. No error
3. As noon approached, sunlight filtered
4. patterns on the cobblestone path.
- 5.

Answer : through an branches, casting dappled

- Question No. 50

Select the word that is closest in meaning (SYNONYM) to the word given below

Equivocal

**Options :**

1. Ambiguous

2. Occlude
3. Unanimous
4. Obstruct
- 5.

Answer : Ambiguous

• Question No. 51

Select the correct conclusion based on the meaning of the bold word:

Statement: After his father's death, he became a **prodigal** of his fortune.

Conclusion:

- i. He gained wisdom and spent money cautiously.
- ii. Being the only heir, he inherited all his father's wealth.
- iii. He squandered his wealth recklessly and lost all he had.
- iv. He assumed the responsibility of increasing his father's fortune

Options :

1. only option iii is correct
2. Both options ii and iii are correct
3. Both options ii and iv are correct
4. only option iv is correct
- 5.

Answer : only option iii is correct

• Question No. 52

Select the correct conclusion based on the meaning of the highlighted idiom:

Statement: **Splitting hairs** is futile and will not resolve our problem.

Conclusion:

- i. A superficial investigation will suffice for the problem at hand.
- ii. Making peevish criticisms on trivial matters will not lead us anywhere.
- iii. A difference of opinion is not tolerated in a dictatorship.

**Options :**

1. Both conclusion (ii) and (iii) are correct
2. Only conclusion (ii) is correct
3. Only conclusion (i) is correct
4. Both conclusion (i) and (iii) are correct
- 5.

Answer : Only conclusion (ii) is correct

- Question No. 53

Select the word that is closest in meaning (SYNONYM) to the word given below

Aegis

**Options :**

1. Spread
2. Protection
3. Aggravate
4. Intensify
- 5.

Answer : Protection

- Question No. 54

Select the correct conclusion based on the meaning of the highlighted word:

Statement: The trade **embargo** has impacted export revenue.

Conclusion: i.The new trade laws have exempted goods from duty.

ii.Trading in certain goods has been temporarily stopped.

iii.The government order has put restrictions on trade with some countries.

iv.Exports have increased after signing of new trade treaties.

**Options :**

1. options ii and iii are correct
2. option i and iv are correct
3. options i and ii are correct
4. options i, ii and iv are correct
- 5.

Answer : options ii and iii are correct

• Question No. 55

Four sentences are given below. Find the odd sentence out.

- A. A new analysis has determined that the threat of global warming can still be greatly diminished if nations cut emissions of heat-trapping greenhouse gases by 70% this century. B. With research showing that additional warming of about 1 degree C may be the threshold for dangerous climate change, the European Union has called for dramatic cuts in emissions of carbon dioxide and other greenhouse gases.
- C. The most dangerous potential aspects of climate change include massive losses of Arctic sea ice and permafrost.
- D. "This research indicates that we can no longer avoid significant warming during this century," said NCAR scientist Warren Washington, the study paper's lead author

**Options :**

1. Sentence B
2. Sentence C

- 3. Sentence D
- 4. Sentence A
- 5.

Answer : Sentence C

• Question No. 56

Match the following groups of words with the correct one-word substitutions.

phrase	one-word substitution
A. the act of looking into one's mind	1. hallucination
B. pleasure mixed with sadness at recalling happy moments in the past	2. reverie
C. a false perception of things that do not really exist	3. introspection
D. a state of absent-minded daydreaming	4. nostalgia

Options :

- 1. A-3,B-2,C-4,D-1
- 2. A-4,B-2,C-3,D-1
- 3. A-2,B-1,C-4,D-3
- 4. A-3,B-4,C-1,D-2
- 5.

Answer : A-3,B-4,C-1,D-2

• Question No. 57

Some parts of a sentence have been jumbled up, and labelled P, Q, R and S. Select the option that gives the correct sequence in which these parts can be rearranged to form a meaningful and grammatically correct paragraph.

Opening and Closing sentence indicate the start of the paragraph and end of the sentence paragraph.

Opening Sentence: Born on October 5, 1983, in Los Angeles, California, Emma Stone's journey in the entertainment industry began at a young age.

P. While attending local theatre classes, Stone discovered her passion for acting and soon started auditioning for various roles.

Q. Despite facing initial rejections, Stone's determination and talent eventually landed her a breakthrough role in the comedy "Superbad."

R. Stone's career skyrocketed as she garnered critical acclaim for her performances in movies like "The Help" and "La La Land," earning her an Academy Award for Best Actress.

S. Inspired by the likes of Meryl Streep, Stone continued honing her craft and exploring diverse roles, solidifying her status as one of Hollywood's leading actresses.

Closing Sentence: Today, Emma Stone stands as a respected figure in the film industry, celebrated for her versatility and contributions to the world of cinema.

**Options :**

1. SPQR
2. PQSR
3. SRQP
4. RQPS
- 5.

Answer : PQSR

- Question No. 58

Select the most appropriate meaning of the given proverb from the options

Better late than never

**Options :**

1. It's better to finish something late than to never do it at all
2. People who are similar spend time together
3. It's good to be clean. God is clean, and you should be too
4. Don't make someone angry or hurt someone who is helping you or paying for you
- 5.

Answer : It's better to finish something late than to never do it at all



• Question No. 59

Arrange the given sentences (1-6) in the correct order to form a coherent paragraph.

1. They had escaped the dark world and were enveloped in a dazzling white light which almost blinded them.
2. The fountain of immortality sprung before them from which they collected the elixir in a large conch shell.
3. The next moment, the boys found themselves floating over misty clouds.
4. They gave him some elixir from the shell and he immediately acquired an ethereal form.
5. It was then that they saw the Formless One before them.
6. There was bliss and tranquillity around them.

Options :

1. 352146
2. 316254
3. 614523
4. 512346
- 5.

Answer : 316254

• Question No. 60

**In the following passage there are blanks, each of which has been numbered. Select the correct option to fill in the blanks.**

What draws India closer to an obscure and indifferent picture are the 1.\_\_\_\_\_ tribes. They own their personal identity, far from the 2.\_\_\_\_\_ trend and economic development, as Adivasis having their own language, religion, festivals, cuisine, dance and music. With such an 3.\_\_\_\_\_ culture and hospitality they also significantly hold a contrasting patriarchal and matriarchal society. The lively 4.\_\_\_\_\_ of the tribal community in India stretches from the remote villages tucked in the Indian Himalayan region to southern-most tip of India and from the farthest corner of North East India to the dunes of Rajasthan.

**Options :**

1. 1- indigenous, 2- contemporary, 3- enigmatic, 4- tableau
2. 1- original, 2- unique, 3- oppressive, 4- representation
3. 1- obsolete, 2- modern, 3- enchanting, 4- presence
4. 1- immigrant, 2- current, 3- alarming, 4- culture
- 5.

Answer : 1- indigenous, 2- contemporary, 3- enigmatic, 4- tableau

• Question No. 61

What is India's rank in Climate Change Performance Index in 2023?

Options :

1. 8th
2. 6th
3. 5th
4. 7th
- 5.

Answer : 7th

• Question No. 62

Consider the following statement about India's first Regional Rapid Transit System(RRTS):

1. It was inaugurated by Prime Minister Narendra Modi
2. It was inaugurated on 20 October 2023
3. It comes under Ministry of Housing & Urban Affairs
4. Delhi-Ghaziabad-Meerut RRTS corridor is the first RRTS corridor in India.

Which of the statement given above is/are incorrect?

Options :

1. Statement 2 and 3
2. Statement 1
3. None of given statement
4. Statement 4
- 5.

Answer : None of given statement

- Question No. 63

Match the list 1 and list 2 and select the correct answer using the code given below.

List 1 (Chatbot)	List 2 (Company)
A. Q	1. OpenAI
B. Bard	2. IndiGo
C. 6Eskai	3. Google
D. ChatGPT	4. Amazon

Options :

1. A-2 B-3 C-4 D-1
2. A-2 B-3 C-1 D-4
3. A-4 B-2 C-1 D-3
4. A-4 B-3 C-2 D-1
- 5.

Answer : A-4 B-3 C-2 D-1

- Question No. 64

Consider the following statement about "Project UDBHAV":

1. Rajnath Singh inaugurated 'Project Udbhav'.

2. This project has been launched in October 2023.

3. It is an initiative by the Indian Army to blend ancient wisdom with modern military methods for tackling current security challenges

Which of the statement given above is/are correct?

**Options :**

1. Only statement 3
2. Statement 2 and 3
3. All are correct
4. Only statement 2
- 5.

Answer : All are correct

- Question No. 65

What is the rank of India in Global Innovation Index 2023?

**Options :**

1. 34th
2. 8th
3. 40th
4. 23rd
- 5.

Answer : 40th

- Question No. 66

Consider the following statements about Mitrashakti 2023:

1. It is a naval exercise
2. It is the joint exercise of India and Sri Lanka

3. The exercise has been conducted from 16th to 29th November 2023.

4. It is aimed at fostering a deeper understanding of each other's operational strategies and tactics

Which of the statement given above is/are correct?

**Options :**

1. Statement 1, 3, 4
2. All are correct
3. Statement 1, 2 and 3
4. Statement 2 and 3
- 5.

Answer : Statement 2 and 3

• Question No. 67

Sacred Ensembles of the Hoysalas which was declared as a UNESCO world heritage site in 2023 is located in  
-----.

**Options :**

1. Andhra Pradesh
2. Chhattisgarh
3. Karnataka
4. Odisha
- 5.

Answer : Karnataka

• Question No. 68

Bharatiya Nyaya Sanhita was introduced in Lok Sabha to replace-----.

**Options :**

1. Indian Code of Conduct

2. Indian Civil Code
3. Indian Criminal Code
4. Indian Penal Code
- 5.

Answer : Indian Penal Code

- Question No. 69

Consider the following statement about "Miyawaki" Plantation Method:

1. In December 2023, in a bid boost forest cover in the coal belt region of Chhattisgarh, Coal India Ltd subsidiary, South Eastern Coalfields Ltd (SECL) will undertake plantation using the Miyawaki method for the first time in its operational areas.
2. The Miyawaki method of plantation was pioneered in the 90s by Spanish botanist and expert in plant ecology Mr. Akira Miyawaki.
3. This technique of plantation involves planting native trees, shrubs and groundcover plants within every square metre.

Which of the statement given above is/are correct?

Options :

1. All are correct
2. Statement 2 and 3
3. Statement 1 and 3
4. Only statement 2
- 5.

Answer : Statement 1 and 3

- Question No. 70

Consider the following statement about Hockey India Sub Junior Women South Zone Championship 2023:

1. It was the 2nd edition of such kind of tournament.
2. In this event Hockey Andhra Pradesh secured the top position with 12 points
3. Hockey Unit of Tamil Nadu have secured the 2nd position.

Which of the statement given above is/are correct?

**Options :**

1. Only statement 3
2. Statement 2 and 3
3. All are correct
4. Only statement 2
- 5.

Answer : Statement 2 and 3

- Question No. 71

As of December 2023, which among the following schemes are related with the Ministry of Minority Affairs:

1. Pradhan Mantri Jan Vikas Karyakram
2. Saksham Scholarship Scheme
3. Pragati Scholarship
4. Beti Bachao Beti Padhao

**Options :**

1. 1 and 2
2. 2 and 3
3. Only 1
4. Only 4
- 5.

Answer : Only 1

• Question No. 72

Consider the following statement about the peace agreement done by Government of India in December 2023:

1. It was signed between United National Liberation Front (UNLF), Government of Manipur and Government of India
2. NRFM (earlier United Revolutionary Front) was formed on September 11, 2021
3. Around 25 leaders/cadres of National Revolutionary Front Manipur (NRFM- a Meitei UG outfit) led by Major Boicha (Vice Chief of Army Staff of NRFM) along with 50 weapons have joined UNLF on 22nd December, 2023.

Which of the statement given above is/are correct?

**Options :**

1. Only statement 1
2. Only statement 2
3. All are correct
4. Statement 1 and 2
- 5.

Answer : Only statement 1

• Question No. 73

Consider the following statement about NISAR:

1. It is a microwave remote sensing satellite for Earth observation
2. It is a joint mission of India and USA
3. It's full form is NASA-ISRO Synthetic Aperture Radar
4. It is targeted for launch onboard India's GSLV

Which of the statement given above is/are correct?

**Options :**



1. Statement 2 and 3
2. Only statement 2 and 4
3. Only statement 1, 3, 4
4. All are correct
- 5.

Answer : All are correct

• Question No. 74

Frontal offset test in Bharat New Car Assessment Programme (NCAP) is performed at a speed of \_\_\_\_\_.

**Options :**

1. 75 kmph
2. 64 kmph
3. 70 kmph
4. 82 kmph
- 5.

Answer : 64 kmph

• Question No. 75

Who is appointed as the new DGCA Chief in Jan 2023?

**Options :**

1. D.C Sharma
2. Bir Singh Rai
3. Ravi Krishna
4. Vikram Dev Dutt
- 5.

Answer : Vikram Dev Dutt

- Question No. 76

Which of the following city is recognized as city of music by UNESCO's Creative Cities Network?

**Options :**

1. New Delhi
2. Gwalior
3. Srinagar
4. Jaipur
- 5.

Answer : Gwalior

- Question No. 77

Orunodoi 2.0 is launched by which of the following states?

**Options :**

1. Rajasthan
2. Jharkhand
3. Manipur
4. Assam
- 5.

Answer : Assam

- Question No. 78

Who among the following are the first-ever brother-sister duo to become Grandmasters in chess?

**Options :**

1. Priya Gupta and Abhijeet Gupta
2. Vantika Agrawal and Suri Agrawal
3. Padmini Rout and Parimarjan Rout

4. Vaishali Rameshbabu and Praggnanandhaa

5.

Answer : Vaishali Rameshbabu and Praggnanandhaa

• Question No. 79

Consider the following statement about "Women Reservation Act 2023":

1. Provides 33 percent reservation to women in state assemblies and Lok Sabha
2. It is related to the 106th constitutional amendment act of the Indian constitution
3. Through this act reservation will be provided for the next 10 years which can be extended in future.
4. Article 330A is inserted through this amendment

Which of the statement given above is/are correct?

**Options :**

1. Statement 2,3 and 4
2. Statement 1, 2 and 3
3. Statement 1, 2 and 4
4. All are correct
- 5.

Answer : Statement 1, 2 and 4

• Question No. 80

As per Financial Assistance for Promotion of Guru-Shishya Parampara scheme of Ministry of Culture

**Options :**

1. support is provided to 1 Guru and maximum 15 Shishyas in the field of theatre
2. support is provided to 1 Guru and maximum 18 Shishyas in the field of theatre
3. support is provided to 1 Guru and maximum 12 Shishyas in the field of theatre

4. support is provided to 1 Guru and maximum 10 Shishyas in the field of theatre

5.

Answer : support is provided to 1 Guru and maximum 18 Shishyas in the field of theatre

• Question No. 81

Consider the following statements:

1)The Indian National Congress was formed in 1885 with A.O. Hume as its first president.

2)The Muslim League was founded in 1906 and proposed the idea of separate electorates for Muslims with the Lucknow Pact.

3)The All India Kisan Sabha was established in Lucknow in 1936 to address the issues of the peasantry.

4)The Ghadar Party was an international political movement founded by Punjabi Indians in the United States and Canada with the aim of liberating India from British rule.

Which of the above statements are correct?

**Options :**

1. 1, 3, and 4

2. 1, 2, and 3

3. 1, 2, and 4

4. 2, 3, and 4

5.

Answer : 2, 3, and 4

• Question No. 82

Consider the following statements:

1.The Bhagavad Gita is part of the Mahabharata and is a dialogue between Krishna and Arjuna.

2.Shankaracharya is associated with the Advaita Vedanta school of Hindu philosophy.

3.The Rigveda is the oldest of the Vedas and contains hymns dedicated to various deities.

4.The Natya Shastra, attributed to sage Bharata, is an ancient Indian treatise on the performing arts and is closely related to the expression of Hindu spirituality.

Which of the statements above is/are correct?

**Options :**

1. 1, 3, and 4 only
2. 1, 2, 3, and 4
3. 2, 3, and 4 only
4. 1, 2, and 4 only
- 5.

Answer : 1, 2, 3, and 4

- Question No. 83

Ullambana is the festival of which of the following religion?

**Options :**

1. Sikhism
2. Hinduism
3. Buddhism
4. Jainism
- 5.

Answer : Buddhism

- Question No. 84

Consider the following statements:

1. The Vijayanagara Empire was established by Harihara-I and Bukka Raya-I.
2. Krishnadevaraya, the greatest ruler of the Vijayanagara Empire, belonged to the Tuluva dynasty.

3. The Battle of Talikota led to the decline of the Chola Empire.

Which of the statements above is/are correct?

**Options :**

1. 1 and 2 only
2. 1, 2, and 3
3. 1 and 3 only
4. 2 and 3 only
- 5.

Answer : 1 and 2 only

• Question No. 85

Consider the following statements:

- 1.HDI is a composite index that accounts for life expectancy at birth, mean years of schooling, expected years of schooling, and Gross National Income per capita.
- 2.As per the UNDP report, India's HDI value saw a decline during the COVID-19 pandemic.
- 3.The HDI for India's female population has been historically lower than that for the male population.
- 4.The Inequality-adjusted Human Development Index (IHDI) considers inequality in the distribution of each dimension across the population.

Which of the statements above is/are correct?

**Options :**

1. 1, 2, 3 and 4
2. 2, 3, and 4 only
3. 1, 3, and 4 only
4. 1, 2, and 4 only
- 5.

Answer : 1, 2, 3 and 4

- Question No. 86

Consider the following statements:

1. The Eighth Schedule of the Indian Constitution lists 22 languages recognized as scheduled languages of India.
2. Sanskrit is the liturgical language of Hinduism, Buddhism, and Jainism, and is one of the 22 languages listed in the Eighth Schedule.
3. Konkani, spoken in the Western coastal regions of India, was added to the Eighth Schedule in the 71st amendment of the Constitution.

Which of the statements above is/are correct?

**Options :**

1. 2 and 3 only
2. 1, 2, and 3
3. 1 and 2 only
4. 1 only
- 5.

Answer : 1, 2, and 3

- Question No. 87

The term 'secular' was added to the Preamble of the Indian Constitution by \_\_\_\_\_.

**Options :**

1. the 42nd Constitutional Amendment Act of 1970.
2. the 40th Constitutional Amendment Act of 1968
3. the 45th Constitutional Amendment Act of 1985.
4. the 42nd Constitutional Amendment Act of 1976.
- 5.

Answer : the 42nd Constitutional Amendment Act of 1976.

- Question No. 88

Mamluk Dynasty was ended by which of the following rulers?

**Options :**

1. Jalal-ud-din Firuz Khilji
2. Timur
3. Ghiyas-ud-din Tughluq
4. Qutb-ud-din Aibak
- 5.

Answer : Jalal-ud-din Firuz Khilji

- Question No. 89

The literacy rate of males in India as per 2011 census is around\_\_\_\_\_.

**Options :**

1. 82%
2. 74%
3. 79%
4. 76%
- 5.

Answer : 82%

- Question No. 90

The height of the Dancing Girl figurine of Indus Valley Civilization is about \_\_\_\_\_.

**Options :**

1. 11 cm
2. 111 cm
3. 83 cm



4. 169 cm

5.

Answer : 11 cm

• Question No. 91

Consider the following statements:

1.The Prime Minister of India must be a member of the Lok Sabha or the Rajya Sabha.

2.The President of India has the power to grant pardons, reprieves, respites, or remissions of punishment under Article 73 of the Indian Constitution.

3.The Vice-President of India is ex officio Chairman of the Lok Sabha.

4.The Governor of a state in India is appointed by the President and holds office during the pleasure of the President.

Which of the statements above is/are correct?

**Options :**

1. 1 only

2. 1 and 4 only

3. 3 and 4 only

4. 2 only

5.

Answer : 1 and 4 only

• Question No. 92

Which of the following rivers are east flowing rivers?

A) Godavari

B) Tapi

C) Krishna

D) Narmada

**Options :**

1. B, C, D only

2. A, B, C only

3. A, B only

4. A, C only

5.

Answer : A, C only

• Question No. 93

Consider the following statements:

1.The Tehri Dam, located on the Bhagirathi River in Uttarakhand, is the highest dam in India.

2.The Kakrapar Atomic Power Plant is situated in Tapi, Gujarat.

3.The Narora Atomic Power Station, situated in Uttar Pradesh, is a major contributor to India's nuclear energy production.

Which of the statements above is/are correct?

**Options :**

1. 2 and 3 only

2. 1 and 2 only

3. 1 and 3 only

4. 1, 2 and 3

5.

Answer : 1, 2 and 3

• Question No. 94

Net Indirect Taxes are included in \_\_\_\_\_.

**Options :**

1. Personal Taxes
2. Net Current Transfers
3. Personal Disposable Income
4. National Disposable Income
- 5.

Answer : National Disposable Income

• Question No. 95

Consider the following statements:

1. The Brahmaputra river is known as Tsangpo in its upper reaches in Tibet.
2. The Godavari river is often referred to as the Ganges of the South.
3. The Krishna river has the second-largest river basin in India, after the Ganges.
4. The Indus river originates from the Tibetan plateau, near Lake Mansarovar.

Which of the statements above is/are correct?

**Options :**

1. 2, 3, and 4 only
2. 1, 2, and 4 only
3. 1, 2, and 3 only
4. 1, 3, and 4 only
- 5.

Answer : 1, 2, and 4 only

• Question No. 96

Who among the following was the minister who helped King Ashoka acquire the throne?

**Options :**

1. Samudra
2. Susima
3. Bhadrayudha
4. Radhagupta
- 5.

Answer : Radhagupta

- Question No. 97

Which of the following were the aspects of the green revolution?

- A) Using High Yielding Varieties seeds
- B) Mechanization of Agriculture
- C) Use of Chemical Fertilizers and Pesticides
- D) Irrigation

**Options :**

1. A, B, C only
2. B, C, D only
3. A, C, D only
4. A, B, C, D
- 5.

Answer : A, B, C, D

- Question No. 98

Consider the following statements:

A) Judicial decisions are bound by precedent in common law, whereas quasi-judicial decisions are generally not.

B) Judicial decisions may create new laws, but quasi-judicial decisions are based on existing law.

**Options :**

1. Only A is true
2. Neither A nor B is true
3. Only B is true
4. Both A and B is true
- 5.

Answer : Both A and B is true

• Question No. 99

Consider the following statements:

- 1.The Constitution (74th Amendment) Act, 1992 provides for the constitution of Wards Committees.
- 2.The Twelfth Schedule of the Constitution lists the powers, authority, and responsibilities of Municipalities.
- 3.Urban Local Governments in India include Municipal Corporations, Municipal Councils, and Nagar Panchayats depending on the size of the population.

Which of the above statements are correct?

**Options :**

1. 1 and 2 only
2. 1, 2 and 3
3. 1 and 3 only
4. 2 and 3 only
- 5.

Answer : 1, 2 and 3

• Question No. 100

Consider the following statements:

- 1.The HDI assesses a country's average accomplishment in three aspects: a long and healthy life, knowledge, and a decent standard of living.
- 2.Kerala has consistently topped among Indian states in HDI rankings.
- 3.According to the Human Development Report of 2021-22, India ranks 135 out of 191 countries, behind Bangladesh (129) and Sri Lanka (73).

Which of the statements above is/are correct?

**Options :**

1. 1 and 2 only
2. 1 and 3 only
3. 1, 2 and 3
4. 2 and 3 only
- 5.

Answer : 1 and 2 only

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