Exam Date	06/03/2025
Centre Name	TCS Gito Bitan
Exam Time	12:30 PM - 2:00 PM

* Note
Correct Answer will carry 1 mark per Question.
Incorrect Answer will carry 1/3 Negative mark per Question.

1. Options shown in green color with a tick icon are correct.
2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : Arithmetic

Q.1 Find the LCM of 84, 126 and 210.

Ans
✗ 1. 420
✗ 2. 630
✗ 3. 210
✔ 4. 1260

Q.2 The marked price of a refrigerator is ₹47,500. During off season, it is sold for ₹41,800. Determine the discount percentage.

Ans
✗ 1. 10.5%
✔ 2. 12%
✗ 3. 9%
✗ 4. 11%

Q.3 After 58 litres of petrol was poured into an empty storage tank, it was still 10% empty. How much petrol (in litres, rounded off to two decimal place) must be poured into the storage tank in order to fill it?

Ans
✔ 1. 64.44
✗ 2. 63.44
✗ 3. 59
✗ 4. 65.44

Q.4 Alka can finish a work in 18 days. If Shailja is 20% more efficient than Alka, then in how many days can both of them finish the work together?

Ans
✗ 1. 7
✔ 2. $8\frac{2}{11}$
✗ 3. 8
✗ 4. $7\frac{2}{11}$

Q.5 Ramesh's luggage bag initially weighed 15 kg when he started his tour. By the time of his departure, the weight of his bag had increased to 18 kg. Calculate the percentage increase in the weight of the luggage.

Ans
✗ 1. 60%
✔ 2. 20%
✗ 3. 120%
✗ 4. 90%

Q.6 Find the value of $\left(\dfrac{1}{6}\right)^{-3} + \left(\dfrac{1}{2}\right)^{-3} + \left(\dfrac{1}{3}\right)^{-3}$.

Ans ✔ 1. 251

✘ 2. 252

✘ 3. 244

✘ 4. 254

Q.7 If the perimeter of a cuboid is 96 m, whose length is 12 m and height is 7 m, what is the volume of the cuboid?

Ans ✘ 1. 440 m³

✘ 2. 430 m³

✘ 3. 415 m³

✔ 4. 420 m³

Q.8 Train A leaves station M at 7:40 AM and reaches station N at 2:40 PM on the same day. Train B leaves station N at 9:40 AM and reaches station M at 2:40 PM on the same day. Find the time when Trains A and B meet.

Ans ✘ 1. 10:29 PM

✘ 2. 5:12 PM

✘ 3. 11:23 PM

✔ 4. 11:45 AM

Q.9 Evaluate: 41 - [21 - {11 - (15 - 5 ÷ 2 × 2)}]

Ans ✘ 1. 18

✘ 2. 23

✘ 3. 16

✔ 4. 21

Q.10 The sum of five numbers is 655. The average of the first two numbers is 75 and the third number is 121. Find the average of the remaining two numbers?

Ans ✔ 1. 192

✘ 2. 193

✘ 3. 196

✘ 4. 197

Q.11 A pipe can fill a tank in 9 hours. Another pipe can empty the filled tank in 36 hours. If both the pipes are opened simultaneously, then the time (in hours) in which the tank will be two-third filled, is:

Ans ✘ 1. 24

✔ 2. 8

✘ 3. 32

✘ 4. 16

Q.12 What is the largest 5-digit number exactly divisible by 999?

Ans ✔ 1. 99,900

✘ 2. 99,990

✘ 3. 99,909

✘ 4. 99,090

Q.13 Find the perimeter of a rectangular garden, whose breadth is two-third of its length and area is 486 m^2.

Ans ✗ 1. 65 m

✔ 2. 90 m

✗ 3. 75 m

✗ 4. 80 m

Q.14 A retailer buys an electronic item for ₹175. His overhead expenses are ₹15. He sells the electronic item for ₹380 and makes x%' profit. The value of x is:

Ans ✗ 1. 120

✔ 2. 100

✗ 3. 80

✗ 4. 90

Q.15 If 4 , 31 , 92 , and y are in proportion, then the value of y is:

Ans ✔ 1. 713

✗ 2. 715

✗ 3. 722

✗ 4. 718

Q.16 Pipe P can fill $\frac{4}{5}$ part of a tank in 28 hours and pipe Q can fill $\frac{3}{5}$ part of the same tank in 27 hours. Both P and Q were kept open for 3 hours, then both were closed. Pipe R alone was then opened and it emptied the water in the tank in 8 hours. Pipes P, Q and R together can fill the empty tank in:

Ans ✗ 1. 51 hours

✗ 2. 57 hours

✗ 3. 40 hours

✔ 4. 42 hours

Q.17 A city has a population of 10,000 people and population grows at a rate of 10% per annum. What will be the population in 3 years?

Ans ✔ 1. 13,310

✗ 2. 13,000

✗ 3. 1,331

✗ 4. 3,310

Q.18 The value of

$$\sqrt{256} + \sqrt{0.0121} - \sqrt{4.41} =$$

Ans ✔ 1. 14.01

✗ 2. 6.12

✗ 3. 4.21

✗ 4. 2.57

Q.19 Shagun invested ₹30,000 at compound interest of 40% per annum, compounded semi-annually. If she received ₹4x after 24 months, then what is the value of 1.5x (in ₹)?

Ans ✗ 1. 40,250

✗ 2. 15,552

✗ 3. 62,208

✔ 4. 23,328

Q.20 A shopkeeper offers a discount of 25% on the marked price of a mobile phone. If the shopkeeper still makes a profit of 10% after offering the discount, and the cost price of the phone is ₹12,000, What is the marked price of the phone?

Ans
✗ 1. ₹20,000

✓ 2. ₹17,600

✗ 3. ₹18,000

✗ 4. ₹18,600

Q.21 Lalit and Manoj started a business in partnership investing ₹10,000 and ₹18,000, respectively. After eight months, Nitin joined them by investing ₹24,000. What will be the total share of Nitin and Manoj in the total profit of ₹22,000 earned at the end of 2 years from the starting of the business?

Ans
✗ 1. ₹19,000

✗ 2. ₹12,000

✗ 3. ₹14,000

✓ 4. ₹17,000

Q.22 The average of first 134 even numbers is

Ans
✗ 1. 135.5

✗ 2. 134.5

✗ 3. 136

✓ 4. 135

Q.23 The sum of 10 numbers is 408. Find their average.

Ans
✓ 1. 40.8

✗ 2. 41.8

✗ 3. 39.8

✗ 4. 38.8

Q.24 A trader purchases a gadget for ₹2,000 and sells it at a profit of 25%. He then purchases a second gadget for ₹2,400 and sells it at a loss of 10%. What is the overall profit or loss (in ₹) from both transactions?

Ans
✓ 1. Profit, 260

✗ 2. Profit, 180

✗ 3. Loss, 200

✗ 4. Loss, 260

Q.25 Find the surface area of a sphere whose diameter is equal to 24 cm.

Ans
✗ 1. 839π cm^2

✗ 2. 841π cm^2

✗ 3. 1161π cm^2

✓ 4. 576π cm^2

Q.26

$$6 \times \frac{1}{7} \div \frac{3}{7} + \left(\frac{45}{24} - \frac{2}{3} + \frac{7}{6} \times \frac{2}{7} \right)$$

Ans

✔ 1. $\dfrac{85}{24}$

✘ 2. $\dfrac{85}{84}$

✘ 3. $\dfrac{25}{84}$

✘ 4. $\dfrac{25}{24}$

Q.27 A number when increased by 40 %', gives 3570. The number is:

Ans

✔ 1. 2550

✘ 2. 7650

✘ 3. 1275

✘ 4. 5100

Q.28 The sum of five numbers is 655. The average of the first two numbers is 78 and the third number is 117. Find the average of the remaining two numbers?

Ans

✘ 1. 195

✔ 2. 191

✘ 3. 192

✘ 4. 196

Q.29 The average age of 10 members of a family is 34 years. If the youngest member is 7 years old, what was the average age (in years) of the family members just before the birth of the youngest member?

Ans

✘ 1. 31

✘ 2. 28

✘ 3. 32

✔ 4. 30

Q.30 If the distance between A and B is 1409 Km. From A, Vishal goes to B with speed 71 km/h and return to A with the speed 39 km/h. Find the average speed of Vishal.(rounded off to two decimal place)

Ans

✘ 1. 40.32 km/h

✔ 2. 50.35 km/h

✘ 3. 44.05 km/h

✘ 4. 50.73 km/h

Q.31 What is the greatest number that when divides 718, 1085 and 1179 leaves remainders 5, 4 and 6, respectively?

Ans

✘ 1. 25

✘ 2. 17

✘ 3. 19

✔ 4. 23

Q.32 An Uber auto covers a distance of 649 km in 59 hours. What is its speed in km/h?

Ans

✘ 1. 12

✘ 2. 20

✘ 3. 16

✔ 4. 11

Q.33 A sum, when invested at 10% simple interest per annum, amounts to ₹2640 after 2 years. What is the simple interest (in ₹) on the same sum at the same rate of interest in 2 years?

Ans ✗ 1. 1760

    ✓ 2. 440

    ✗ 3. 880

    ✗ 4. 220

Q.34 A person can complete a journey in 11 hours. He covers the first one-third part of the journey at the rate of 36 km/h and the remaining distance at the rate of 60 km/h. What is the total distance of his journey (in km)?

Ans ✗ 1. 539 km

    ✓ 2. 540 km

    ✗ 3. 535 km

    ✗ 4. 534 km

Q.35 Find the simplified value of the expression

$$\frac{0.4 \times 0.4 + 0.04 \times 0.04 - 0.8 \times 0.04}{0.72}.$$

Ans ✓ 1. 0.18

    ✗ 2. 0.018

    ✗ 3. 0.72

    ✗ 4. 0.118

Section : **General Intelligence and Reasoning**

Q.36 In a certain code language, 'snakes has venom' is coded as 'vu mu wu' and 'I hate snakes' is coded as 'au vu uu'. How is 'snakes' coded in the given language?

Ans ✓ 1. vu

    ✗ 2. uu

    ✗ 3. wu

    ✗ 4. mu

Q.37 This question is based on the five, three-digit numbers given below.

(Left) 568 329 746 183 275 (Right)
(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)
NOTE - All operations to be done from left to right.

What will be the resultant if the third digit of the second highest number is added to the third digit of the second lowest number?
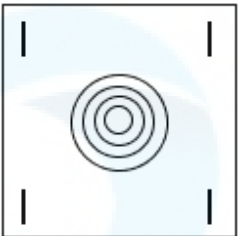
Ans ✗ 1. 10

    ✗ 2. 14

    ✓ 3. 13

    ✗ 4. 12

Q.38 Identify the figure given in the options which when put in place of the question mark (?) will logically complete the series.
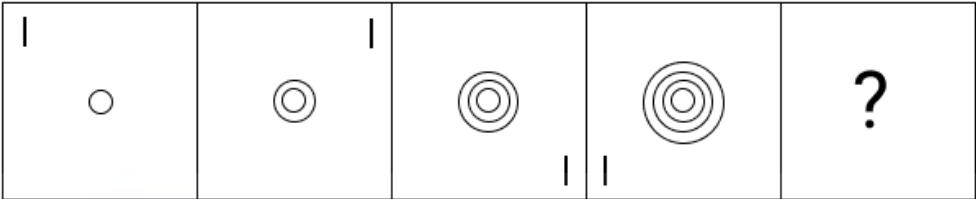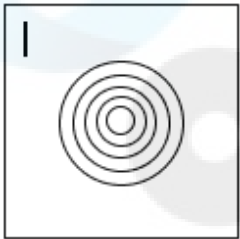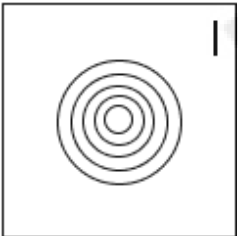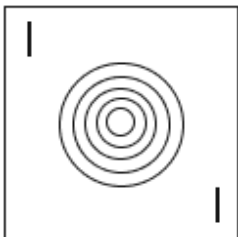

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Q.39 Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only four people sit to the right of B. Only four people sit to the left of E. F sits to the right of D but left of B. C sits third to the left of G.
How many people sit to the left of A?

Ans ✗ 1. Three

✗ 2. Four

✔ 3. Five

✗ 4. Two

Q.40 What should come in place of the question mark (?) in the given series?

16 23 38 69 132 ?

Ans ✔ 1. 259

✗ 2. 258

✗ 3. 260

✗ 4. 261

Q.41 In a certain code language,
A # B means 'A is the son of B'
A % B means 'A is the brother of B'
A − B means 'A is the wife of B'
A @ B means 'A is the father of B'

Based on the above, how is C related to K if 'C @ O % M − P # K'?

Ans   ✗ 1. Wife's father

✓ 2. Son's wife's father

✗ 3. Wife's brother

✗ 4. Son's wife's brother

Q.42 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:
All engines are keys.
Some keys are trains.

Conclusions:
(I) : Some keys are engines.
(II) : Some trains are engines.

Ans   ✗ 1. Neither conclusion (I) nor (II) follows

✗ 2. Both conclusions (I) and (II) follow

✗ 3. Only conclusion (II) follows

✓ 4. Only conclusion (I) follows

Q.43 If '+' and '÷' are interchanged and '−' and '×' are interchanged, then what will come in place of the question mark (?) in the following equation?

15 × 2 − 48 + 4 ÷ 5 = ?

Ans   ✗ 1. −9

✓ 2. −4

✗ 3. 8

✗ 4. 4

Q.44 Mr. E starts from Point A and drives 2 km towards the west. He then takes a left turn, drives 8 km, turns right and drives 3 km. He then takes a right turn and drives 9 km, turns right drives 7 km. He takes a final right turn, drives 1 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

Ans   ✗ 1. 3 km towards the south

✓ 2. 2 km towards the west

✗ 3. 8 km towards the east

✗ 4. 9 km towards the north

Q.45 If + means −, − means ×, × means ÷ and ÷ means +, then what will come in place of the question mark (?) in the following equation?
98 × 14 + 6 ÷ 36 − 8 = ?

Ans   ✗ 1. 290

✗ 2. 287

✓ 3. 289

✗ 4. 288

Q.46 Refer to the following number series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 3 2 4 9 1 8 7 6 3 2 1 5 6 4 7 8 3 9 4 6 5 7 4 1 5 7 2 (Right)

How many such even digits are there each of which is immediately preceded by a perfect square and immediately followed by an odd digit?
(NOTE: 1 is also a perfect square.)

Ans ✗ 1. Three

✔ 2. Two

✗ 3. One

✗ 4. More than three

Q.47 Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only and counting to be done from left to right only).

(Left) 6 7 6 5 2 2 7 3 1 2 8 8 1 2 7 6 8 9 7 1 4 8 2 (Right)

How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an even digit?

Ans ✔ 1. Two

✗ 2. None

✗ 3. Three

✗ 4. One

Q.48 What should come in place of the question mark (?) in the given series?

1, 4, 5, 22, 113, 2490, ?

Ans ✗ 1. 281370

✗ 2. 281380

✔ 3. 281375

✗ 4. 2817385

Q.49 Seven people, L, M, N, O, P, Q, and R are sitting in a row, facing north. Only two people sit to the left of L. Only three people sit between L and P. M sits second to the right of L. Only two people sit between M and Q. R sits at some place to the right of O but at some place to the left of N. How many people sit to the right of R?

Ans ✗ 1. Four

✔ 2. Three

✗ 3. Two

✗ 4. One

Q.50 Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?
(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

Ans ✔ 1. IT - PR

✗ 2. EH - GJ

✗ 3. QT - SV

✗ 4. TW - VY

Q.51 In a certain code language,
A + B means 'A is the mother of B',
A − B means 'A is the brother of B',
A × B means 'A is the wife of B',
and A ÷ B means 'A is the father of B'.

How is D related to E if 'D + F − G × E ÷ H'?

Ans ✗ 1. Wife's brother

✓ 2. Wife's mother

✗ 3. Mother

✗ 4. Brother's wife

Q.52 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

RDL TFO VHR XJU ?

Ans ✓ 1. ZLX

✗ 2. ZLY

✗ 3. ALX

✗ 4. ALY

Q.53 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

QSD YAL GIT OQB ?

Ans ✗ 1. YHT

✗ 2. WJY

✗ 3. YTH

✓ 4. WYJ

Q.54 In a certain code language, 'GROW' is coded as '2571' and 'WORK' is coded as '5742'. What is the code for 'K' in the given code language?

Ans ✗ 1. 5

✓ 2. 4

✗ 3. 7

✗ 4. 2

Q.55 Dhruv starts from Point A and drives 6 km towards East. He then takes a right turn, drives 11 km, turns right and drives 21 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 5 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

Ans ✗ 1. 10 km towards North

✓ 2. 10 km towards East

✗ 3. 9 km towards West

✗ 4. 11 km towards West

Q.56 What will come in place of the question mark (?) in the following equation if '+' and '−' are interchanged and '÷' and '×' are interchanged?

15 ÷ 8 − 16 × 4 + 9 = ?

Ans ✗ 1. 110

✗ 2. 120

✓ 3. 115

✗ 4. 105

Q.57 WOKY is related to KEYO in a certain way based on the English alphabetical order. In the same way, AAOK is related to OQCA. To which of the given options options is QWEG related, following the same logic?

Ans ✗ 1. MEWS

✗ 2. EMWS

✗ 3. MESW

✔ 4. EMSW

Q.58 Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

LBV : OEY
GMR : JPU

Ans ✗ 1. LCD : OZG

✔ 2. SOG : VRJ

✗ 3. RHS : UKW

✗ 4. ODL : RGI

Q.59 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:
All trays are carpets.
No carpet is a bin.

Conclusions:
(I) : No tray is a bin.
(II) : Some bins are carpets.

Ans ✗ 1. Neither conclusion (I) nor (II) follows

✗ 2. Only conclusion (II) follows

✗ 3. Both conclusions (I) and (II) follow

✔ 4. Only conclusion (I) follows

Q.60 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

EDC JIH ONM TSR ?

Ans ✗ 1. YWX

✗ 2. WYX

✔ 3. YXW

✗ 4. WXY

Q.61 RKQA is related to SMTE in a certain way based on the English alphabetical order. In the same way, WLNU is related to XNQY. To which of the given options is XHPB related, following the same logic?

Ans ✗ 1. YKSE

✔ 2. YJSF

✗ 3. YISF

✗ 4. YKTF

Q.62 K, I, T, S, W, A, and N are sitting around a circular table facing the centre. N sits third to the left of A and N sits to the immediate right of W. Only K sits between N and I. Only one person sits between W and S. Who sits to the immediate right of T?

Ans ✔ 1. W

✗ 2. I

✗ 3. A

✗ 4. N

Q.63 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 their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(2, 3, 13)
(7, 8, 113)

Ans ✗ 1. (11, 4, 155)

✗ 2. (8, 5, 75)

✗ 3. (3, 5, 37)

✓ 4. (5, 9, 106)

Q.64 In a certain code language, 'all eyes on' is coded as 'yu re dc' and 'two eyes only' is coded as 'dc fr fe'. How is 'eyes' coded in the given language?

Ans ✗ 1. sw

✓ 2. dc

✗ 3. yu

✗ 4. re

Q.65 What should come in place of the question mark (?) in the given series?

31, 34, 40, 49, 61, ?

Ans ✗ 1. 78

✓ 2. 76

✗ 3. 72

✗ 4. 74

Q.66 Read the given statement(s) and conclusions carefully. Assuming that the information given in the statement(s) is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements:
Some vessels are container.
All ships are containers.

Conclusions:
(I) Some vessels are ships.
(II) All containers are ships.

Ans ✓ 1. Neither conclusion (I) nor (II) follows

✗ 2. Only conclusion (II) follows

✗ 3. Only conclusion (I) follows

✗ 4. Both conclusions (I) and (II) follow

Q.67 Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?
(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

Ans ✗ 1. LGO

✗ 2. PKS

✗ 3. SNV

✓ 4. UPY

Q.68 Identify the figure given in the options which when put in place of '?' will logically complete the series.

&			Ψ	
	&	Ψ		?
Ψ	Ψ	&	&	

Ans

✗ 1.
| Ψ |
| |
| & |

✗ 2.
| |
| Ψ |
| & |

✔ 3.
| Ψ |
| |
| & |

✗ 4.
| & |
| Ψ |

Q.69 Each of T, A, B, L, E and S lives on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on, till the topmost floor is numbered 6. T lives on the floor numbered 4. Only two people live between T and L. Only B lives between T and A. E lives immediately below T. Who lives on the floor numbered 2?

Ans ✔ 1. S

✗ 2. B

✗ 3. L

✗ 4. T

Q.70 All 29 people are standing in a row facing North. Peter is 11th from the right end while Robin is 9th from the left end. How many people are there between Peter and Robin?

Ans ✗ 1. 7

✗ 2. 10

✗ 3. 8

✔ 4. 9

Section : **General Awareness**

Q.71 The unit 'foot' belongs to which of the following systems of units?

Ans ✗ 1. CGS system

✓ 2. FPS system

✗ 3. MKS system

✗ 4. SI system

Q.72 What was the primary reason for the failure of India's Third Five Year Plan?

Ans ✗ 1. Indo-China war of 1962

✓ 2. Indo-Pak war of 1965 and drought

✗ 3. Oil crisis

✗ 4. Global recession

Q.73 The Mughals were descendants of which clan?

Ans ✗ 1. Turks

✓ 2. Chaghtai Turk Mongols

✗ 3. Mongols

✗ 4. Afghans

Q.74 The removal of the calendar spread benefit on the expiry day in the derivatives market, as per SEBI's reforms, will take effect from:

Ans ✗ 1. 20 December 2024

✓ 2. 1 February 2025

✗ 3. 31 March 2025

✗ 4. 1 January 2025

Q.75 The Indian squad of 19 boxers won how many medals in total at the Under-19 World Boxing Championships 2024, held at Colorado, USA?

Ans ✗ 1. 10

✗ 2. 12

✓ 3. 17

✗ 4. 19

Q.76 What is the name of the savings account launched by Bandhan Bank exclusively for women in 2024?

Ans ✗ 1. Nari

✗ 2. Sakhi

✗ 3. Mahila

✓ 4. Avni

Q.77 Oesophagus belongs to which major organ system in the human body?

Ans ✗ 1. Respiratory system

✗ 2. Nervous system

✗ 3. Endocrine system

✓ 4. Digestive system

Q.78 Who led the Revolt of 1857 in Bihar?

Ans ✓ 1. Kunwar Singh

✗ 2. Maulvi Liaqat Ali

✗ 3. Khan Bahadur Khan

✗ 4. Lakshmi Bai and Tantia Tope

Q.79 As per the 2011 Census, what is the population density of India?

Ans ✅ 1. 382 persons per km^2

❌ 2. 325 persons per km^2

❌ 3. 350 persons per km^2

❌ 4. 420 persons per km^2

Q.80 What is the targeted production capacity of green hydrogen under India's National Green Hydrogen Mission by 2030?

Ans ✅ 1. 5 MMT per annum

❌ 2. 125 MMT per annum

❌ 3. 90 MMT per annum

❌ 4. 10 MMT per annum

Q.81 Name the book that was written by Jayadev.

Ans ❌ 1. Shishupala Vadha

❌ 2. Gaha Sattasai

❌ 3. Brihaddeshi

✅ 4. Gita Govinda

Q.82 The concept of Directive Principles of the Indian constitution is borrowed from the Constitution of which country?

Ans ❌ 1. The US

❌ 2. Spain

✅ 3. Ireland

❌ 4. France

Q.83 In December 2024, which of the following measures was announced by SEBI to strengthen the SME IPO framework in India?

Ans ❌ 1. SEBI eliminated the requirement for minimum shareholder numbers in SME IPOs.

✅ 2. Promoters are restricted from selling more than 50% of their holding in an IPO.

❌ 3. Promoters' Offer for Sale (OFS) is now capped at 30% of the issue size.

❌ 4. Promoters are restricted from selling more than 85% of their holding in an IPO.

Q.84 Under which Act was the Securities Appellate Tribunal (SAT) established?

Ans ❌ 1. Companies Act, 1956

❌ 2. Consumer Protection Act, 2019

❌ 3. Insurance Regulatory and Development Authority Act, 1999

✅ 4. Securities and Exchange Board of India Act, 1992

Q.85 Who among the following wrote Akbar Nama?

Ans ✅ 1. Abul Fazl

❌ 2. Babur

❌ 3. Birbal

❌ 4. Barni

Q.86 Identify the group of crops which is grown in Kharif Season in India?

Ans ❌ 1. Jute and Wheat

❌ 2. Gram and Mustard

✅ 3. Urad and Cotton

❌ 4. Groundnut and Barley

Q.87 When was the Bilateral Investment Treaty (BIT) between India and UAE entered into force?

Ans
- ✗ 1. September 2024
- ✗ 2. January 2024
- ✗ 3. February 2024
- ✓ 4. August 2024

Q.88 Which of the following personalities is a famous flute player of India?

Ans
- ✗ 1. KV Prasad
- ✗ 2. Zakir Hussain
- ✗ 3. SV Rajarao
- ✓ 4. Hari Prasad Chaurasia

Q.89 A speeding vehicle can skid on the bend of the road because of _____.

Ans
- ✗ 1. Frictional force
- ✓ 2. Centrifugal force
- ✗ 3. Centripetal force
- ✗ 4. Gravitational force

Q.90 English chemist Humphry Davy discovered and isolated the highly reactive alkali metals especially sodium and potassium by adopting the method:

Ans
- ✓ 1. Electrolysis
- ✗ 2. Reduction with Carbon
- ✗ 3. Roasting and Calcination
- ✗ 4. Smelting

Q.91 The extremists believed that economic self-reliance was necessary to:

Ans
- ✗ 1. boost exports
- ✗ 2. strengthen British authority
- ✓ 3. fight British exploitation
- ✗ 4. increase taxation

Q.92 In 2011 Census, the child population (0-6 years) in India was approximately how much percentage of the total population?

Ans
- ✓ 1. 13.1%
- ✗ 2. 16.1%
- ✗ 3. 17.1%
- ✗ 4. 12.1%

Q.93 Which of the following island groups has the smallest land area?

Ans
- ✓ 1. Lakshadweep Islands
- ✗ 2. Nicobar Islands
- ✗ 3. Andaman Islands
- ✗ 4. Ritchie's Archipelago

Q.94 With which of the following musical instruments is Allauddin Khan associated in India?

Ans
- ✗ 1. Santoor
- ✗ 2. Sitar
- ✗ 3. Veena
- ✓ 4. Sarod

Q.95 Provision for the Administration of Scheduled Areas and Tribal Areas is mentioned under which of the following articles?

Ans ✗ 1. Article 248

✗ 2. Article 246

✗ 3. Article 242

✓ 4. Article 244

Q.96 What was the impact of the British land revenue system on Indian agriculture?

Ans ✗ 1. Reduced the burden of taxes on farmers

✓ 2. Created a class of landlords who exploited peasants

✗ 3. Encouraged technological advancements in farming

✗ 4. Improved irrigation systems

Q.97 According to the Indian Constitution, who is considered as the appointing authority of the members of the State Public Service Commissions?

Ans ✗ 1. Chief Minister of the concerned state

✓ 2. The Governor

✗ 3. Chairman of the Union Public Service Commission

✗ 4. The President

Q.98 The 'Mahavamsa', a Buddhist literary work, was originally written in which of the following languages?

Ans ✗ 1. Tibetan

✗ 2. Prakrit

✗ 3. Chinese

✓ 4. Pali

Q.99 In which period did Bankim Chandra Chattopadhyay write 'Vande Mataram' as a hymn to the motherland?

Ans ✗ 1. 1890s-1900s

✗ 2. 1850s-1860s

✗ 3. 1840s-1850s

✓ 4. 1870s-1880s

Q.100 Who's assent is required for the Constitutional Amendment Bill to become an Act?

Ans ✓ 1. The President of India

✗ 2. Chief Justice of India

✗ 3. The Speaker of Lok Sabha

✗ 4. The Prime Minister of India

Q.101 The concept of a Five Year Plan was inspired by which country?

Ans ✓ 1. Soviet Union

✗ 2. United Kingdom

✗ 3. United States

✗ 4. France

Q.102 In October 2024, India participated in the bilateral naval exercise Naseem-Al-Bahr with which country?

Ans ✓ 1. Oman

✗ 2. Qatar

✗ 3. United Arab Emirates

✗ 4. Saudi Arabia

Q.103 How many teachers were selected for National Teachers' Awards 2024 including teachers from the Department of Higher Education and teachers from the Ministry of Skill Development and Entrepreneurship?

Ans
- ✗ 1. 106
- ✗ 2. 65
- ✗ 3. 50
- ✓ 4. 82

Q.104 At the end of 1858, when the rebellion of 1857 collapsed, Nana Sahib escaped to which place?

Ans
- ✗ 1. Burma (present day Myanmar)
- ✓ 2. Nepal
- ✗ 3. Bhutan
- ✗ 4. China

Q.105 Which of the following best describes the concept of offshoring?

Ans
- ✓ 1. Transferring certain company tasks or services to a foreign country to lower expenses
- ✗ 2. Decreasing wages within the company to boost profits
- ✗ 3. Hiring temporary workers for short-term projects
- ✗ 4. Relocating business operations to another area within the same country

Q.106 Which term describes the removal of restrictions on private industries in the 1991 reforms?

Ans
- ✓ 1. Liberalisation
- ✗ 2. Globalisation
- ✗ 3. Privatisation
- ✗ 4. Industrialisation

Q.107 What is the name of the advanced machine learning framework developed by IIT Guwahati for the semiconductor industry in August 2024?

Ans
- ✗ 1. SHARK
- ✓ 2. LEAP
- ✗ 3. WEKA
- ✗ 4. GAP

Q.108 Which mountain range acts as a natural boundary between the Northern Plains and the Deccan Plateau?

Ans
- ✓ 1. Vindhyas
- ✗ 2. Himalayas
- ✗ 3. Aravallis
- ✗ 4. Satpuras

Q.109 Which of the following missions aims to send a crew of three astronauts to an orbit of 400 kilometres above the Earth for three days?

Ans
- ✗ 1. Mission Mangal
- ✗ 2. Chandryaan-2
- ✓ 3. Gaganyaan
- ✗ 4. Bhashkar-1

Q.110 Budget 2024 allocated a substantial ₹1.52 lakh crore specifically for which sector?

Ans
- ✔ 1. Agriculture
- ✘ 2. Infrastructure
- ✘ 3. Technology
- ✘ 4. Real estate

Q.111 If 64 mL water is occupied in a cube, the side length of the cube will be _____.

Ans
- ✘ 1. 8 m
- ✔ 2. 4 cm
- ✘ 3. 4 m
- ✘ 4. 4 mL

Q.112 What was the primary occupation of most of India's population on the eve of independence?

Ans
- ✘ 1. Industry
- ✘ 2. Trade
- ✔ 3. Agriculture
- ✘ 4. Education

Q.113 Which court in India is responsible for handling civil cases like property disputes, divorce and consumer problems?

Ans
- ✘ 1. Criminal Court
- ✘ 2. Revenue Court
- ✘ 3. Sessions Court
- ✔ 4. Civil Court

Q.114 Which of the following is the northernmost State/UT of India?

Ans
- ✘ 1. Himachal Pradesh
- ✘ 2. Punjab
- ✘ 3. Uttarakhand
- ✔ 4. Jammu and Kashmir

Q.115 What is the predicted GDP growth for India in the September 2024 quarter, as per SBI economists?

Ans
- ✘ 1. 7.5%
- ✘ 2. 7%
- ✔ 3. 6.5%
- ✘ 4. 6%

Q.116 Which festival did Tilak introduce in 1893 to promote a sense of unity and nationalism?

Ans
- ✔ 1. Ganpati Festival
- ✘ 2. Shivaji Festival
- ✘ 3. Diwali Festival
- ✘ 4. Holi Festival

Q.117 In November 2024, the Cabinet approved an equity infusion of ₹10,700 crore in which public sector undertaking for FY25?

Ans
- ✘ 1. Antrix Corporation
- ✘ 2. Fertilizer Corporation of India
- ✘ 3. Bharat Sanchar Nigam Limited
- ✔ 4. Food Corporation of India

Q.118 The abolition of the Zamindari system is aimed at achieving which Directive Principle of state policy of the Indian Constitution?

Ans ✗ 1. International Peace

✓ 2. Economic and Social Justice

✗ 3. Environmental Protection

✗ 4. Promotion of Education

Q.119 What separates the North Andaman and South Andaman islands?

Ans ✗ 1. Coco Channel

✗ 2. Duncan Passage

✗ 3. Palk Strait

✓ 4. Ten Degree Channel

Q.120 Who among the following secured his first Formula 1 victory at the Azerbaijan Grand Prix in September 2024?

Ans ✓ 1. Oscar Piastri

✗ 2. Charles Leclerc

✗ 3. Max Verstappen

✗ 4. Lando Norris