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

Exam Date	17/03/2025
Centre Name	iON Digital Zone iDZ Unn
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 In what ratio should sugar costing ₹40 per kg be mixed with sugar costing ₹81 per kg so that by selling the mixture at ₹57.5 per kg, there is a profit of 25%?

Ans
✓ 1. 35 : 6
✗ 2. 8 : 36
✗ 3. 4 : 34
✗ 4. 5 : 33

Q.2 The average of first 123 odd natural numbers, is:

Ans
✗ 1. 124
✗ 2. 123.5
✓ 3. 123
✗ 4. 122.5

Q.3 Aman offers a discount scheme, such that on buying 12 rough copies, get x rough copies for free. If the equivalent percentage discount is 25%, then what is the value of x?

Ans
✗ 1. 3
✗ 2. 6
✓ 3. 4
✗ 4. 5

Q.4 A money lender borrows a sum of ₹7,000 from market at compound interest at a rate of 5% per annum, compounded annually. The amount paid after two year will be:

Ans
✗ 1. ₹7,800
✓ 2. ₹7,717.50
✗ 3. ₹7,860.25
✗ 4. ₹7,900

Q.5 If a shopkeeper bears 25% loss, then which of the following statements is/are correct?

Statement A: The cost price of 15 articles is equal to the selling price of 20 articles.
Statement B: The cost price of 12 articles is equal to the selling price of 17 articles.

Ans
✓ 1. Only Statement A is correct.
✗ 2. Both Statements A and B are correct.
✗ 3. Neither Statement A nor B is correct.
✗ 4. Only Statement B is correct.

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Q.6 Amit can do a piece of work in 6 hours. Gopal can do it in 42 hours. With the assistance of Akshay, they completed the work in 3 hours. In how many hours can Akshay alone do it?

Ans
✗ 1. 8

✗ 2. 6

✓ 3. 7

✗ 4. 9

Q.7 A girl goes to school at a speed of 21 km/hr. She comes back with a speed of 42 km/hr. Find her average speed for the whole journey.

Ans
✗ 1. 26 km/h

✗ 2. 20 km/h

✗ 3. 30 km/h

✓ 4. 28 km/h

Q.8 If the price of an item increased from ₹3,135 to ₹4,389, what is the percentage change?

Ans
✗ 1. 40% decrease

✗ 2. 25% increase

✓ 3. 40% increase

✗ 4. 20% increase

Q.9 If 25% of a number is added to 78, then the result is the same number. 80% of the same number is:

Ans
✗ 1. 113.2

✓ 2. 83.2

✗ 3. 53.2

✗ 4. 103.2

Q.10 Which of the following ratio is smallest?

Ans
✓ 1. 21 : 59

✗ 2. 12 : 33

✗ 3. 24 : 37

✗ 4. 26 : 52

Q.11 The dimensions of a rectangular solid are 8 cm × 4 cm × 1 cm. What is the length (in cm) of its diagonal?

Ans
✓ 1. 9

✗ 2. 15

✗ 3. 10

✗ 4. 13

Q.12 A triangle has two equal sides of 13 cm each and third side of 10 cm. The area (in cm^2) of the triangle is:

Ans
✓ 1. 60

✗ 2. 45

✗ 3. 40

✗ 4. 50

Q.13 The present cost of a house is ₹155120. After a year, its cost increased to ₹197932. The percentage increase (rounded off to the nearest integer) in the cost of the house is:

Ans   ✗ 1. 23

     ✗ 2. 26

     ✔ 3. 28

     ✗ 4. 25

Q.14 The LCM of two prime numbers K and P (where K > P) is 667. Find the value of 3P + K.

Ans   ✗ 1. 108

     ✗ 2. 128

     ✔ 3. 98

     ✗ 4. 88

Q.15 How many seconds will a boy take to run one complete round around a square field of side 20 metres, if he runs at a speed of 16 km/h?

Ans   ✗ 1. 17

     ✗ 2. 13

     ✔ 3. 18

     ✗ 4. 21

Q.16 The highest common factor of 363, 495, and 561 is N. The digit sum of N is:

Ans   ✔ 1. 6

     ✗ 2. 7

     ✗ 3. 5

     ✗ 4. 4

Q.17 In covering a distance of 192 km, Anmol takes 9 hours more than Nikhil. If Anmol doubles his speed, then he would take 7 hour less than Nikhil. Anmol's speed is:

Ans   ✗ 1. 15 km/h

     ✔ 2. 6 km/h

     ✗ 3. 14 km/h

     ✗ 4. 3 km/h

Q.18 65% of 240 + ?% of 150 = 201

Ans   ✔ 1. 30

     ✗ 2. 25

     ✗ 3. 35

     ✗ 4. 40

Q.19 Evaluate: 41 - [36 - {48 ÷ 2 - (6 - 12 ÷ 2) ÷ 3}]

Ans   ✔ 1. 29

     ✗ 2. 28

     ✗ 3. 31

     ✗ 4. 30

Q.20 An amount of ₹440 is divided among three persons in the ratio of 7 : 17 : 16. The difference between the largest and the smallest shares (in ₹) in the distribution is:

Ans   ✔ 1. 110

     ✗ 2. 84

     ✗ 3. 114

     ✗ 4. 127

Q.21 Anjani can do a certain piece of work in 30 days. Anjani and Khushbu can together do the same work in 24 days, and Anjani, Khushbu and Sushmita can do the same work together in 12 days. In how many days can Anjani and Sushmita do the same work?

Ans

✗ 1. $\dfrac{49}{3}$

✗ 2. $\dfrac{47}{4}$

✗ 3. $\dfrac{38}{5}$

✓ 4. $\dfrac{40}{3}$

Q.22

Find the value of $80^{-2} \div 80^{15} \times 80^{-10}$

Ans ✗ 1. 80^{-20}

✗ 2. 80^{-19}

✗ 3. 80^{-26}

✓ 4. 80^{-27}

Q.23 Alice can complete a task in 18 days, and Bob can complete the same task in 24 days. If they work together, how long will it take for them to complete the task?

Ans

✓ 1. $10\dfrac{2}{7}$ days

✗ 2. 8 days

✗ 3. 10 days

✗ 4. $9\dfrac{3}{5}$ days

Q.24 Find the compound interest (in ₹, rounded off to the nearest integer) on ₹2,55,000 in 1.5 years at 8% per annum, the interest being compounded half-yearly.

Ans ✗ 1. 34,180

✗ 2. 32,480

✓ 3. 31,840

✗ 4. 31,480

Q.25 How many times 0.25 is 2.5?

Ans ✗ 1. 12 times

✓ 2. 10 times

✗ 3. 1 time

✗ 4. 5 times

Q.26 The sum of five numbers is 655. The average of the first two numbers is 78 and the third number is 121. Find the average of the remaining two numbers?

Ans ✗ 1. 190

✓ 2. 189

✗ 3. 199

✗ 4. 200

Q.27 A store marks a washing machine at ₹25,000 and offers a series of two discounts: 10% and then 20% on the reduced price. What is the final price after both discounts?

Ans ✗ 1. ₹18,500

✗ 2. ₹17,500

✗ 3. ₹22,500

✔ 4. ₹18,000

Q.28 A hollow spherical shell is made of a metal of density 36 g/cm^3. Its internal and external radius are 1 cm and 2 cm, respectively. What is the weight (in kg) of the shell ?

$(take \ \pi \ = \ \frac{22}{7})$

Ans ✗ 1. 2.57

✔ 2. 1.056

✗ 3. 1.944

✗ 4. 2.38

Q.29 The sum of 10 numbers is 372. Find their average.

Ans ✗ 1. 38.2

✗ 2. 36.2

✗ 3. 35.2

✔ 4. 37.2

Q.30 Mohan bought an article for ₹1,520 and sold it for ₹1,870. Find his profit percentage (correct to two places of decimals).

Ans ✗ 1. 22.78%

✔ 2. 23.03%

✗ 3. 20.15%

✗ 4. 21.36%

Q.31 If $2^x \ - \ 2^{x-1} \ = \ 32$, then the value of $\frac{2x-1}{2x+3}$ is:

Ans ✗ 1. $\frac{11}{13}$

✗ 2. $\frac{11}{14}$

✔ 3. $\frac{11}{15}$

✗ 4. $\frac{11}{16}$

Q.32 The sum of five numbers is 655. The average of the first two numbers is 75 and the third number is 130. Find the average of the remaining two numbers?

Ans ✗ 1. 206

✗ 2. 188.5

✔ 3. 187.5

✗ 4. 205

Q.33 The digit in place of A that makes 25432A7 divisible by 9 is:

Ans ✗ 1. 3

✗ 2. 0

✔ 3. 4

✗ 4. 1

Q.34 A sum, when invested at 10% simple interest per annum, amounts to ₹4560 after 2 years. What is the simple interest (in ₹) on the same sum at the same rate of interest in 2 years?

Ans ✔ 1. 760

✗ 2. 3040

✗ 3. 380

✗ 4. 1520

Q.35 An Uber auto covers a distance of 525 km in 21 hours. What is its speed in km/h?

Ans ✗ 1. 26

✗ 2. 33

✔ 3. 25

✗ 4. 22

Section : **General Intelligence and Reasoning**

Q.36 L, M, N, O, P, Q, and R are sitting around a circular table facing the centre. Only one person sits between P and O when counted from the right of P. Only one person sits between O and N. Only one person sits between P and Q. Only two people sit between R and N. Only one person sits between L and Q. Who sits third to the right of M?

Ans ✗ 1. N

✗ 2. L

✔ 3. O

✗ 4. R

Q.37 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

UUU4, QQQ4, MMM4, III4, ?

Ans ✔ 1. EEE4

✗ 2. HHH4

✗ 3. FFF4

✗ 4. GGG4

Q.38 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:
All vans are utilities.
All trucks are utilities.

Conclusions:
(I) Some vans are trucks.
(II) Some utilities are trucks.

Ans ✔ 1. Only conclusion (II) follows.

✗ 2. Only conclusion (I) follows.

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

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

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

6 10 18 30 46 ?

Ans ✗ 1. 65

✗ 2. 63

✔ 3. 66

✗ 4. 64

Q.40 In a row of 17 students facing north, Giyanshi is 9th from the left end. If Uri is 5th to the right of Giyanshi, what is Uri's position from the right end of the line?

Ans ✔ 1. 3

✘ 2. 4

✘ 3. 2

✘ 4. 1

Q.41 What should come in place of the question mark (?) in the given series?

9 15 23 33 45 ?

Ans ✘ 1. 58

✘ 2. 60

✘ 3. 57

✔ 4. 59

Q.42 AYOL is related to ONEC in a certain way based on the English alphabetical order. In the same way, EGAB is related to SVQS. To which of the given options is UZWA related, following the same logic?
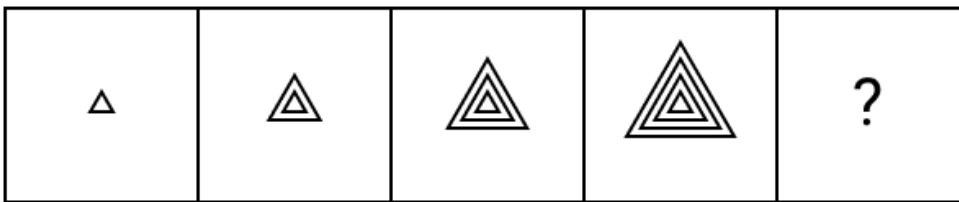
Ans ✔ 1. IOMR

✘ 2. IORM

✘ 3. MIOR

✘ 4. MORI

Q.43 Identify the option that when put in place of the question mark (?) will logically complete the series.
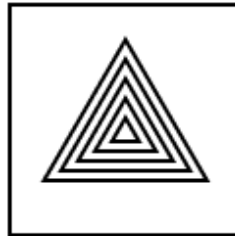

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Q.44 Ronak starts from Point A and drives 5 km towards the north. He then takes a right turn, drives 6 km, turns right and drives 9 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 4 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. 4 km to the west

✓ 2. 5 km to the east

✗ 3. 4 km to the east

✗ 4. 5 km to the west

Q.45 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 conclusion(s) logically follow(s) from the statements.

Statements:
All tables are beds.
Some tables are pillows.
All pillows are curtains.

Conclusions:
(I) Some curtains are tables.
(II) Some pillows are beds.

Ans ✗ 1. Only conclusion (II) follows.

✗ 2. Only conclusion (I) follows.

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

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

Q.46 What will be the value of the following expression, if the '−' and the '×' signs are interchanged?
18 × 2 + 5 − 9 ÷ 3 × 2 − 6 = ?

Ans ✗ 1. 23

✗ 2. 12

✗ 3. 8

✔ 4. 19

Q.47 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 M related to B if M − N + T X B > K ?

Ans ✗ 1. Mother

✗ 2. Sister

✗ 3. Father's sister

✔ 4. Mother's father

Q.48 In a certain code language, 'WITH' is coded as '7894' and 'THIN' is coded as '8745'. What is the code for 'W' in the given code language?

Ans ✗ 1. 4

✗ 2. 8

✔ 3. 9

✗ 4. 7

Q.49 H, A, T, B, O, R, and D are sitting around a circular table facing the centre. D sits to the immediate right of A. T sits second to the left of A. O sits third to the left of T. Only one person sits between O and B. Who sits to the immediate left of T?

Ans ✗ 1. H

✔ 2. B

✗ 3. O

✗ 4. R

Q.50 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. VAF

✗ 2. INS

✔ 3. DJN

✗ 4. LQV

Q.51 What will come in place of the question mark (?) in the following equation if '+' and '−' are interchanged and '×' and '÷' are interchanged?
200 × 5 ÷ 14 − 41 + 18 = ?

Ans ✔ 1. 583

✗ 2. 590

✗ 3. 609

✗ 4. 612

Q.52 In a certain code language, 'ROSE' is coded as '2673' and 'HERO' is coded as '7136'. What is the code for 'H' in the given code language?

Ans ✗ 1. 6

✗ 2. 3

✗ 3. 7

✔ 4. 1

Q.53 Seven friends, Q, R, S, T, W, X and Y, are sitting around a circular table facing the centre of the table. Only one person sits between Q and W. Q sits immediately to the right of X. Y sits immediately to the left of W. Only R sits between Q and T. How many people sit between Q and Y when counted from the right of Y?

Ans ✗ 1. One

✗ 2. Three

✗ 3. Four

✔ 4. Two

Q.54 All 43 people are standing in a row facing North. Munir is 11th from the right end while Dilip is 24th from the left end. How many people are there between Munir and Dilip?

Ans ✗ 1. 7

✗ 2. 6

✗ 3. 5

✔ 4. 8

Q.55 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.)

(13, 27, 41)
(44, 31, 18)

Ans ✗ 1. (15, 13, 14)

✗ 2. (19, 24, 21)

✗ 3. (21, 25, 28)

✔ 4. (18 ,16, 14)

Q.56 Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

BNM - CMN
EFT - FEU

Ans ✗ 1. WER - XFT

✗ 2. UIO - VJP

✓ 3. SWE - TVF

✗ 4. LIN - MNO

Q.57 This question is based on the five, three-digit numbers given below.

(Left) 241 341 735 672 457 (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?
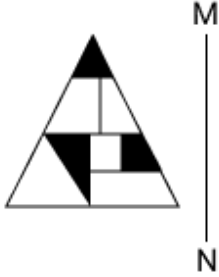
Ans ✓ 1. 3

✗ 2. 2

✗ 3. 1

✗ 4. 4

Q.58 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. GNY

✗ 2. TAH

✗ 3. AHO

✗ 4. ELS

Q.59 In a certain code language, 'MINE' is coded as '3591' and 'IRKS' is coded as '2436'. What is the code for 'I' in the given code language?

Ans ✓ 1. 3

✗ 2. 5

✗ 3. 6

✗ 4. 2

Q.60 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.61 In a certain code language,
A + B means 'A is the wife of B'
A < B means 'A is the sister of B'
A ! B means 'A is the son of B'
A : B means 'A is the father of B'
Based on the above, how is S related to E if 'S : M < I + L ! E'?

Ans
✓ 1. Son's wife's father

✗ 2. Son's wife's brother

✗ 3. Son's wife's sister

✗ 4. Son's wife's mother

Q.62 What should come in place of the question mark (?) in the given series?

13 138 263 327 391 418 ?

Ans
✗ 1. 434

✓ 2. 445

✗ 3. 427

✗ 4. 463

Q.63 In the following expression, what will be the final value calculated after interchanging all the '1's and '2's?
4 + 2 − 1 + 1 − 2 − 1 + 3 − 4 + 2 + 1 − 6

Ans
✗ 1. 7

✗ 2. 1

✓ 3. −2

✗ 4. −4

Q.64 5P is related to 4O in a certain way. In the same way, 3N is related to 2M. To which of the following is 1L related, following the same logic?

Ans
✖ 1. 1K

✔ 2. 0K

✖ 3. 2K

✖ 4. 0J

Q.65 Rohit starts from Point A and drives 9 km towards East. He then takes a right turn, drives 6 km, turns left and drives 7 km. He then takes a right turn and drives 3 km. He takes a final right turn, drives 16 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. 8 km towards West

✖ 2. 9 km towards South

✖ 3. 8 km towards East

✔ 4. 9 km towards North

Q.66 This question is based on the five, three-digit numbers given below.

(Left) 372 196 388 198 329 (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 second digit of the highest number is added to the second digit of the lowest number?

Ans
✖ 1. 16

✖ 2. 18

✖ 3. 15

✔ 4. 17

Q.67 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 conclusion(s) logically follow(s) from the statements.

Statements:
All hats are roses.
Some drinks are hats.

Conclusions:
(I) All drinks are roses.
(II) Some roses are drinks.

Ans
✖ 1. Only conclusion (I) follows.

✖ 2. Neither conclusion (I) nor (II) follows.

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

✔ 4. Only conclusion (II) follows.

Q.68 This question is based on the five, three-digit numbers given below.
(Left) 430 284 491 231 487 (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 second digit of the highest number is added to the second digit of the lowest number?

Ans
✖ 1. 7

✖ 2. 9

✔ 3. 12

✖ 4. 6

Q.69 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

ASG37, OEU78, CQI119, QCW160, ?

Ans ✗ 1. FOK201

✓ 2. EOK201

✗ 3. ECK201

✗ 4. EOK200

Q.70 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

VRL 21, BXR 32, HDX 43, NJD 54, TPJ 65, ?

Ans ✗ 1. IVP 76

✗ 2. ZVP 75

✓ 3. ZVP 76

✗ 4. ZXP 76

Section : General Awareness

Q.71 What is the percentage of urban population of India according to the 2011 Census?

Ans ✗ 1. 41.16%

✗ 2. 35.16%

✓ 3. 31.16%

✗ 4. 25.16%

Q.72 Provision for the Administration and Control of Scheduled Areas and Scheduled Tribes is mentioned under which of the following schedules?

Ans ✓ 1. Fifth Schedule, Part A

✗ 2. Sixth Schedule, Part A

✗ 3. Sixth Schedule, Part B

✗ 4. Fifth Schedule, Part B

Q.73 Which of the following is the primary objective of the Boiler Act, 2024?

Ans ✗ 1. Promote renewable energy use in industries

✓ 2. Establish stricter safety standards for boiler operations

✗ 3. Provide subsidies for boiler manufacturing

✗ 4. Increase the export of boilers

Q.74 Which Five Year Plan is often associated with a 'Rolling Plan' concept due to political changes?

Ans ✗ 1. Sixth Plan

✗ 2. Eighth Plan

✓ 3. Fifth Plan

✗ 4. Fourth Plan

Q.75 Which of the following countries won the maximum number of medals at Paris 2024 Olympics?

Ans ✗ 1. People's Republic of China

✗ 2. Great Britain

✓ 3. USA

✗ 4. France

Q.76 Which body has the constitutional mandate to investigate all matters relating to the safeguards provided for Scheduled Castes under the Constitution?

Ans ✗ 1. National Commission for Minorities

✗ 2. National Human Rights Commission

✓ 3. National Commission for Scheduled Castes

✗ 4. Election Commission of India

Q.77 Efficiency of Carnot engine can be increased by:

Ans ✗ 1. increasing the amount of working substance

✓ 2. decreasing the sink temperature

✗ 3. decreasing the amount of working substance

✗ 4. increasing the sink temperature

Q.78 In June 2024, the Indian Army opened the Khalubar War Memorial for tourists located in which State or Union Territory?

Ans ✓ 1. Ladakh

✗ 2. Goa

✗ 3. Uttarakhand

✗ 4. Jammu and Kashmir

Q.79 By how much percentage did HDFC Bank's net profit grow year-on-year (Y-o-Y) in Q2 FY25?

Ans ✓ 1. 5.3%

✗ 2. 4%

✗ 3. 10%

✗ 4. 15%

Q.80 Vijay Kumar N was honoured with the Sangeet Natak Akademi Yuva Puraskar (2008) for his contribution to _____ dance.

Ans ✓ 1. Kathakali

✗ 2. Odissi

✗ 3. Bharatanatyam

✗ 4. Kathak

Q.81 Read the following statements carefully and select the correct option regarding their correctness.

Statement I: 'Project Tiger' is a Centrally Sponsored Scheme (CSS) of the Ministry of Environment, Forests and Climate Change.
Statement II: The National Tiger Conservation Authority (NTCA) has been fulfilling its mandate of strengthening tiger conservation in the country within the ambit of the Wildlife (Protection) Act 1972.

Ans ✗ 1. Both Statement I and Statement II are incorrect.

✓ 2. Both Statement I and Statement II are correct.

✗ 3. Statement I is correct, while Statement II is incorrect.

✗ 4. Statement I is incorrect, while Statement II is correct.

Q.82 Which Schedule of the Indian Constitution contains the list of recognised languages in India?

Ans ✓ 1. Eighth Schedule

✗ 2. Eleventh Schedule

✗ 3. Tenth Schedule

✗ 4. Ninth Schedule

Q.83 Ajanta, which is located in Aurangabad district of Maharashtra, is famous for which of the following monuments of Buddhist architecture?

Ans ✗ 1. Viharas

✗ 2. Stambhas

✓ 3. Caves

✗ 4. Stupas

Q.84 The establishment of how many Artificial Intelligence Centres of Excellence (AI-COEs) (focused on health, agriculture, and sustainable cities) were announced by Union Education Minister Dharmendra Pradhan in October 2024?

Ans ✗ 1. Five

✓ 2. Three

✗ 3. Seven

✗ 4. Two

Q.85 Who was the king of Jagdishpur during the Revolt of 1857?

Ans ✗ 1. Tatya Tope

✗ 2. Hukum Singh

✓ 3. Kunwar Singh

✗ 4. Bahadur Shah Zafar

Q.86 The political landscape in India fundamentally changed as a result of the fourth general election held in the year _____.

Ans ✗ 1. 1977

✓ 2. 1967

✗ 3. 1972

✗ 4. 1961

Q.87 Which economist's ideas had a strong influence on the agricultural and industrial focus of the Second Five Year Plan?

Ans ✓ 1. PC Mahalanobis

✗ 2. Manmohan Singh

✗ 3. Amartya Sen

✗ 4. Jagdish Bhagwati

Q.88 The Deccan Plateau is mostly composed of:

Ans ✓ 1. limestone and sandstone

✗ 2. pumice and red soil

✗ 3. alluvial soil

✗ 4. granite and basalt

Q.89 Which of the following parts of the Indian Constitution contains Articles 239 to 241 that deals with union territories?

Ans ✗ 1. Part IX

✗ 2. Part X

✓ 3. Part VIII

✗ 4. Part VII

Q.90 During winter months, dry continental winds from Central Asia primarily come in contact with trade winds over which of the following regions of India?

Ans
✗ 1. Northeastern India

✗ 2. Eastern India

✗ 3. Southern India

✔ 4. Northwestern India

Q.91 As of October 2024, the highest GST collection of ₹2.10 lakh crore was recorded in _____.

Ans
✔ 1. April 2024

✗ 2. October 2024

✗ 3. July 2024

✗ 4. August 2024

Q.92 In India, dryland farming is primarily practiced in regions with which of the following annual rainfall levels?

Ans
✗ 1. Between 90 and 120 cm

✔ 2. Less than 75 cm

✗ 3. Between 75 and 90 cm

✗ 4. More than 120 cm

Q.93 The kinetic energy of a particle depends on which of the following?

Ans
✗ 1. Both mass and acceleration of the particle

✔ 2. Both mass and velocity of the particle

✗ 3. Only velocity of the particle

✗ 4. Only mass of the particle

Q.94 The charge of two H^+ ions is _____.

Ans
✗ 1. $+ 1.6 \times 10^{-19}$ C

✔ 2. $+3.2 \times 10^{-19}$ C

✗ 3. $+3.2 \times 10^{-10}$ C

✗ 4. -1.6×10^{-19} C

Q.95 What is the composition of a Lok Adalat?

Ans
✗ 1. A Lok Adalat consists of a judicial officer and two lawyers.

✗ 2. A Lok Adalat consists of a judge and a group of legal experts.

✔ 3. A Lok Adalat consists of a judicial officer, a lawyer and a social worker.

✗ 4. A Lok Adalat consists of only the judicial officer.

Q.96 Which of the following is correct about Specific heat capacity of water?

Ans
✗ 1. With rise in temperature from 0°C, it decreases.

✗ 2. With rise in temperature from 0°C, it increases.

✔ 3. The specific heat of water varies slightly with temperature.

✗ 4. The specific heat of water remains constant in the temperature range 0°C to 100°C.

Q.97 In October 2024, the Union Cabinet approved giving the status of 'classical language' to how many languages?

Ans
✗ 1. 7

✗ 2. 3

✗ 3. 9

✔ 4. 5

Q.98 To which of the following countries did Nana Saheb flee after being defeated in the Revolt of 1857?

Ans ✗ 1. China

✗ 2. Sri Lanka

✗ 3. Burma

✓ 4. Nepal

Q.99 Who was the ruler of Delhi when Babur invaded?

Ans ✗ 1. Mahmud Lodi

✗ 2. Daulat Khan Lodi

✗ 3. Sikandar Lodi

✓ 4. Ibrahim Lodi

Q.100 Which of the following changes was proposed in the 2024 Budget to benefit employees' social security through the National Pension Scheme (NPS) as per Budget 2024?

Ans ✗ 1. Decrease employer contribution from 14% to 10%

✗ 2. Decrease employee contribution from 14% to 10%

✗ 3. Increase employee contribution from 10% to 14%

✓ 4. Increase employer contribution from 10% to 14%

Q.101 Which company launched Topaz BankingSLM and Topaz ITOpsSLM in October 2024, using the NVIDIA AI Stack for enterprise AI?

Ans ✗ 1. Wipro

✗ 2. Mphasis Limited

✓ 3. Infosys

✗ 4. Tech Mahindra

Q.102 What is the maximum limit for a contactless payment transaction using a debit or credit card in India as of 2024?

Ans ✗ 1. ₹1,000

✗ 2. ₹10,000

✓ 3. ₹5,000

✗ 4. ₹500

Q.103 The British response after the Indian Rebellion of 1857 was to:

Ans ✓ 1. community, caste, tribal and provincial loyalties were promoted in the army

✗ 2. all the princely states were annexed under British rule

✗ 3. immediately grant India self-rule

✗ 4. provide economic aid to Indian farmers

Q.104 Which Indian sand artist won the Golden Sand Master Award at the International Sand Sculpture Championship held at St. Petersburg city of Russia in July 2024?

Ans ✗ 1. Manisha Swarnkar

✓ 2. Sudarsan Pattnaik

✗ 3. Rajat Kumar

✗ 4. Manas Kumar Sahoo

Q.105 During whose tenure as the Viceroy of India was the first session of the Indian National Congress held?

Ans ✗ 1. Lord Ripon

✗ 2. Lord Curzon

✓ 3. Lord Dufferin

✗ 4. Lord Lytton

Q.106 **Tuzuk-i-Baburi was written in which language?**

Ans ✗ 1. Sanskrit

✗ 2. Urdu

✗ 3. Hindi

✓ 4. Turkish

Q.107 **The Vichitra Veena has about how many sympathetic strings of varying lengths which run parallel to and under the main strings?**

Ans ✗ 1. 16

✓ 2. 12

✗ 3. 14

✗ 4. 10

Q.108 **Jamshedpur is an ideal location for which of the following types of industries?**

Ans ✗ 1. Cotton Textile Industry

✗ 2. Dairy Industry

✗ 3. Paper and Pulp Industry

✓ 4. Iron and Steel Industry

Q.109 **'Providing early childhood care and education to all children until they complete the age of 6 years' belongs to which Section of the Indian Constitution?**

Ans ✓ 1. Directive Principles of State Policy

✗ 2. Legal responsibilities

✗ 3. Fundamental Duties

✗ 4. Fundamental Rights

Q.110 **Where was the IBSF World Billiards Championship 2024 held?**

Ans ✓ 1. Doha, Qatar

✗ 2. Amman, Jordan

✗ 3. Damascus, Syria

✗ 4. Abu Dhabi, United Arab Emirates

Q.111 **Union Finance Minister, while presenting Union Budget for 2022-23, announced the National Ropeways Development Programme, which is known as _____.**

Ans ✗ 1. Darshanmala

✓ 2. Parvatmala

✗ 3. Vishwamala

✗ 4. Parikrammala

Q.112 **As per the 'State of Economy' report in the RBI bulletin, in H1 FY25, what fraction of the gross FDI inflows was sourced from Singapore, Mauritius, the UAE, the Netherlands and the US?**

Ans ✗ 1. One-third

✓ 2. Three-fourths

✗ 3. Half

✗ 4. Two-thirds

Q.113 **Consider an ideal gas system. For an exothermic reaction occurring at constant pressure, how does the enthalpy change?**

Ans ✓ 1. Negative

✗ 2. Path dependent

✗ 3. Zero

✗ 4. Positive

Q.114 _____ has the power to amend the Constitution of India.

Ans
  ✓ 1. The Parliament of India

  ✗ 2. The Election Commission of India

  ✗ 3. The President of India

  ✗ 4. The Prime Minister of India

Q.115 Within which dates of December every year, Konark experiences a surge of tourists and art enthusiasts alike, to envision the biggest and the grandest of dance festivals in the state of Odisha?

Ans
  ✓ 1. 1st to 5th

  ✗ 2. 10th to 15th

  ✗ 3. 15th to 20th

  ✗ 4. 6th to 10th

Q.116 Which of the following is a government scheme for rural employment in India?

Ans
  ✗ 1. Swachh Bharat Mission

  ✓ 2. Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)

  ✗ 3. Skill India

  ✗ 4. Ayushman Bharat

Q.117 Which of the following are the types of Rural Development Strategies?

  1. Strategy based on collectivization of resources
  2. Strategy based on regulated capitalist perspective
  3. Strategy based on peasant agrarian perspective

Ans
  ✗ 1. Only 2 and 3

  ✗ 2. Only 1 and 3

  ✗ 3. Only 1 and 2

  ✓ 4. 1, 2 and 3

Q.118 Which sector is primarily involved in agriculture and natural resource extraction?

Ans
  ✗ 1. Quaternary

  ✗ 2. Tertiary

  ✓ 3. Primary

  ✗ 4. Secondary

Q.119 Who is the director of the Kannada film 'Kantara', which won the award for Best Popular Film Providing Wholesome Entertainment at the 70th National Film Award 2024?

Ans
  ✗ 1. Rohit Shetty

  ✗ 2. Rakshit Shetty

  ✗ 3. Raj B Shetty

  ✓ 4. Rishab Shetty

Q.120 The coastal strip between Daman and Goa is called the:

Ans
  ✗ 1. Malabar Coast

  ✓ 2. Konkan Coast

  ✗ 3. Karnataka Coast

  ✗ 4. Coromandel Coast