रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

सी ई एन आर पी एफ - ०२/२०२४ - CEN RPF - 02/2024

Exam Date	07/03/2025
Centre Name	iON Digital Zone iDZ 1 Chinamushidiwada
Exam Time	9:00 AM - 10:30 AM

*** 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 **A retailer buys an electronic item for ₹175. His overhead expenses are ₹25. He sells the electronic item for ₹320 and makes x%' profit. The value of x is:**

Ans
✗ 1. 80
✗ 2. 40
✗ 3. 50
✓ 4. 60

Q.2 **The price of a car was ₹7,50,000 last year. The price increased by 15% this year. What is the price of the car this year?**

Ans
✗ 1. ₹8,50,500
✗ 2. ₹7,75,500
✗ 3. ₹9,02,500
✓ 4. ₹8,62,500

Q.3 **Ali ordered an LED screen from an online portal. The online portal allows two successive discounts of 12.5% and 25% on the marked price. If payment is made by credit card, there is another discount of 10% on the bill. If Ali made a payment of ₹59,062.50 by credit card, then the marked price of the LED screen is:**

Ans
✗ 1. ₹1,02,500
✗ 2. ₹90,650
✓ 3. ₹1,00,000
✗ 4. ₹1,20,075

Q.4 **Two trains of equal length are running on parallel lines in the same direction at speeds of 49 km/h and 31 km/h. The faster train passes the slower train in 42 seconds. The length of each train is:**

Ans
✗ 1. 124 meters
✗ 2. 95 meters
✓ 3. 105 meters
✗ 4. 103 meters

Q.5 **The sum of 8 numbers is 732. Find their average.**

Ans
✓ 1. 91.5
✗ 2. 92.5
✗ 3. 90.5
✗ 4. 89.5

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Q.6 Shifa can do a certain piece of work in 22 days. Shifa and Afiya can together do the same work in 18 days, and Shifa, Afiya and Mariyam can do the same work together in 9 days. In how many days can Shifa and Mariyam do the same work?

Ans
✔ 1. $\frac{99}{10}$
✘ 2. $\frac{106}{11}$
✘ 3. $\frac{104}{10}$
✘ 4. $\frac{108}{12}$

Q.7 The least multiple of 11, which leaves a remainder of 8, when divided by 5, 3, 18 and 20 is:

Ans
✘ 1. 1088
✔ 2. 1628
✘ 3. 908
✘ 4. 548

Q.8 Two banks, A and B, offered loans at 3.5% and 6% per annum, respectively. Vijay borrowed an amount of ₹400000 from each bank. Find the positive difference between the amounts of simple interest paid to the two banks by Vijay after 3 years.

Ans
✘ 1. 31500
✔ 2. 30000
✘ 3. 31000
✘ 4. 29500

Q.9 Train A leaves station M at 6:20 AM and reaches station N at 3:20 PM on the same day. Train B leaves station N at 8:20 AM and reaches station M at 2:20 PM on the same day. Find the time when Trains A and B meet.

Ans
✘ 1. 7:38 PM
✘ 2. 9:51 AM
✔ 3. 11:08 AM
✘ 4. 3:30 PM

Q.10 Find the value of 0.38 × 0.5 − 2.35 + 1.96 − 0.25 + 0.85.

Ans
✔ 1. 0.4
✘ 2. 1.4
✘ 3. 0.04
✘ 4. 1.04

Q.11 The monthly incomes of two friends Ajay and Amit, are in the ratio 5 : 7 respectively and each of them saves ₹72000 every month. If the ratio of their monthly expenditure is 2 : 4, find the monthly income of Ajay(in ₹).

Ans
✘ 1. 121000
✔ 2. 120000
✘ 3. 168000
✘ 4. 119000

Q.12 Find the compound interest (in ₹) on ₹2,00,000 in 1.5 years at 4% per annum, the interest being compounded half-yearly.

Ans

✗ 1. 12,441.60

✓ 2. 12,241.60

✗ 3. 12,221.60

✗ 4. 12,421.60

Q.13 The sum of five numbers is 655. The average of the first two numbers is 77 and the third number is 124. Find the average of the remaining two numbers?

Ans

✗ 1. 189.5

✗ 2. 202

✓ 3. 188.5

✗ 4. 201

Q.14 In what ratio should sugar costing ₹83 per kg be mixed with sugar costing ₹46 per kg so that by selling the mixture at ₹80.3 per kg, there is a profit of 46%?

Ans

✗ 1. 10 : 27

✗ 2. 8 : 30

✗ 3. 7 : 30

✓ 4. 9 : 28

Q.15 A bike goes 48 meters in a second. Find its speed in km/hr.

Ans

✗ 1. 164.8

✓ 2. 172.8

✗ 3. 167.6

✗ 4. 164.3

Q.16 Akshay started a business, and he invested ₹60,000. After some months, Rajni came to join with him and invest ₹1,50,000. At the end of the year, the total profit was divided among them into the ratio 42 : 35. After how many months did Rajni join?

Ans

✗ 1. 11

✗ 2. 9

✗ 3. 7

✓ 4. 8

Q.17 What is the amount, including the interest, if ₹45,000 is invested for 3 years at the rate of 10% per annum compounded annually?

Ans

✓ 1. ₹59,895

✗ 2. ₹59,900

✗ 3. ₹59,885

✗ 4. ₹59,890

Q.18 If 6 girls and 8 boys can complete a project work in 10 days, whereas 26 girls and 48 boys can do the same work in 2 days, then find the time taken by 10 girls and 30 boys to do the same type of work.

Ans

✗ 1. 9 days

✗ 2. 10 days

✗ 3. 3 days

✓ 4. 4 days

Q.19 Find the largest number which divides 436, 530, 624 and 718, leaving 13 as the remainder in each case.

Ans

✗ 1. 19

✗ 2. 43

✓ 3. 47

✗ 4. 29

Q.20 If 30 , 50 , 96 , and y are in proportion, then the value of y is:

Ans

✗ 1. 150

✗ 2. 155

✗ 3. 158

✓ 4. 160

Q.21 What least value must be given to 'a' so that the number 3a4860115 is exactly divisible by 9?

Ans

✓ 1. 8

✗ 2. 2

✗ 3. 5

✗ 4. 9

Q.22 A number when increased by 50 %, gives 2520. The number is:

Ans

✗ 1. 5040

✗ 2. 3360

✓ 3. 1680

✗ 4. 840

Q.23 An electric pump can fill a tank in 6 hours. Due to a leakage in the tank, it takes $7\frac{1}{5}$ hours to fill the tank. How much time will this leak take to empty the full tank if water does not get in or out of the tank through any other point during this period?

Ans

✗ 1. 36 hrs

✗ 2. 38 hrs

✓ 3. 17 hrs

✗ 4. 18 hrs

Q.24 A cube has a surface area of 294 m^2. What is the length (in cm) of the side of the cube?

Ans

✗ 1. 0.7 m

✓ 2. 700 cm

✗ 3. 0.7 cm

✗ 4. 700 m

Q.25 A hollow spherical shell is made of a metal of density 3 g/cm^3. Its internal and external radius are 15 cm and 18 cm, respectively. What is the weight (in kg) of the shell ?

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

Ans

✓ 1. 30.888

✗ 2. 32.35

✗ 3. 32.42

✗ 4. 27.888

Q.26 The ratio of the sides of a rectangle and a regular hexagon is 4 : 3. The ratio of their areas is _____.

Ans
✔ 1. $32 : 27\sqrt{3}$
✘ 2. $16 : 27\sqrt{3}$
✘ 3. $32 : 27\sqrt{2}$
✘ 4. $24 : 27\sqrt{3}$

Q.27 The value of $\frac{(1.8)^3 - (1.2)^3}{(1.8)^2 + 2.16 + (1.2)^2}$ is:

Ans
✘ 1. 3
✘ 2. 1.8
✘ 3. 0
✔ 4. 0.6

Q.28 Find the value of $\left(\frac{1}{4}\right)^{-4} + \left(\frac{1}{2}\right)^{-4} + \left(\frac{1}{6}\right)^{-4}$.

Ans
✔ 1. 1568
✘ 2. 1577
✘ 3. 1563
✘ 4. 1562

Q.29 Raju buys a mobile phone for ₹14,500 and sells it at a loss of 25%. What is the selling price of the mobile phone?

Ans
✘ 1. ₹13,250
✘ 2. ₹12,500
✔ 3. ₹10,875
✘ 4. ₹11,795

Q.30 Find the value of $40^{-7} \div 40^{19} \times 40^{4}$

Ans
✘ 1. 40^{-33}
✘ 2. 40^{-29}
✔ 3. 40^{-30}
✘ 4. 40^{-28}

Q.31 Find the effective discount for the scheme: Buy 3, get 2 free.

Ans
✘ 1. 60%
✔ 2. 40%
✘ 3. 30%
✘ 4. 20%

Q.32 The value of
$\sqrt{361} + \sqrt{0.04} - \sqrt{6.76} =$

Ans
✘ 1. 3.62
✘ 2. 10.51
✘ 3. 12.33
✔ 4. 16.6

Q.33 In a race, an athlete covers a distance of 312 m in 52 sec in the first lap. He covers the second lap of the same length in 156 sec. What is the average speed (in m/sec) of the athlete?

Ans
✗ 1. 11
✗ 2. 5
✓ 3. 3
✗ 4. 1

Q.34 The average of first 101 even numbers is

Ans
✓ 1. 102
✗ 2. 103
✗ 3. 102.5
✗ 4. 101.5

Q.35 The average weight of a class of 82 students is 62.5 kg. If the average weight of half of the students is 83.6 kg, then find the average weight (in kg) of the remaining students of the class.

Ans
✗ 1. 52.9
✗ 2. 48.6
✓ 3. 41.4
✗ 4. 46.2

Section : **General Intelligence and Reasoning**

Q.36 Seven boxes R, E, S, U, L, T and Z are kept one over the other but not necessarily in the same order. No box is kept above E. L is kept immediately below E. Only four boxes are kept between L and Z. Only two boxes are kept between S and U. R is kept immediately above T. U is not kept immediately above R. How many boxes are kept below R?

Ans
✗ 1. Zero
✗ 2. One
✓ 3. Three
✗ 4. Two

Q.37 What should come in place of the question mark (?) in the given series?

9 13 21 33 49 ?

Ans
✗ 1. 71
✗ 2. 70
✓ 3. 69
✗ 4. 68

Q.38 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. EF
✗ 2. DB
✗ 3. AD
✗ 4. CA

Q.39 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. PFV
✓ 2. IXN
✗ 3. ZPF
✗ 4. JZP

Q.40 Seven friends C, D, E, P, Q, R and S are sitting in a straight line facing north. Only two people sits to the left of R. Only three people sit between D and R. Only two people sit between R and S. E sits third to the left of P. C sits to the immediate right of P. How many people sit between Q and S?

Ans
✗ 1. None
✗ 2. Two
✓ 3. Three
✗ 4. One

Q.41 What should come in place of '?' in the given series based on the English alphabetical order?

NPI LNG JLE HJC ?

Ans
✗ 1. FGA
✗ 2. FHB
✓ 3. FHA
✗ 4. FGB

Q.42 What will be the value of the following expression, if the '÷' and the '+' signs are interchanged?
8 − 4 × 2 ÷ 7 − 1 ÷ 5 − 8 + 4 × 1

Ans
✗ 1. 4
✗ 2. 12
✓ 3. 9
✗ 4. 6

Q.43 In a certain code language, 'DESK' is coded as '9125' and 'SOKE' is coded as '1352'. What is the code for 'O' in the given code language?

Ans
✓ 1. 3
✗ 2. 1
✗ 3. 5
✗ 4. 2

Q.44 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 jaggery are fondants.
No jaggery is a sugar.
All sugars are candies.
Conclusions:
(I): No candy is a fondant.
(II): Some candies are jaggery.

Ans
✗ 1. Only conclusion (I) follows.
✗ 2. Only conclusion (II) follows.
✓ 3. Neither conclusion (I) nor (II) follows.
✗ 4. Both conclusions (I) and (II) follow.

Q.45 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. QVA

✗ 2. GLQ

✗ 3. YDI

✓ 4. NTY

Q.46 Which signs and numbers should be interchanged to make the following equation correct?
3 × 5 + 2 − 1 = 12

Ans

✓ 1. + and ×, 2 and 5

✗ 2. − and +, 5 and 2

✗ 3. × and −, 2 and 5

✗ 4. + and ×, 3 and 2

Q.47 What should come in place of the question mark (?) in the given series?

18 27 22 32 30 42 42 ?

Ans

✗ 1. 48

✗ 2. 54

✗ 3. 52

✓ 4. 57

Q.48 If '+' means '–', '–' means '×', '×' means '÷', and '÷' means '+', then what will come in place of the question mark (?) in the following equation?
25 + 7 ÷ 3 − 12 × 4 = ?

Ans

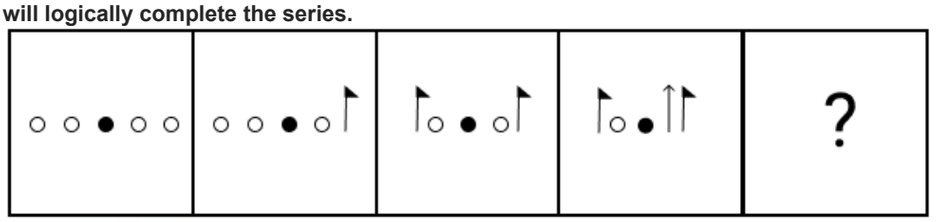
✓ 1. 27

✗ 2. 19

✗ 3. 15

✗ 4. 11

Q.49 Identify the figure given in the options which when put in place of the question mark (?) will logically complete the series.



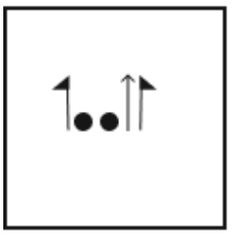
Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.



Q.50 In a certain code language, 'WIDE' is coded as '2783' and 'DIET' is coded as '8742'. What is the code for 'T' in the given code language?

Ans

✓ 1. 4

✗ 2. 8

✗ 3. 7

✗ 4. 2

Q.51 This question is based on the five, three-digit numbers given below.

(Left) 265 876 219 457 356 (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 second highest number is multiplied with the third digit of the lowest number?

Ans

✗ 1. 47

✗ 2. 43

✓ 3. 45

✗ 4. 49

Q.52 Seven people, L, M, N, O, P, Q and R, are sitting in a straight line facing north. P is sitting to the immediate right of M and immediate left of L. Q is sitting to the immediate right of O and immediate left of R. R is sitting at one of the ends of the line. N is sitting to the immediate left of O. L is sitting to the immediate left of N. Who is sitting between P and N?

Ans
✔ 1. L
✘ 2. Q
✘ 3. O
✘ 4. M

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

10 14 34 62 130 ?

Ans
✘ 1. 250
✘ 2. 259
✔ 3. 254
✘ 4. 252

Q.54 Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) > < 3 * $ # 2 2 & \ 1 * 4 5 4 ^ * $ 7 \ 8 (Right)

How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a number?

Ans
✘ 1. Three
✘ 2. One
✔ 3. Two
✘ 4. None

Q.55 Mr. F starts from Point A and drives 1 km towards the west. He then takes a left turn, drives 6 km, turns left and drives 3 km. He then takes a left turn and drives 9 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° turns only unless specified.)

Ans
✘ 1. 3 km towards the north
✘ 2. 3 km towards the west
✔ 3. 3 km towards the south
✘ 4. 4 km towards the east

Q.56 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.)

(13, 26, 20)
(18, 31, 25)

Ans
✔ 1. (21, 34, 28)
✘ 2. (37, 24, 18)
✘ 3. (14, 27, 33)
✘ 4. (15, 27, 21)

Q.57 Each of A, B, C, D, E, F and G has an exam on a different day of the week starting from Monday and ending on Sunday of the same week. Only two people have an exam before F. A has an exam immediately after F. E is not the last person to have an exam. G has an exam immediately before E which is on Friday. C is not the first person to have the exam. D has an exam immediately before F. Only one person has an exam between A and E. Who has an exam on Monday?

Ans
- ✗ 1. G
- ✗ 2. A
- ✓ 3. B
- ✗ 4. D

Q.58 Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) / < @ * * 2 @ < ^ @ 8 $ 2 $ # ? 4 6 5 ^ < (Right)

How many such symbols are there each of which is immediately preceded by a number and also immediately followed by a number?

Ans
- ✗ 1. Three
- ✗ 2. Four
- ✗ 3. Two
- ✓ 4. One

Q.59 In a certain code language, 'GOLD' is coded as '3814' and 'LOAD' is coded as '4168'. What is the code for 'A' in the given code language?

Ans
- ✓ 1. 6
- ✗ 2. 1
- ✗ 3. 4
- ✗ 4. 8

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 × 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 O related to U if O * K – T X U / M?

Ans
- ✗ 1. Mother's mother
- ✗ 2. Father's mother
- ✗ 3. Father
- ✓ 4. Mother

Q.61 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

CO 72, KI 76, SC 82, AW 90, ?

Ans
- ✓ 1. IQ 100
- ✗ 2. HQ 98
- ✗ 3. HQ 100
- ✗ 4. IQ 98

Q.62 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. Husband's brother's wife
✘ 2. Husband's brother's wife's daughter
✘ 3. Brother's wife
✘ 4. Wife's sister

Q.63 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 coats are hats.
Some shoes are hats.
No balloons are hats.

Conclusions:
(I) No balloons are shoes.
(II) Some shoes are coats.

Ans
✘ 1. Both conclusions (I) and (II) follow.
✘ 2. Only conclusion (I) follows.
✔ 3. Neither conclusion (I) nor (II) follows.
✘ 4. Only conclusion (II) follows.

Q.64 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.
WSR−UQP
FBA−DZY

Ans
✘ 1. UQP−ROM
✘ 2. UPN−RNM
✔ 3. QML−OKJ
✘ 4. UPN−SON

Q.65 SIOU is related to WHST in a certain way based on the English alphabetical order. In the same way, ZCGP is related to DBKO. To which of the following is JNRC related, following the same logic?

Ans
✔ 1. NMVB
✘ 2. MOUA
✘ 3. OLWA
✘ 4. MLUB

Q.66 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 bins are lamps.
All fans are lamps.

Conclusions:
(I) : Some bins are fans.
(II) : Some lamps are fans.

Ans
✘ 1. Both conclusions (I) and (II) follow
✘ 2. Only conclusion (I) follows
✔ 3. Only conclusion (II) follows
✘ 4. Neither conclusion (I) nor (II) follows

Q.67 Binod starts from Point A and drives 13 km towards south. He then takes a left turn, drives 19 km, turns left and drives 22 km. He then takes a left turn and drives 24 km. He takes a final left turn, drives 9 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. 4 km to the west

✗ 2. 3 km to the east

✓ 3. 5 km to the east

✗ 4. 6 km to the west

Q.68 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
AEC10 FJH15 KOM20 PTR25 ?

Ans

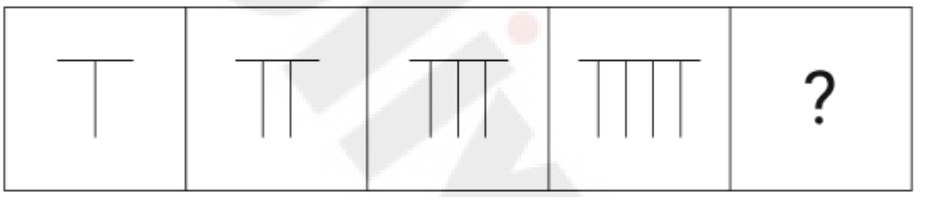
✗ 1. TSR27

✗ 2. XYZ30

✓ 3. UYW30

✗ 4. KLJ30

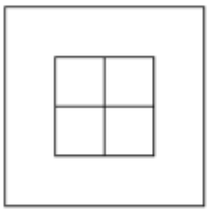
Q.69 Identify the figure given in the options which when put in place of the question mark (?) will logically complete the series.



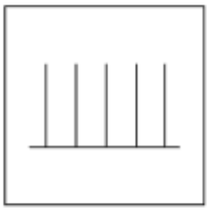
Ans

✗ 1.

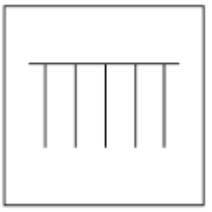
✗ 2.



✗ 3.



✓ 4.



Q.70 **PUCD is related to NTEE in a certain way based on the English alphabetical order. In the same way, HQKH is related to FPMI. To which of the following is BNQK related, following the same logic?**

Ans

✔ 1. ZMSL

✘ 2. MSLK

✘ 3. LJSK

✘ 4. KLSM

Section : **General Awareness**

Q.71 **Which slogan was associated with the extremist phase of the Indian National Movement?**

Ans

✔ 1. Freedom is My Birthright and I Shall Have It

✘ 2. Sarfaroshi ki Tamanna, Ab Humare Dil Me Hai

✘ 3. Give me Blood, and I Shall Give Your Freedom

✘ 4. Inquilab Zindabad

Q.72 **Which industry was the most prominent in India before the British rule, though it had significant regional variations?**

Ans

✘ 1. Tea and coffee plantations

✘ 2. Sugar mills

✘ 3. Mining

✔ 4. Cotton textiles

Q.73 **Which of the following physiographic divisions of India is considered as 'Tableland'?**

Ans

✘ 1. The Great Indian Desert

✘ 2. The Coastal Plains

✔ 3. The Peninsular Plateau

✘ 4. The Himalayan Mountains

Q.74 **Which of the following archaeologists started excavations in the Harappa site of the Indus Valley civilisation in 1920-21?**

Ans

✘ 1. Rakhal Das Banerjee

✔ 2. Daya Ram Sahni

✘ 3. Sir John Hubert Marshall

✘ 4. Ernest Mackay

Q.75 **The list of all official languages is given in which Schedule of the Indian Constitution?**

Ans

✘ 1. Schedule 10

✔ 2. Schedule 8

✘ 3. Schedule 7

✘ 4. Schedule 9

Q.76 **TCS has proposed several research initiatives in collaboration with Brazil's Insper Institution. Which of the following is part of these initiatives?**

Ans

✘ 1. AI for cybersecurity

✘ 2. Space exploration technologies

✔ 3. Satellite geo-sensing for agriculture and oil rigs

✘ 4. Renewable energy research

Q.77 Which of the following persons is very famous for his sitar playing in India?

Ans

✗ 1. Zia Mohiuddin Dagar

✗ 2. Asad Ali Khan

✓ 3. Pt. Ravi Shankar

✗ 4. Pt. Vishwa Mohan Bhatt

Q.78 Which of the following countries collaborated with India in September 2024 to enhance food safety, aligning regulatory frameworks, simplifying the Food Import Procedure and fostering technical collaboration?

Ans

✓ 1. Bhutan

✗ 2. Bangladesh

✗ 3. Afghanistan

✗ 4. Pakistan

Q.79 _____ is a traditional sport of Tamil Nadu, which was introduced as a demo sport for the first time in Khelo India Youth Games 2023, held in January 2024.

Ans

✗ 1. Thang ta

✗ 2. Kalaripayattu

✗ 3. Gatka

✓ 4. Silambam

Q.80 Which of the following is an example of social infrastructure?

Ans

✗ 1. Railways

✗ 2. Roads

✗ 3. Airports

✓ 4. Hospitals

Q.81 In December 2024, the Bharat Defence Summit (BDS) 2024 was held in _____.

Ans

✓ 1. New Delhi

✗ 2. Chennai

✗ 3. Ahmedabad

✗ 4. Mumbai

Q.82 What was the fate of Rani Lakshmibai of Jhansi after the Battle of Gwalior in 1858?

Ans

✗ 1. She was captured and executed.

✗ 2. She became the ruler of Gwalior.

✗ 3. She was exiled to Britain.

✓ 4. She died fighting in battle.

Q.83 Which state was carved out of Assam as an autonomous state in 1970?

Ans

✓ 1. Meghalaya

✗ 2. Tripura

✗ 3. Nagaland

✗ 4. Manipur

Q.84 Which of the following deities is associated with the festival Onam?

Ans

✗ 1. Lord Rama

✗ 2. Lord Krishna

✓ 3. Lord Vishnu

✗ 4. Lord Ganesha

Q.85 As of 6 September 2024, India’s foreign exchange reserves reached a new all-time high of USD 689.235 billion. Which institution is responsible for managing India’s foreign exchange reserves?

Ans

✗ 1. Ministry of Finance

✓ 2. Reserve Bank of India (RBI)

✗ 3. India International Bank

✗ 4. Securities and Exchange Board of India (SEBI)

Q.86 Which of the following tribes is primarily found on the Andaman and Nicobar Islands?

Ans

✗ 1. Koraga

✓ 2. Onge

✗ 3. Kadar

✗ 4. Totos

Q.87 Which of the following states is the largest producer of coffee in India, according to the Coffee Board of India's estimates in the 2022-23 crop year?

Ans

✓ 1. Karnataka

✗ 2. Andhra Pradesh

✗ 3. Kerala

✗ 4. Tamil Nadu

Q.88 What was the gross inward Foreign Direct Investment (FDI) in India during April-August 2024?

Ans

✗ 1. US $9.6 billion

✓ 2. US $36.1 billion

✗ 3. US $23.5 billion

✗ 4. US $27.4 billion

Q.89 The government has extended the tenure of M Rajeshwar Rao as Deputy Governor of the Reserve Bank of India for how long from 9 October 2024?

Ans

✗ 1. 2 years

✓ 2. 1 year

✗ 3. 5 years

✗ 4. 3 years

Q.90 Which of the following is NOT a tributary of the river Indus?

Ans

✗ 1. Jhelum

✗ 2. Beas

✓ 3. Mahananda

✗ 4. Chenab

Q.91 In October 2024, India signed a major currency swap agreement with the Maldives for how many millions to help it tide over its current foreign currency crunch?

Ans

✗ 1. $950

✓ 2. $750

✗ 3. $500

✗ 4. $250

Q.92 During cooking, if water and mustard oil are mixed, oil floats on the top of water because:

Ans
- ✗ 1. the quantity of mustard oil used is less
- ✗ 2. mustard oil is immiscible in water
- ✓ 3. the density of mustard oil is lesser than water
- ✗ 4. the density of mustard oil is more than water

Q.93 Radioactivity refers to the rate at which a particular nuclide undergoes radioactive decay. Which of the following units is used to measure radioactivity?

Ans
- ✗ 1. Roentgen
- ✓ 2. Curie
- ✗ 3. Weber
- ✗ 4. Candela

Q.94 An electric fan of resistance 110 ohms is plugged into potential difference of 220 V. How much current flows through the fan?

Ans
- ✗ 1. ½ A
- ✗ 2. 4 A
- ✗ 3. ¼ A
- ✓ 4. 2A

Q.95 Which of the following Articles allows the State to make special provisions for socially and educationally backward classes?

Ans
- ✓ 1. Article 15 (5)
- ✗ 2. Article 14 (5)
- ✗ 3. Article 17
- ✗ 4. Article 16 (5)

Q.96 Which of the following is NOT one of the left-bank tributaries of Ganga river?

Ans
- ✗ 1. Gomati river
- ✗ 2. Ghaghara river
- ✓ 3. Son river
- ✗ 4. Gandak river

Q.97 Under which government initiatives are Indian athletes provided financial assistance, training support, and international exposure to prepare for the Olympics?

Ans
- ✗ 1. Fit India Movement
- ✗ 2. Sports Authority of India (SAI)
- ✓ 3. Target Olympic Podium Scheme (TOPS)
- ✗ 4. Khelo India Youth Games

Q.98 The Bharatiya Vayuyan Vidheyak, 2024, replaces which of the following Acts?

Ans
- ✓ 1. The Aircraft Act, 1934
- ✗ 2. The Aircraft (Amendment) Act, 2020
- ✗ 3. The Airports Economic Regulatory Authority of India (AERA) Act, 2008
- ✗ 4. Air Corporations Act, 1953

Q.99 Classical singer Kishori Amonkar is associated with which of the following music Gharanas?

Ans
- ✗ 1. Dagari Gharana
- ✓ 2. Jaipur-Atrauli Gharana
- ✗ 3. Mewati Gharana
- ✗ 4. Bishnupur Gharana

Q.100 The present system of atomic masses is based on _____ as the standard.

Ans

✗ 1. Oxygen-16

✗ 2. Hydrogen-1

✓ 3. Carbon-12

✗ 4. Nitrogen-14

Q.101 Who among the following led the British forces to suppress the rebel movements in Lucknow in the winter of 1857?

Ans

✗ 1. Sir Claude Auchinleck

✗ 2. General Roberts

✗ 3. Sir Eyre Coote

✓ 4. Sir Colin Campbell

Q.102 Which of the following statements is INCORRECT regarding the function of root caps?

Ans

✗ 1. A root cap helps in the easy movement of the root through soil.

✗ 2. A root cap protects the tender part of the root.

✗ 3. A root cap helps in the perception of gravity.

✓ 4. A root cap participates in the process of transpiration.

Q.103 Who among the following has the power to enforce the Fundamental Rights under Article 32?

Ans

✗ 1. President

✗ 2. State Governments

✗ 3. Parliament

✓ 4. Supreme Court

Q.104 Which fiscal condition related to India's trade balance did the Economic Survey 2024 report for FY24?

Ans

✗ 1. Increased trade deficit compared to FY23

✓ 2. Narrowed trade deficit

✗ 3. Decline in foreign reserves

✗ 4. Large trade surplus

Q.105 With respect to the Indian Constitution, the Fundamental Rights are:

Ans

✗ 1. not written in the Constitution

✗ 2. written in the Schedules of the Constitution

✓ 3. written in the Constitution

✗ 4. not written in the Schedules nor outside the Schedules of the Constitution

Q.106 Which of the following is NOT true regarding the revolt of 1857?

Ans

✗ 1. It was a sepoy mutiny.

✓ 2. It was a successful revolt against the Britishers.

✗ 3. It is known as the first war of independence.

✗ 4. Bahadur Shah was the Mughal emperor during the 1857 revolt in India.

Q.107 Which of the following is a primary activity in rural areas?

Ans

✗ 1. Manufacturing

✗ 2. Software development

✗ 3. Banking

✓ 4. Agriculture

Q.108 As of October 2024, Sensex touched an all-time high in which of the following months?

Ans
✔ 1. September 2024
✘ 2. July 2024
✘ 3. May 2024
✘ 4. August 2024

Q.109 The right to work is mentioned under _____ of the Indian Constitution.

Ans
✘ 1. Article 38
✘ 2. Article 40
✘ 3. Article 39
✔ 4. Article 41

Q.110 In November 2024, the first Asian Summit of which of the following religions was held in New Delhi?

Ans
✘ 1. Hinduism
✔ 2. Buddhism
✘ 3. Islam
✘ 4. Jainism

Q.111 The Gandhian view of development also visualises (a) _____ role for the state in the development process.

Ans
✔ 1. small
✘ 2. major
✘ 3. full
✘ 4. no

Q.112 India Post's Speed Post service was introduced in:

Ans
✘ 1. 1991
✔ 2. 1986
✘ 3. 1980
✘ 4. 1976

Q.113 _____ dance form is also known as Ekaharya, where one dancer takes on many roles in a single performance.

Ans
✘ 1. Kathak
✘ 2. Kathakali
✘ 3. Sattriya
✔ 4. Bharatnatyam

Q.114 The Government of India had launched Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY) in the year _____ for the rural areas with the objectives of electrification of all un-electrified villages, as per Census 2011.

Ans
✘ 1. 2018
✔ 2. 2014
✘ 3. 2017
✘ 4. 2011

Q.115 With the launch of Digi Yatra services at nine more airports in September 2024, the number of airports enabled with this facility in India has reached to _____.

Ans
✘ 1. 14
✔ 2. 24
✘ 3. 19
✘ 4. 21

Q.116 **Who was responsible to look after forts and also known as Head of Royal Fort in the Maurya empire?**

Ans

✔ 1. Durgapala

✘ 2. Samsthadhyaksha

✘ 3. Rajjukas

✘ 4. Annapala

Q.117 **The Fifth Schedule of the Indian Constitution deals with _____.**

Ans

✘ 1. powers of panchayats

✘ 2. disqualification on ground of defection

✔ 3. administration and control of scheduled areas and scheduled tribes

✘ 4. provisions regarding languages

Q.118 **How did the drain of wealth theory, as proposed by Dadabhai Naoroji, explain India's poverty under British rule?**

Ans

✘ 1. Excessive population growth in India

✘ 2. Lack of agricultural development

✘ 3. Decline of traditional industries

✔ 4. Export of Indian resources and wealth to Britain without fair compensation

Q.119 **Who is considered the de facto executive authority at the state level in India's parliamentary system?**

Ans

✔ 1. Chief Minister

✘ 2. State Advocate General

✘ 3. Governor

✘ 4. Speaker of the Legislative Assembly

Q.120 **In the Indian tradition, which of the following is NOT one of the six two-monthly seasons?**

Ans

✔ 1. Pravara

✘ 2. Hemant

✘ 3. Vasanta

✘ 4. Sharada