रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS
सी ई एन आर पी एफ - ०२/२०२४ - CEN RPF - 02/2024

Exam Date	04/03/2025
Centre Name	iON Digital Zone iDZ Vellore
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 The monthly incomes of two friends Nirmal and Rakesh, are in the ratio 5 : 7 respectively and each of them saves ₹93000 every month. If the ratio of their monthly expenditure is 1 : 3, find the monthly income of Nirmal(in ₹).

Ans ✗ 1. 115250

✗ 2. 162750

✓ 3. 116250

✗ 4. 117250

Q.2 A bus travelling at 99 km/h completes a journey in 14 hours. At what speed will it have to cover the same distance in 18 hours?

Ans ✓ 1. 77 km/h

✗ 2. 74 km/h

✗ 3. 81 km/h

✗ 4. 69 km/h

Q.3 Three partners invested in a business in the ratio 4:3:1. They invested their capitals for 9 months, 2 months and 11 months, respectively. What was the ratio of their profits?

Ans ✗ 1. 39:6:11

✓ 2. 36:6:11

✗ 3. 38:6:11

✗ 4. 37:6:11

Q.4 In a race, an athlete covers a distance of 402 m in 134 sec in the first lap. He covers the second lap of the same length in 67 sec. What is the average speed (in m/sec) of the athlete?

Ans ✗ 1. 3

✗ 2. 5

✗ 3. 12

✓ 4. 4

Q.5 In covering a distance of 72 km, Amit takes 5 hours more than Vinay. If Amit doubles his speed, then he would take 7 hour less than Vinay. Amit's speed is:

Ans ✗ 1. 1 km/h

✓ 2. 3 km/h

✗ 3. 5 km/h

✗ 4. 6 km/h

Q.6 Find the surface area of a sphere whose diameter is equal to 30 cm.

Ans

✔ 1. 900π cm^2

✘ 2. 896π cm^2

✘ 3. 924π cm^2

✘ 4. 1030π cm^2

Q.7 The LCM of two numbers is 72. Their ratio is 3 : 4. Find the sum of the numbers.

Ans

✘ 1. 38

✘ 2. 40

✘ 3. 44

✔ 4. 42

Q.8 Rishi can do a piece of work in 8 hours. Shan can do it in 12 hours. With the assistance of Veer, they completed the work in 3 hours. In how many hours can Veer alone do it?

Ans

✔ 1. 8

✘ 2. 9

✘ 3. 7

✘ 4. 10

Q.9 Two banks, A and B, offered loans at 3.5% and 6% per annum, respectively. Shivam borrowed an amount of ₹460000 from each bank. Find the positive difference between the amounts of simple interest paid to the two banks by Shivam after 3 years positive difference (in ₹) .

Ans

✘ 1. 36000

✘ 2. 34000

✔ 3. 34500

✘ 4. 35500

Q.10 The population of a village increases at the rate of 25 per thousand annually. If the present population is 84050, what was the population two years ago?

Ans

✘ 1. 82,000

✘ 2. 81,000

✘ 3. 81,200

✔ 4. 80,000

Q.11 In what ratio should sugar costing ₹10 per kg be mixed with sugar costing ₹61 per kg so that by selling the mixture at ₹31.5 per kg, there is a profit of 26%?

Ans

✘ 1. 17 : 37

✔ 2. 36 : 15

✘ 3. 16 : 35

✘ 4. 16 : 37

Q.12 Evaluate:

$$\sqrt{\left(2 + \sqrt{\left(\left(39 + \sqrt{\left(\left(97 + \sqrt{\left(5 + \sqrt{(16)}\right)}\right)\right)}\right)\right)}\right)}$$

Ans

✘ 1. 2

✘ 2. 4

✔ 3. 3

✘ 4. 7

Q.13 If the side length of a square increases from 5 cm to 7 cm, find the percentage increase in its area.

Ans ✗ 1. 90%

✔ 2. 96%

✗ 3. 86%

✗ 4. 80%

Q.14 Evaluate: 2 × {17 - 2 × (8 -5)}

Ans ✗ 1. 19

✔ 2. 22

✗ 3. 26

✗ 4. 21

Q.15 The sum of five numbers is 655. The average of the first two numbers is 78 and the third number is 102. Find the average of the remaining two numbers?

Ans ✔ 1. 198.5

✗ 2. 181

✗ 3. 199.5

✗ 4. 180

Q.16 If 0.008/x = 0.01, find x.

Ans ✗ 1. 0.08

✗ 2. 80

✗ 3. 8

✔ 4. 0.8

Q.17 If $A = \dfrac{0.125 + 0.729}{0.25 - 0.45 + 0.81} - 0.25 + \dfrac{12}{20} - \dfrac{6}{8}$, then the value of A is:

Ans ✔ 1. 1

✗ 2. 1.4

✗ 3. 0

✗ 4. 2

Q.18 Evaluate: 2 × {17 - 2 × (9 -5)}

Ans ✗ 1. 22

✗ 2. 15

✔ 3. 18

✗ 4. 17

Q.19 The difference between simple and compound interests, compounded annually, on a certain sum of money for 2 years at 5% per annum is ₹1,600. Find the sum (in ₹).

Ans ✗ 1. 64,000

✗ 2. 3,20,000

✗ 3. 32,000

✔ 4. 6,40,000

Q.20 A man sold his watch at a loss of 5%. Had he sold it for ₹56.40 more, he would have gained 10%. What is the cost price (in ₹) of the watch?

Ans ✗ 1. ₹375

✗ 2. ₹377

✔ 3. ₹376

✗ 4. ₹378

Q.21 Anjani can do a certain piece of work in 18 days. Anjani and Khushbu can together do the same work in 14 days, and Anjani, Khushbu and Sushmita can do the same work together in 9 days. In how many days can Anjani and Sushmita do the same work?

Ans

✗ 1. $\dfrac{29}{4}$

✗ 2. $\dfrac{20}{3}$

✓ 3. $\dfrac{21}{2}$

✗ 4. $\dfrac{18}{2}$

Q.22 An isosceles right-angled triangle has two equal sides of length 12 cm each. Find its area.

Ans

✓ 1. 72 cm^2

✗ 2. 48 cm^2

✗ 3. 144 cm^2

✗ 4. 24 cm^2

Q.23 The areas of three surfaces of a cuboid are 10 m^2, 18 m^2 and 20 m^2. What is the volume (in m^3) of the cuboid?

Ans

✗ 1. 48

✗ 2. 36

✗ 3. 56

✓ 4. 60

Q.24 If after three successive discounts of 20%, 25% and 35%, an item is sold for ₹33,150, what is its marked price (in ₹)?

Ans

✗ 1. 90,000

✗ 2. 87,000

✓ 3. 85,000

✗ 4. 82,000

Q.25 Two pipes, A and B, can fill the tank in 60 hours and 90 hours, respectively. If both the pipes are opened simultaneously, in how many hours will 75% of the tank be filled?

Ans

✗ 1. 36

✗ 2. 33

✗ 3. 30

✓ 4. 27

Q.26 The sum of 8 numbers is 696. Find their average.

Ans

✗ 1. 86

✗ 2. 88

✓ 3. 87

✗ 4. 85

Q.27 A store has a product with a cost price of ₹400. Additionally, if a customer uses a store loyalty card, they receive an extra 5% discount. What is the final price the customer pays?

Ans

✗ 1. 390

✗ 2. 480

✗ 3. 360

✓ 4. 380

Q.28 A person buys a radio for ₹1,200 and sells it at a 10% loss. The person then buys the same model from the supplier and sells it again at a 15% profit. What is the overall profit or loss percentage?

Ans   ✗ 1. 2.55% loss

   ✓ 2. 2.5% profit

   ✗ 3. 4.5% loss

   ✗ 4. 3.5% profit

Q.29 Which of the following numbers is divisible by 11?

Ans   ✗ 1. 715896

   ✗ 2. 715876

   ✗ 3. 715859

   ✓ 4. 715891

Q.30 The sum of five numbers is 655. The average of the first two numbers is 76 and the third number is 103. Find the average of the remaining two numbers?

Ans   ✗ 1. 179

   ✓ 2. 200

   ✗ 3. 180

   ✗ 4. 201

Q.31 The smallest number which, when divided by 36 and 45 leaves remainders 8 and 17, respectively, is:

Ans   ✗ 1. 171

   ✗ 2. 163

   ✓ 3. 152

   ✗ 4. 172

Q.32 A person can complete a journey in 24 hours. He covers the first one-third part of the journey at the rate of 42 km/h and the remaining distance at the rate of 12 km/h. What is the total distance(km) of his journey?

Ans   ✓ 1. 378

   ✗ 2. 385

   ✗ 3. 386

   ✗ 4. 371

Q.33 The average of first 124 odd natural numbers, is:

Ans   ✓ 1. 124

   ✗ 2. 125

   ✗ 3. 123.5

   ✗ 4. 124.5

Q.34 2% of 11% of a number is what percentage of that number?

Ans   ✓ 1. 0.22

   ✗ 2. 0.022

   ✗ 3. 22

   ✗ 4. 13

Q.35 The ages of Misha and Kamal are in the ratio of 2 : 3 respectively. After 6 years the ratio of their ages will be 7 : 9. What is the difference in their present ages?

Ans ✔ 1. 4

✘ 2. 19

✘ 3. 20

✘ 4. 23

Section : **General Intelligence and Reasoning**

Q.36 Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements:
Some tickets are goats.
No tickets are books.
All tickets are lizards.

Conclusions:
(I) Some goats are lizards.
(II) No lizards are books.

Ans ✔ 1. Only conclusion (I) follows.

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

✘ 3. Neither conclusion (I) nor (II) follows.

✘ 4. Only conclusion (II) follows.

Q.37 Select the pair that follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.
HFB−ZXT
KIE−CAW

Ans ✔ 1. PNJ−HFB

✘ 2. SPK−KIE

✘ 3. SPK−JHD

✘ 4. SQM−JID

Q.38 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.)
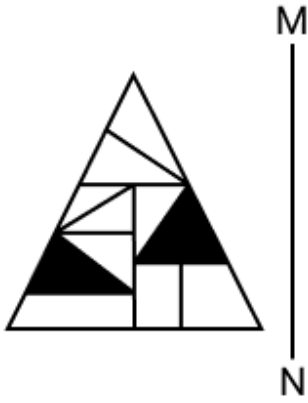
(2, 6, 36)
(4, 5, 60)

Ans ✘ 1. (5, 3, 48)

✘ 2. (7, 6, 125)

✘ 3. (11, 10, 280)

✔ 4. (4, 8, 96)

Q.39 What should come in place of the question mark (?) in the given series?

7 10 16 25 37 ?

Ans ✘ 1. 50

✘ 2. 51

✘ 3. 53

✔ 4. 52

Q.40 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.
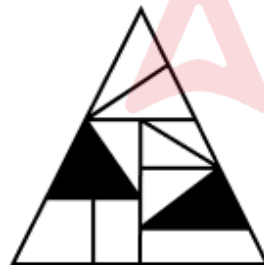

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Q.41 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:
Some flowers are snakes.
All buttons are cats.
All snakes are cats.

Conclusions:
(I) Some buttons are snakes.
(II) Some flowers are buttons.

Ans ✗ 1. Only conclusion (I) follows.

✗ 2. Only conclusion (II) follows.

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

✔ 4. Neither conclusion (I) nor (II) follows.

Q.42 In a certain code language, 'cake is baked' is coded as 'mk tk jb' and 'is it tasty' is coded as 'cd ab mk'. How is 'is' coded in the given language?

Ans ✗ 1. jb

✗ 2. ab

✗ 3. cd

✔ 4. mk

Q.43 In a certain code language,
A + B means 'A is the mother of B'
A – B means 'A is the father of B'
A X B means 'A is the sister of B'
A / B means 'A is the brother of B'
A > B means 'A is the husband of B'
A * B means 'A is the wife of B'

How is H related to E if D + E – G X H X V?

Ans ✔ 1. Daughter

✗ 2. Father

✗ 3. Mother's mother

✗ 4. Father's sister

Q.44 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. XHR

✔ 2. FPO

✗ 3. DNX

✗ 4. ISC

Q.45 In a certain code language, 'TALE' is coded as '5836' and 'SALT' is coded as '7358'. What is the code for 'S' in the given code language?

Ans ✗ 1. 3

✗ 2. 8

✔ 3. 7

✗ 4. 5

Q.46 Which of the following terms will replace the question mark (?) in the given series to make it logically complete?

HFV 11, LBZ 20, PXD 29, TTH 38, ?

Ans ✔ 1. XPL 47

✗ 2. XXD 45

✗ 3. XDX 45

✗ 4. YLP 47

Q.47 AENQ is related to FJSV in a certain way based on the English alphabetical order. In the same way, TREB is related to YWJG. To which of the following is KCOU related, following the same logic?

Ans ✔ 1. PHTZ

✗ 2. QIUX

✗ 3. PTHX

✗ 4. QISZ

Q.48 Six people K, L, M, N, O, and P are sitting around a circular table facing the centre. L sits second to the right of M. O sits second to the right of K. K sits to the immediate left of M. Only one person sits between K and N. Who sits to the immediate left of P?

Ans ✗ 1. L

✓ 2. M

✗ 3. K

✗ 4. N

Q.49 In a certain code language, 'WOLF' is coded as '5628' and 'FLOP' is coded as '8326'. What is the code for 'P' in the given code language?

Ans ✗ 1. 6

✗ 2. 8

✗ 3. 2

✓ 4. 3

Q.50 What will come in the place of the question mark (?) in the following equation if '+' and '×' are interchanged and '−' and '÷' are interchanged?
12 × 18 ÷ 14 − 7 + 3 = ?

Ans ✓ 1. 24

✗ 2. 12

✗ 3. 36

✗ 4. 18

Q.51 What will come in place of the question mark (?) in the following equation if '÷' and '+' are interchanged and '−' and '×' are interchanged?

$$18 + 3 \div 7 - 3 \times 22 + 11 = ?$$

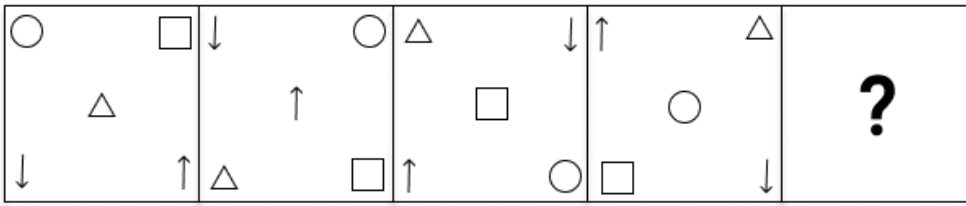**Ans** ✓ 1. 25

✗ 2. 6

✗ 3. 29

✗ 4. 36

Q.52 Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) & + + % 5 / 6 % 2 / 1 9 * $ @ 4 / / & 7 < (Right)

How many such symbols are there each of which is immediately preceded by another symbol and also immediately followed by a number?
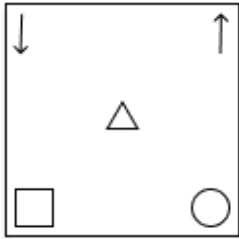
Ans ✗ 1. One

✓ 2. Three

✗ 3. Four

✗ 4. Two

Q.53 Identify the figure given in the options, which when put in place of the question mark (?) will logically complete the series.
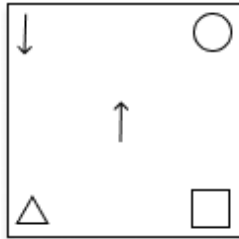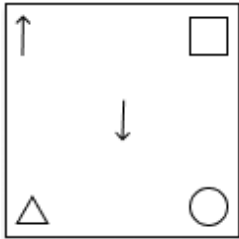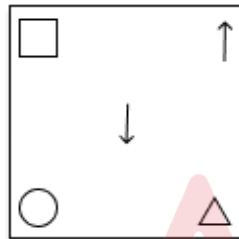

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Q.54 Zeeshan starts from Point A and drives 38 km towards the north. He then takes a left turn, drives 35 km, turns left and drives 43 km. He then takes a left turn and drives 36 km. He takes a final left 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° turns only unless specified.)

Ans
✗ 1. 3 km to the east

✗ 2. 4 km to the east

✗ 3. 2 km to the east

✔ 4. 1 km to the west

Q.55 What should come in place of the question mark (?) in the given series?

699 698 690 663 ? 474

Ans
✔ 1. 599

✗ 2. 579

✗ 3. 559

✗ 4. 519

Q.56 Each of L, M, N, O, P, Q and R has an exam on a different day of the week starting from Monday and ending on Sunday of the same week. M is the first person to answer the exam. Only two people answer an exam between M and L. P does not answer an exam immediately after M but answers an exam immediately before L. Q answers an exam immediately after L. O is the last person to answer the exam. N does not answer an exam on Saturday. Who answers the exam on Tuesday?

Ans
  ✗ 1. Q

  ✗ 2. L

  ✗ 3. P

  ✔ 4. N

Q.57 A, B, C, D, E and F are sitting around a circular table, facing the centre. E sits third to the right of A. C sits to the immediate left of F. F is not an immediate neighbour of A. B sits to the immediate right of D.
The position of how many persons will remain unchanged, if all the persons are arranged in the English alphabetical order in the clockwise direction, starting from A (including A)?

Ans
  ✗ 1. One

  ✗ 2. Four

  ✔ 3. Two

  ✗ 4. Three

Q.58 What will come in the place of the question mark (?) in the following equation if '+' and '−' are interchanged and '×' and '÷' are interchanged?
16 × 4 ÷ 6 − 23 + 16 = ?

Ans
  ✔ 1. 31

  ✗ 2. 17

  ✗ 3. 15

  ✗ 4. 63

Q.59 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. DTH

  ✗ 2. MCS

  ✗ 3. BRH

  ✔ 4. OEP

Q.60 In a certain code language,
A + B means 'A is the mother of B'
A − B means 'A is the father of B'
A X B means 'A is the sister of B'
A / B means 'A is the brother of B'
A > B means 'A is the husband of B'
A * B means 'A is the wife of B'

How is A related to N if M X Q * A − D / N X P?

Ans
  ✗ 1. Mother

  ✗ 2. Mother's mother

  ✔ 3. Father

  ✗ 4. Sister

Q.61 What should come in place of '?' in the given series based on the English alphabetical order?
IRP JSQ KTR LUS ?

Ans
  ✗ 1. MVP

  ✗ 2. MVR

  ✗ 3. MVS

  ✔ 4. MVT

Q.62 This question is based on the five, three-digit numbers given below.

(Left) 169 837 576 268 715 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)
(NOTE: All operations to be done from left to right.)

If all the numbers are arranged in ascending order, the position(s) of how many numbers will remain unchanged?

Ans ✔ 1. 2

✘ 2. 3

✘ 3. 1

✘ 4. 4

Q.63 What should come in place of the question mark (?) in the given series?

18 30 47 76 110 156 ?

Ans ✘ 1. 270

✘ 2. 241

✘ 3. 214

✔ 4. 207

Q.64 A, F, J, K, P and Q live 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. Only two people live between F and K. Only two people live between Q and A. Only one person lives between J and A. J lives on floor numbered 1. F lives above A. How many people live between P and Q?

Ans ✘ 1. Four

✔ 2. One

✘ 3. Two

✘ 4. Three

Q.65 This question is based on the five, three-digit numbers given below.

(Left) 741 583 735 495 657 (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 highest number is multiplied with the second digit of the lowest number?

Ans ✘ 1. 12

✘ 2. 10

✔ 3. 9

✘ 4. 7

Q.66 Seven students, Q, R, S, T, W, X and Y, are sitting in a straight line facing north. W sits to the immediate right of S. Only three people sit between T and W. No one sits to the right of Q. Only two people sit between Q and S. Y sits to the immediate right of X. How many people sit between R and Y?

Ans ✘ 1. One

✘ 2. Four

✘ 3. Three

✔ 4. Two

Q.67 What should come in place of '?' in the given series based on the English alphabetical order?

ORK MPI KNG ILE ?

Ans ✅ 1. GJC

❌ 2. GIB

❌ 3. GJB

❌ 4. GIC

Q.68 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 guns are bullets.
No bullet is a cab.
No bullet is a shoe.

Conclusions:
(I) : No gun is a cab.
(II) : Some shoes are cabs.

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

✅ 2. Only conclusion (I) follows

❌ 3. Only conclusion (II) follows

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

Q.69 PKCS is related to SLFT in a certain way based on the English alphabetical order. In the same way, HTQW is related to KUTX. To which of the given options is JMUY related, following the same logic?

Ans ❌ 1. KOVZ

❌ 2. KNXZ

✅ 3. MNXZ

❌ 4. MPVZ

Q.70 Kartik starts from Point A and drives 10 km towards East. He then takes a left turn, drives 8 km, turns left and drives 12 km. He then takes a left turn and drives 15 km. He takes a final left turn, drives 2 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 degrees turns only unless specified)

Ans ❌ 1. 7 km to the south

❌ 2. 6 km to the north

❌ 3. 6 km to the south

✅ 4. 7 km to the north

Section : **General Awareness**

Q.71 The number of significant figures in 1.73 seconds is _____.

Ans ❌ 1. two

❌ 2. four

✅ 3. three

❌ 4. one

Q.72 When did Dr. Mansukh Mandaviya inaugurate Phase-2 of the Khelo India Rising Talent Identification (KIRTI) programme?

Ans ✅ 1. 19 July 2024

❌ 2. 12 March 2024

❌ 3. 19 June 2024

❌ 4. 19 August 2024

Q.73 The Season of Retreating Monsoon occurs during which of the following months in India?

Ans
✗ 1. December - February

✗ 2. March - May

✅ 3. October - November

✗ 4. June - September

Q.74 Due to whose efforts was a ban on Sati put by the Governor-General of India, Lord William Bentinck, by enacting the Bengal Sati Regulation Act, 1829?

Ans
✗ 1. Swami Dayanand Saraswati

✗ 2. Swami Vivekananda

✅ 3. Raja Ram Mohan Roy

✗ 4. Jyotirao Govindrao Phule

Q.75 Which of the following ports is NOT located in the western coastal plains of India?

Ans
✗ 1. Mangalore port

✅ 2. Ennore port

✗ 3. Cochin port

✗ 4. Kandla port

Q.76 Which of the following films was NOT part of the feature film line-up at the 55th International Film Festival of India (IFFI) under the Indian Panorama section?

Ans
✅ 1. 'Bharat Mata Ki Jai' (Hindi)

✗ 2. 'Kalki 2898 AD' (Telugu)

✗ 3. 'Aadujeevitham' (Malayalam)

✗ 4. 'Raavsaaheb' (Marathi)

Q.77 In ancient India, saltpetre was used for fireworks; it is actually:

Ans
✅ 1. Potassium Nitrate

✗ 2. Lithium Nitrate

✗ 3. Sodium Nitrate

✗ 4. Calcium Nitrate

Q.78 The printed records of the Constituent Assembly discussions were compiled into how many volumes?

Ans
✅ 1. 12 volumes

✗ 2. 10 volumes

✗ 3. 11 volumes

✗ 4. 9 volumes

Q.79 Which of the following is FALSE regarding refraction of light?

Ans
✗ 1. The incident ray, the refracted ray and the normal to the interface all lie in the same plane.

✗ 2. When light travels from air (vacuum with velocity c) to a medium with velocity v, then refractive index of the medium can be written as μ = c/v.

✅ 3. When light travels from a denser medium to rarer medium, it bends towards the normal.

✗ 4. The ratio of sine of incidence angle (i) to the sine of refracted angle (r) is a constant for that pair of media.

Q.80 Through which of the following Acts were Indians, for the first time, associated with the executive Councils of the Viceroy and Governors?

Ans
✅ 1. Government of India Act, 1909

✗ 2. Government of India Act, 1919

✗ 3. Government of India Act, 1935

✗ 4. Government of India Act, 1929

Q.81 The Punjab Plains are primarily drained by which river system?

Ans
- ✗ 1. Yamuna
- ✓ 2. Indus
- ✗ 3. Brahmaputra
- ✗ 4. Ganga

Q.82 General Service Enlistment Act was passed in _____.

Ans
- ✓ 1. 1856 AD
- ✗ 2. 1860 AD
- ✗ 3. 1865 AD
- ✗ 4. 1852 AD

Q.83 Who was the last emperor of the Pallava dynasty?

Ans
- ✗ 1. Narasimhavarman I
- ✗ 2. Mahendravarman I
- ✓ 3. Aparajitavarman
- ✗ 4. Simhavishnu

Q.84 How did the weighted average lending rate (WALR) on outstanding rupee loans of SCBs change from August to September 2024, in India?

Ans
- ✗ 1. Increased from 9.90% to 9.92%
- ✓ 2. Decreased from 9.91% to 9.90%
- ✗ 3. Increased from 9.89% to 9.91%
- ✗ 4. Remained unchanged at 9.91%

Q.85 According to the 2024 Global Hunger Index (GHI), India's GHI score is 27.3, which is considered 'serious'. What was India's rank in the 2024 GHI report?

Ans
- ✗ 1. 107th
- ✗ 2. 111th
- ✗ 3. 99th
- ✓ 4. 105th

Q.86 A transverse wave consists of _____ that make one cycle.

Ans
- ✗ 1. two crests and one trough
- ✗ 2. one crest and two troughs
- ✓ 3. one crest and one trough
- ✗ 4. two crests and two troughs

Q.87 Who built the rock temple of Kailasa at Ellora?

Ans
- ✗ 1. Aditya I
- ✗ 2. Parantaka I
- ✓ 3. Krishna I
- ✗ 4. Vijayalaya

Q.88 The Council of Ministers can be dissolved by the:

Ans
- ✗ 1. Supreme Court of India
- ✓ 2. Governor on advice of the Chief Minister
- ✗ 3. State Legislature
- ✗ 4. President of India

Q.89 Which of the following organisations has constructed roads in high altitude mountainous terrain joining Chandigarh with Manali (Himachal Pradesh) and Leh (Ladakh)?

Ans ✅ 1. Border Roads Organisation (BRO)

❌ 2. National Highways and Infrastructure Development Corporation Limited (NHIDCL)

❌ 3. National Highways Authority of India (NHAI)

❌ 4. Central Industrial Security Force (CISF)

Q.90 What is the unit of transmittance?

Ans ❌ 1. $cm\ sec^{-1}$

❌ 2. cm^{-1}

✅ 3. It is unitless.

❌ 4. sec^{-1}

Q.91 What was one of the main goals of the Industrial Policy after 1991?

Ans ❌ 1. To restrict foreign investment

❌ 2. To nationalise all banks

✅ 3. To promote small-scale industries

❌ 4. To close all private companies

Q.92 What decision did the Monetary Policy Committee (MPC) make regarding the policy repo rate in October 2024?

Ans ❌ 1. Changed to 6.00%

✅ 2. Kept unchanged at 6.50%

❌ 3. Increased to 6.75%

❌ 4. Decreased to 6.25%

Q.93 Which leading dairy brand from India was set to enter the European market with a launch in Spain by the end of November 2024?

Ans ❌ 1. Parag

✅ 2. Amul

❌ 3. Mother Dairy

❌ 4. Ananda

Q.94 When was the Indian National Satellite System (INSAT), a multipurpose satellite system for telecommunications, established?

Ans ❌ 1. 1976

❌ 2. 1988

❌ 3. 1994

✅ 4. 1983

Q.95 Cactus, khair, babool and keekar, found in Rajasthan, Punjab, Haryana, the eastern slopes of the Western Ghats, and Gujarat, are characteristic of which forest type?

Ans ❌ 1. Tropical rainforests

❌ 2. Tropical deciduous forests

❌ 3. Mangrove forests

✅ 4. Thorny bushes

Q.96 In which state is the Tarapur Nuclear Power Reactor located?

Ans ✅ 1. Maharashtra

❌ 2. Uttar Pradesh

❌ 3. Andhra Pradesh

❌ 4. West Bengal

Q.97 Gautam Buddha taught in which common language of the ordinary people, so that everybody could understand his messages?

Ans ✗ 1. Sanskrit

✗ 2. Sindhi

✓ 3. Prakrit

✗ 4. Awadhi

Q.98 Which of the following Acts established the High Courts at Calcutta, Madras, and Bombay?

Ans ✗ 1. Charter Act of 1833

✗ 2. Government of India Act, 1858

✓ 3. Indian High Courts Act, 1861

✗ 4. Indian Councils Act, 1909

Q.99 What role does infrastructure play in agricultural development?

Ans ✗ 1. Decreases productivity

✗ 2. Limits export opportunities

✓ 3. Ensures better irrigation, storage and transportation facilities

✗ 4. Reduces employment in rural areas

Q.100 When were economic reforms introduced in India focusing on liberalisation, privatisation and globalisation?

Ans ✗ 1. 2010

✗ 2. 2000

✗ 3. 1975

✓ 4. 1991

Q.101 The Regulating Act of 1773 was enacted to regulate which organization's activities in India?

Ans ✗ 1. British Parliament

✓ 2. East India Company

✗ 3. Mughal Empire

✗ 4. British Crown

Q.102 Who was the Viceroy of India in 1905?

Ans ✓ 1. George Curzon

✗ 2. Robert Clive

✗ 3. Louis Mountbatten

✗ 4. Warren Hastings

Q.103 The Gajraj System of Indian Railways, launched in December 2023, aims to use an _____.

Ans ✗ 1. AI-based system to diagnose elephant illness

✓ 2. AI-based surveillance system to prevent elephant deaths in railway tracks

✗ 3. AI-based system to train elephants

✗ 4. AI-based system to treat respiratory diseases in elephants

Q.104 What was the political cause of the Revolt of 1857?

Ans ✗ 1. Spreading Western civilisation

✗ 2. Sepoy mutiny

✗ 3. New education policy for army

✓ 4. Doctrine of Lapse

Q.105 In the year Vikram 1631 (1575 CE), Goswami Tulsidas started composing the Ramcharitmanas at which place on Ram Navami?

Ans
- ✗ 1. Chitrakoot
- ✗ 2. Varanasi
- ✗ 3. Allahabad
- ✓ 4. Ayodhya

Q.106 The HDI is a summary composite measure of a country's average achievements in basic aspects of human development, which are _____.
1. Health
2. Knowledge
3. Daily Income

Ans
- ✗ 1. 1 only
- ✗ 2. 1, 2 and 3
- ✓ 3. 1 and 2 only
- ✗ 4. 2 and 3 only

Q.107 What is the main aspect of Gandhiji's ideology?

Ans
- ✗ 1. Fascism
- ✓ 2. Truth-force
- ✗ 3. Criticism
- ✗ 4. Political affiliation

Q.108 In which of the following states did Prime Minister Narendra Modi launched the Dharti Aaba Janjatiya Gram Utkarsh Abhiyan (DAJGUA) on 2 October 2024?

Ans
- ✗ 1. Bihar
- ✗ 2. Odisha
- ✓ 3. Jharkhand
- ✗ 4. Assam

Q.109 The 19th Century Hindu saint of India, Ramakrishna Paramahamsa, who was renowned for simplifying complex spiritual teachings, was born in which district of West Bengal?

Ans
- ✗ 1. Howrah
- ✓ 2. Hooghly
- ✗ 3. Alipurduar
- ✗ 4. Birbhum

Q.110 Which type of seeds became popular during the Green Revolution in India?

Ans
- ✗ 1. Organic seeds
- ✗ 2. Indigenous seeds
- ✓ 3. High-yielding varieties (HYVs)
- ✗ 4. Traditional seeds

Q.111 Where was the September 2024 conference for Directors on the Boards of Small Finance Banks (SFBs) organised by the Reserve Bank of India held?

Ans
- ✗ 1. Delhi
- ✓ 2. Bengaluru
- ✗ 3. Mumbai
- ✗ 4. Kolkata

Q.112 Which fundamental right has provided Prevention against Arbitrary Arrest and Detention to Indian citizens?

Ans ✓ 1. Right to Freedom

✗ 2. Right to Equality

✗ 3. Right to Constitutional Remedies

✗ 4. Right Against Exploitation

Q.113 The Chicken's Neck Corridor, often seen in the news, is strategically important for India and also known as _____.

Ans ✓ 1. Siliguri Corridor

✗ 2. Darjiling Corridor

✗ 3. Shillong Corridor

✗ 4. Dispur Corridor

Q.114 Who was the leader of Rewari during the Revolt of 1857?

Ans ✗ 1. Maulvi Ahmadullah

✓ 2. Rao Tula Ram

✗ 3. Jaidayal Singh

✗ 4. Ujjwal Shahi

Q.115 What was the significant event that took place during the seventy-ninth session of the UN General Assembly in 2024?

Ans ✗ 1. Climate Action Conference

✗ 2. International Trade Fair

✗ 3. World Health Assembly

✓ 4. Summit of the Future

Q.116 Where was India's first demonstration facility for biopolymers inaugurated on 13 October 2024?

Ans ✓ 1. Pune

✗ 2. Bangalore

✗ 3. Lucknow

✗ 4. Tripura

Q.117 Who among the following is considered the head of the Union Cabinet?

Ans ✗ 1. Vice President

✗ 2. Speaker of Lok Sabha

✗ 3. President

✓ 4. Prime Minister

Q.118 In which of the following countries did the third edition of the INDUS-X Summit conclude in September 2024?

Ans ✗ 1. Germany

✗ 2. Australia

✗ 3. Brazil

✓ 4. The US

Q.119 According to the 2023/24 Human Development Report (HDR), India ranked at _____ out of 193 countries and territories on the Human Development Index (HDI).

Ans   ✅ 1. 134

     ❌ 2. 126

     ❌ 3. 114

     ❌ 4. 141

Q.120 As of October 2024, what is India's renewable energy capacity?

Ans   ✅ 1. 201.45 GW

     ❌ 2. 175 GW

     ❌ 3. 200 GW

     ❌ 4. 150 GW