रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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

Exam Date	06/03/2025
Centre Name	iON Digital Zone iDZ Perecherla
Exam Time	4:00 PM - 5:30 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 **There are 2759 students in a school and the ratio of boys to girls in the school is 40 : 49, then find the number of boys in school.**

Ans
✗ 1. 1248
✓ 2. 1240
✗ 3. 1245
✗ 4. 1257

Q.2 **If the ratio of the height to the slant height of a cone is 4 : 5 and its volume is 12936 cm^3, then what will be its diameter?**
(Use value of π as $\frac{22}{7}$)

Ans
✗ 1. 21 cm
✓ 2. 42 cm
✗ 3. 42 m
✗ 4. 21 m

Q.3 **N solid metallic spherical balls are melted and recast into a cylindrical rod whose radius is 5 times the radius of a spherical ball and height is 8 times the radius of a spherical ball. The value of N is:**

Ans
✗ 1. 75
✗ 2. 175
✗ 3. 100
✓ 4. 150

Q.4 **A sum of money invested at compound interest amounts to ₹9,600 in 2 years and to ₹10,800 in 3 years. Find the rate of interest per annum.**

Ans
✗ 1. 11.4%
✗ 2. 13.4%
✓ 3. 12.5%
✗ 4. 10.5%

Q.5 **A bus travelling at 72 km/h completes a journey in 15 hours. At what speed will it have to cover the same distance in 12 hours?**

Ans
✓ 1. 90 km/h
✗ 2. 84 km/h
✗ 3. 89 km/h
✗ 4. 99 km/h

Test Prime

ALL EXAMS, ONE SUBSCRIPTION

- **70,000+** Mock Tests
- Personalised Report Card
- Unlimited Re-Attempt
- **600+** Exam Covered
- Previous Year Papers
- **500%** Refund

IBPS · NABARD · INDIAN RAILWAYS

ATTEMPT FREE MOCK NOW

Q.6 The sum of 10 numbers is 336. Find their average.

Ans
- ✗ 1. 31.6
- ✗ 2. 34.6
- ✗ 3. 32.6
- ✓ 4. 33.6

Q.7 Evaluate: 41 - [36 - {48 ÷ 2 - (5 - 9 ÷ 3) ÷ 2}]

Ans
- ✗ 1. 27
- ✗ 2. 30
- ✓ 3. 28
- ✗ 4. 29

Q.8 The sum of five numbers is 655. The average of the first two numbers is 78 and the third number is 110. Find the average of the remaining two numbers?

Ans
- ✗ 1. 195.5
- ✗ 2. 188
- ✓ 3. 194.5
- ✗ 4. 189

Q.9 Simplify the following expression.

$$\sqrt{12.5 \times 8 \times 2.89}$$

Ans
- ✓ 1. 17
- ✗ 2. 13
- ✗ 3. 19
- ✗ 4. 15

Q.10 2% of 13% of a number is what percentage of that number?

Ans
- ✓ 1. 0.26
- ✗ 2. 0.026
- ✗ 3. 26
- ✗ 4. 15

Q.11 A can do a piece of work in 9 days. B can do it in 9 days. With the assistance of C, they completed the work in 3 days. C alone can do it in _____days.

Ans
- ✗ 1. 8
- ✗ 2. 11
- ✓ 3. 9
- ✗ 4. 10

Q.12 What is the greatest number which when divides 1128, 1537 and 1834 leaves remainders 7, 3 and 5, respectively?

Ans
- ✗ 1. 43
- ✗ 2. 54
- ✓ 3. 59
- ✗ 4. 67

Q.13 A class of 45 students weigh themselves. 10 students have an average weight of 55 kg, and the remaining students have an average score of 60 kg. Thus, the average weight (in kg) of the whole class is: (rounded off to the nearest integer)

Ans
- ✔ 1. 59
- ✘ 2. 56
- ✘ 3. 58
- ✘ 4. 57

Q.14 The value of

$$5^3 - 0^2 + \left(\frac{8}{4}\right)^2 - 6 + 6 \times 5 = _____$$

Ans
- ✔ 1. 153
- ✘ 2. 152
- ✘ 3. 154
- ✘ 4. 151

Q.15 A tap can fill a cistern in 24 minutes and another tap can empty it in 36 minutes. If both the taps are open, the time taken to fill the tank will be:

Ans
- ✘ 1. 48 minutes
- ✘ 2. 60 minutes
- ✔ 3. 72 minutes
- ✘ 4. 24 minutes

Q.16 If $p = (0.001) + 3(0.1)(0.99) + (0.3)(98.01) + (9.9)(98.01)$, then find the value of $\frac{p}{25}$.

Ans
- ✘ 1. 400
- ✘ 2. 540
- ✘ 3. 50
- ✔ 4. 40

Q.17 Harish, a dealer, purchases a microwave oven for ₹11,400. He allows a discount of 32% on its marked price and still gains 15%. What is the marked price (in ₹) of the microwave oven? (Round off to the nearest ₹)

Ans
- ✔ 1. 19,279
- ✘ 2. 18,479
- ✘ 3. 19,499
- ✘ 4. 17,299

Q.18 The average of first 120 even numbers is

Ans
- ✘ 1. 122
- ✔ 2. 121
- ✘ 3. 121.5
- ✘ 4. 120.5

Q.19 Evaluate: 41 - [36 - {48 ÷ 2 - (4 - 12 ÷ 2) ÷ 2}]

Ans
- ✘ 1. 31
- ✘ 2. 32
- ✔ 3. 30
- ✘ 4. 29

Q.20 Nisha lent a sum of ₹50,000 to Anu for one year and six months at a rate of 10% per annum compound interest, compounded half yearly. The amount Anu has to pay back is:

Ans

✗ 1. ₹5,57,987.50

✗ 2. ₹58,000

✗ 3. ₹58,522.25

✓ 4. ₹57,881.25

Q.21 The monthly incomes of two friends Keshav and Tushar, are in the ratio 5 : 7 respectively and each of them saves ₹93000 every month. If the ratio of their monthly expenditure is 2 : 3, find the monthly income of Keshav(in ₹).

Ans

✓ 1. 465000

✗ 2. 464000

✗ 3. 651000

✗ 4. 466000

Q.22 A parallelogram has a base of 12 cm and a height of 5 cm. What is the area of the parallelogram?

Ans

✗ 1. 18 cm^2

✓ 2. 60 cm^2

✗ 3. 48 cm^2

✗ 4. 24 cm^2

Q.23 Suppose oil prices increased from ₹99 per litre to ₹132 per litre. The increase percentage of oil prices is:

Ans

✓ 1. $33\frac{1}{3}\%$

✗ 2. 34%

✗ 3. 32%

✗ 4. 32.5%

Q.24 What is the value of k when the 8-digit number 4345k423 is divisible by 9?

Ans

✗ 1. 1

✗ 2. 0

✗ 3. 3

✓ 4. 2

Q.25 Which of the following will yield maximum discount on ₹34,480?

A) 2 successive discounts of 7% and 3%
B) 2 successive discounts of 8% and 2%
C) Single discount of 9.8%

Ans

✗ 1. A

✓ 2. B

✗ 3. C

✗ 4. C and B will yield equal discount.

Q.26 How many seconds will a boy take to run one complete round around a square field of side 79 metres, if he runs at a speed of 4 km/h?

Ans

✗ 1. 275

✗ 2. 291

✗ 3. 294

✓ 4. 284.3

Q.27 Prakash and Vinesh can complete a certain piece of work in 15 and 9 days, respectively, They started to work together, and after 5 days, Vinesh left. In how many days will Prakash complete the remaining work?

Ans

✗ 1. $\frac{13}{9}$

✓ 2. $\frac{15}{9}$

✗ 3. $\frac{15}{10}$

✗ 4. $\frac{14}{11}$

Q.28 In a race, an athlete covers a distance of 354 m in 118 sec in the first lap. He covers the second lap of the same length in 59 sec. What is the average speed (in m/sec) of the athlete?

Ans

✗ 1. 13

✓ 2. 4

✗ 3. 7

✗ 4. 5

Q.29 A sum, when invested at 10% simple interest per annum, amounts to ₹2880 after 2 years. What is the simple interest (in ₹) on the same sum at the same rate of interest in 2 years?

Ans

✗ 1. 960

✗ 2. 240

✓ 3. 480

✗ 4. 1920

Q.30 A man can row at the speed of 8.5 km/h in still water. In a river running at the speed of 1.5 km/h, it takes him 51 minutes to row to a place and come back. How far (in km) is this place?

Ans

✗ 1. 4.5

✗ 2. 5.5

✗ 3. 7.5

✓ 4. 3.5

Q.31 The product of two whole numbers is 1550, and their LCM is 5. Find the HCF.

Ans

✗ 1. 155

✓ 2. 310

✗ 3. 300

✗ 4. 150

Q.32 A person buys a cycle for ₹450 but because of certain urgency, he sells it for ₹350. Find his loss percentage?

Ans

✗ 1. $20\frac{2}{9}\%$

✗ 2. $23\frac{2}{9}\%$

✓ 3. $22\frac{2}{9}\%$

✗ 4. $21\frac{2}{9}\%$

Q.33 An amount of ₹980 is divided among three persons in the ratio of 2 : 6 : 12. The difference between the largest and the smallest shares (in ₹) in the distribution is:

Ans
✗ 1. 546
✗ 2. 425
✓ 3. 490
✗ 4. 511

Q.34 The sum of five numbers is 655. The average of the first two numbers is 75 and the third number is 112. Find the average of the remaining two numbers?

Ans
✗ 1. 197.5
✗ 2. 188
✓ 3. 196.5
✗ 4. 187

Q.35 P sells an item to Q at 47% profit. Q sells the same item to R at 50% loss. If R paid ₹ 6027 for the item, then at what price (in ₹) is the item purchased by P?

Ans
✗ 1. 8198
✗ 2. 8197
✗ 3. 8203
✓ 4. 8200

Section : **General Intelligence and Reasoning**

Q.36 If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7645238, what will be difference between the highest and second lowest digits in the number thus formed?

Ans
✗ 1. 5
✓ 2. 6
✗ 3. 8
✗ 4. 4

Q.37 Arjun starts from Point A and drives 8 km towards the south. He then takes a left turn, drives 7 km, turns left and drives 3 km. He then takes a left turn and drives 15 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 degrees turns only unless specified.)

Ans
✗ 1. 8 km towards the west
✗ 2. 9 km towards the south
✗ 3. 7 km towards the north
✓ 4. 8 km towards the east

Q.38 Mr. Julian starts from Point A and drives 23 km towards east. He then takes a left turn, drives 18 km, turns left and drives 29 km. He then takes a left turn and drives 28 km. He takes a final left turn, drives 6 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 to the east
✗ 2. 10 km to the west
✗ 3. 10 km to the south
✓ 4. 10 km to the north

Q.39 Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 9 @ # 8 % £ 4 & 2 7 $ * 5 Ω 1 6 & 3 (Right)

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

Ans
✗ 1. Two
✗ 2. One
✓ 3. More than two
✗ 4. None

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

140 108 80 56 36 ?

Ans
✗ 1. 24
✓ 2. 20
✗ 3. 26
✗ 4. 16

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

Statements:
Some pigeons are crows.
All rodents are crows.
Some ants are rodents.

Conclusions:
(I) Some pigeons are ants.
(II) Some rodents are pigeons.

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

Q.42 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. KW – GZ
✗ 2. SQ – OT
✗ 3. CC – YF
✓ 4. YM – TH

Q.43 L, M, N, O, P, Q, and R are sitting around a circular table facing the centre. Only one person sits between R and N when counted from the left of N. M sits third to the right of Q. L sits third to the left of O. M sits to the immediate right of L. P is not an immediate neighbour of L. How many people sit between P and N when counted from the right of P?

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

Q.44 NIDG is related to RLFH in a certain way based on the English alphabetical order. In the same way, JYSQ is related to NBUR. To which of the following is TRBJ related, following the same logic?

Ans
✗ 1. WSEL
✓ 2. XUDK
✗ 3. YWCJ
✗ 4. VTCG

Q.45 What should come in place of '?' in the given series?

70 73 79 88 ? 115

Ans
✗ 1. 95
✗ 2. 90
✓ 3. 100
✗ 4. 105

Q.46 In a certain code language,

'A + B' means 'A is the sister 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 P related to T if 'P + Q × R ÷ S − T'?

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

Q.47 DEBA is related to NNLJ in a certain way based on the English alphabetical order. In the same way, ROPK is related to BXZT. To which of the given options is VPTL related, following the same logic?

Ans
✓ 1. FYDU
✗ 2. FDYU
✗ 3. FYUD
✗ 4. FDUY

Q.48 In a certain code language, 'FORM' is coded as '4628' and 'MEAN' is coded as '5417'. What is the code for 'M' in the given code language?

Ans
✗ 1. 7
✗ 2. 6
✓ 3. 4
✗ 4. 5

Q.49 In a certain code language, 'moon have craters' is written as 'nu mu su' and 'craters are very big' is coded as 'ku nu ru vu'. How is 'craters' coded in the given language?

Ans
✗ 1. su
✗ 2. mu
✗ 3. ku
✓ 4. nu

Q.50 This question is based on the five, three-digit numbers given below.

(Left) 254 236 287 896 814 (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 added to the second digit of the lowest number?

Ans
✔ 1. 9
✘ 2. 7
✘ 3. 5
✘ 4. 8

Q.51 What should come in place of the question mark (?) in the given series?

5 ? 24 51 106 217

Ans
✘ 1. 12
✘ 2. 10
✔ 3. 11
✘ 4. 13

Q.52 If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '–', what will come in place of the question mark (?) in the following equation?
40 B 3 C 10 D 20 A 5 = ?

Ans
✘ 1. 134
✔ 2. 126
✘ 3. 156
✘ 4. 164

Q.53 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 knives are crabs.
All knives are blades.
All knives are papers.

Conclusions:
(I) : All crabs are papers.
(II) : Some papers are blades.

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.54 In a certain code language,
A = B means 'A is the sister 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 T related to K if 'T * D = S $ W @ K'?

Ans
✘ 1. Father
✘ 2. Brother
✘ 3. Wife's brother
✔ 4. Wife's father

Q.55 Refer to the following series and answer the question (all numbers are single digit numbers only).
(Left) 1 5 7 9 5 8 5 7 6 2 1 3 7 4 2 1 5 6 9 7 4 3 5 2 3 4 3 (Right)
How many such even digits are there each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?

Ans

✔ 1. 5

✘ 2. 4

✘ 3. 7

✘ 4. 6

Q.56 Seven friends C, D, E, P, Q, R and S are sitting in a straight line facing north. Only five people sit between P and D. E sits to the immediate left of D. Only one person sits between E and S. C sits at some place to the left of Q but at some place to the right of R.
How many people sits to the right of C?

Ans

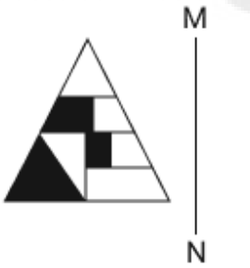
✘ 1. Three

✔ 2. Four

✘ 3. Two

✘ 4. None

Q.57 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.58 Which of the following terms will replace the question mark (?) in the given series to make it logically complete?

LBW 1 NEU −2 PHS −5 RKQ −8 ?

Ans

✘ 1. TOO −11

✘ 2. TON −9

✔ 3. TNO −11

✘ 4. TNN −9

Q.59 P, Q, R, S, X and Y 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. R lives on the topmost floor. Only three people live between R and Y. S lives on a floor below Y. X lives on an even numbered floor. Q lives on an odd numbered floor but not on floor number 5. How many people live between P and Y?

Ans
- ✔ 1. Two
- ✘ 2. One
- ✘ 3. Four
- ✘ 4. Three

Q.60 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

PQT UVY ZAD EFI ?

Ans
- ✘ 1. JKQ
- ✘ 2. JKU
- ✔ 3. JKN
- ✘ 4. JKM

Q.61 Rajesh is sitting in a bench which is 4^{th} from the first and 8^{th} from the last in his class. How many benches are there in the class?

Ans
- ✘ 1. 10
- ✘ 2. 12
- ✔ 3. 11
- ✘ 4. 9

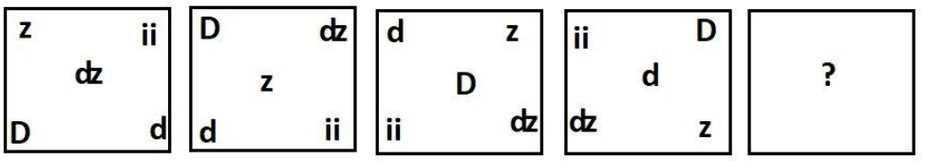
Q.62 Six friends Y, R, A, S, P, and B are sitting around a circular table facing the centre. Y is the only person who sits between R and S, when counted from the left of R. B sits to the immediate right of A. S sits to the immediate right of B. Who sits between P and B when counted from the right of P?

Ans
- ✔ 1. A
- ✘ 2. R
- ✘ 3. Y
- ✘ 4. S

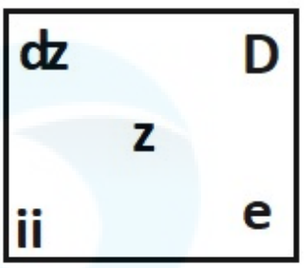
Q.63 In a certain code language, 'TIDE' is coded as '7291' and 'DATE' is coded as '1937'. What is the code for 'A' in the given code language?

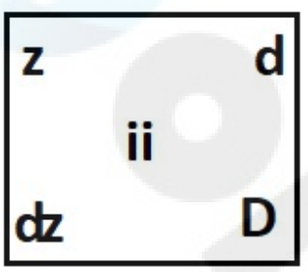
Ans
- ✘ 1. 7
- ✘ 2. 9
- ✘ 3. 1
- ✔ 4. 3

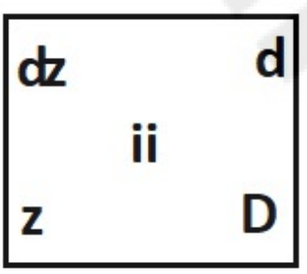
Q.64 Select the figure from among the given options that can replace the question mark (?) to logically complete the following series.

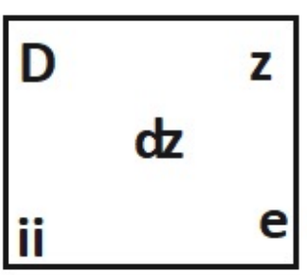


Ans

1. 

2. 

3. 

4. 

Q.65 If + means −, − means ×, × means ÷ and ÷ means +, then what will come in place of the question mark (?) in the following equation?
35 − 4 ÷ 6 + 84 × 14 = ?

Ans
1. 136
2. 140
3. 138
4. 134

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 buns are croissants.
Some croissants are donuts.

Conclusions:
(I) Some buns are donuts.
(II) All donuts are croissants.

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.67 **Select the triad that follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.**

GI - KM - OQ
TV - XZ - BD

Ans
✗ 1. DE - GH - JK
✓ 2. DF - HJ - LN
✗ 3. FH - IK - LN
✗ 4. LM - PQ - TV

Q.68 **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. GIL
✓ 2. SUW
✗ 3. KMP
✗ 4. EGJ

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

JMP 16, HKN 20, FIL 24, DGJ 28, ?

Ans
✗ 1. AFG 33
✗ 2. BHF 34
✗ 3. AEG 35
✓ 4. BEH 32

Q.70 **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.)

(5, 11, 45)
(7, 13, 53)

Ans
✗ 1. (13, 7, 29)
✗ 2. (9 15, 69)
✓ 3. (6, 12, 49)
✗ 4. (8, 14, 55)

Section : **General Awareness**

Q.71 Which of the following is highlighted as 'encouraging' in terms of economic indicators in the Economic Survey 2024?

Ans

✗ 1. Private investment

✗ 2. Global trade partnerships

✗ 3. Government expenditure

✓ 4. Agricultural export growth

Q.72 Beri Beri is a nutritional deficiency disease that is caused by a deficiency of _____.

Ans

✗ 1. Vitamin C

✓ 2. Vitamin B1

✗ 3. Vitamin A

✗ 4. Vitamin D

Q.73 Lasers have a wide range of applications across various fields. The acronym 'LASER' stands for _____.

Ans

✗ 1. Light And Sound Energy Radiation

✗ 2. Laser Application in Scientific and Experimental Research

✗ 3. Light Amplification by Spontaneous Emission of Radiation

✓ 4. Light Amplification by Stimulated Emission of Radiation

Q.74 Which Indian shooter won a gold medal in the men's 10 m air rifle event at the ISSF World Cup 2024, Cairo?

Ans

✗ 1. Arjun Babuta

✓ 2. Divyansh Singh Panwar

✗ 3. Rudrankksh Balasaheb Patil

✗ 4. Sandeep Singh

Q.75 Under which Article of the Indian Constitution does the Supreme Court have the power to grant Special Leave to Appeal?

Ans

✗ 1. Article 143 of the Constitution of India

✗ 2. Article 124 of the Constitution of India

✗ 3. Article 226 of the Constitution of India

✓ 4. Article 136 of the Constitution of India

Q.76 Through which platform can Small Finance Banks offer pre-sanctioned credit lines, as per RBI's December 2024 announcement?

Ans

✗ 1. Immediate Payment Service

✗ 2. National Electronic Funds Transfer

✓ 3. Unified Payments Interface

✗ 4. Real Time Gross Settlement

Q.77 A settlement with fewer than 5,000 people is classified as _____.

Ans

✓ 1. a village

✗ 2. a city

✗ 3. a district

✗ 4. a town

Q.78 Rural development mainly focuses on improving the quality of life for:

Ans

✗ 1. urban residents

✗ 2. industrial workers

✗ 3. government officials

✓ 4. rural population

Q.79 The Right to Privacy was declared a Fundamental Right under which of the following Articles?

Ans
- ✔ 1. Article 21
- ✘ 2. Article 19
- ✘ 3. Article 22
- ✘ 4. Article 14

Q.80 Which Indian state is surrounded by three international borders?

Ans
- ✘ 1. Tripura
- ✘ 2. Assam
- ✘ 3. Nagaland
- ✔ 4. Sikkim

Q.81 Which pass in the Himalayas connects Himachal Pradesh with Ladakh?

Ans
- ✘ 1. Bum La
- ✘ 2. Zoji La
- ✔ 3. Baralacha La
- ✘ 4. Nathu La

Q.82 For which body part or organ did the Indian Institute of Technology Madras researchers develop an enhanced drug delivery method in October 2024?

Ans
- ✔ 1. Eyes
- ✘ 2. Liver
- ✘ 3. Nose
- ✘ 4. Pancreas

Q.83 A graph of Fahrenheit temperature versus Celsius temperature is a straight line, whose intercept is _____.

Ans
- ✔ 1. 32°F
- ✘ 2. 32°C
- ✘ 3. 100°C
- ✘ 4. 0°F

Q.84 _____ is one of the important nuclear power projects located in the Indian state of Maharashtra.

Ans
- ✘ 1. Kaiga
- ✘ 2. Kakrapar
- ✔ 3. Tarapur
- ✘ 4. Rawatbhata

Q.85 Which of the following crops was primarily associated with the Green Revolution in India?

Ans
- ✔ 1. Wheat
- ✘ 2. Oil
- ✘ 3. Cotton
- ✘ 4. Pulses

Q.86 How does the Economic Survey 2024 describe the current investment climate for private sector growth?

Ans
- ✘ 1. Dependent on foreign direct investment
- ✔ 2. Encouraging with strong momentum
- ✘ 3. Uncertain due to inflation
- ✘ 4. Restrictive due to high-interest rates

Q.87 Which country topped the medals tally at the summer Paris Olympics, 2024?

Ans
✗ 1. France
✓ 2. The USA
✗ 3. China
✗ 4. Japan

Q.88 Who led the fight against the British in Lucknow during the revolt of 1857?

Ans
✗ 1. Awadh Singh
✓ 2. Begum Hazrat Mahal
✗ 3. Wajid Ali Shah
✗ 4. Hanwant Singh

Q.89 **Match the columns.**

List-I (Term) List-II (Description of Tax)
A) Halivakara I. Ploughshare tax
B) Hiranya II. Gold tax
C) Udranga III. Land tax
D) Shulka IV. Customs

Ans
✓ 1. A-I; B-II; C-III; D-IV
✗ 2. A-I; B-II; C-IV; D-III
✗ 3. A-IV; B-I; C-III; D-II
✗ 4. A-III; B-I; C-IV; D-II

Q.90 How much did ICICI Bank's total advances grow on a year-on-year basis in Q3 2024?

Ans
✗ 1. 3.9%
✗ 2. 21.4%
✗ 3. 15.8%
✓ 4. 18.5%

Q.91 Jhulan Yatra is a _____ festival dedicated to the Hindu deities Radha and Krishna.

Ans
✗ 1. winter
✓ 2. monsoon
✗ 3. spring
✗ 4. summer

Q.92 In November 2024, the Ayushman Bharat Health Insurance scheme was extended to cover senior citizens above what age?

Ans
✗ 1. 65 years
✗ 2. 75 years
✓ 3. 70 years
✗ 4. 68 years

Q.93 Which of the following words were added in the Preamble of the Indian Constitution by the 42nd Constitutional Amendment Act?

Ans
✗ 1. Republic and Secular
✗ 2. Republic and Socialist
✗ 3. Democratic and Socialist
✓ 4. Socialist and Secular

Q.94 The distribution of powers between the Union and the States in terms of the Union List, State List and Concurrent List is under which Schedule of the Indian Constitution?

Ans

✗ 1. Fourth Schedule

✗ 2. Sixth Schedule

✗ 3. Fifth Scedule

✓ 4. Seventh Schedule

Q.95 Which of the following personalities is NOT a well-known tabla player of India?

Ans

✗ 1. Pt. Kishan Maharaj

✗ 2. Allah Rakha

✓ 3. Hari Prasad Chaurasia

✗ 4. Zakir Hussain

Q.96 What is the approximate population of Scheduled tribes in India according to Census 2011?

Ans

✗ 1. 8.45 crores

✗ 2. 15.45 crores

✗ 3. 5.45 crores

✓ 4. 10.42 crores

Q.97 Which of the following buildings were attacked by the sepoys during the Revolt of 1857?

Ans

✗ 1. Markets and local shops

✗ 2. Temples and mosques

✓ 3. Jail, treasury, telegraph office and bungalows

✗ 4. Hospitals and schools

Q.98 Which organisation partnered with The Times of India (TOI) to launch a nationwide campaign on digital payment safety, in October 2024?

Ans

✗ 1. State Bank of India (SBI)

✓ 2. National Payments Corporation of India (NPCI)

✗ 3. Indian Banks' Association (IBA)

✗ 4. Reserve Bank of India (RBI)

Q.99 In May 2024, the Supreme Court reserved what percentage of seats in the executive committee of the Supreme Court Bar Association (SCBA) for women?

Ans

✗ 1. 15%

✗ 2. 50%

✓ 3. 33%

✗ 4. 29%

Q.100 What type of rainfall occurs along the Western Ghats due to moist air being obstructed and forced to rise along the Ghats?

Ans

✗ 1. Cyclonic rainfall

✗ 2. Convectional rainfall

✓ 3. Orographic rainfall

✗ 4. Frontal rainfall

Q.101 In August 2024, the Central Government introduced a bill in the Lok Sabha to provide reservation for which group in the Goa Legislative Assembly?

Ans
- ✗ 1. Economically weaker section
- ✓ 2. Scheduled Tribes
- ✗ 3. Transgender people
- ✗ 4. Women

Q.102 What was the major reason for the poor performance of the agriculture sector during the 1960s?

Ans
- ✗ 1. Low investment in technology
- ✗ 2. Overdependence on imports
- ✓ 3. Frequent droughts and famines
- ✗ 4. Lack of skilled labour

Q.103 Which of the following States/Union Territories is NOT a part of the Northern Plains of India?

Ans
- ✓ 1. Chhattisgarh
- ✗ 2. Delhi
- ✗ 3. Uttar Pradesh
- ✗ 4. Bihar

Q.104 What structural challenge has India faced in achieving inclusive growth since the 1991 reforms?

Ans
- ✗ 1. Excessive government intervention in private industries
- ✓ 2. Disparities in regional development and rural-urban divide
- ✗ 3. Decline in service sector output
- ✗ 4. Over-reliance on the agricultural sector

Q.105 Which Five-Year Plan in India emphasised the concept of 'Inclusive Growth' focusing on social equity and rural development?

Ans
- ✗ 1. Second Plan
- ✗ 2. Third Plan
- ✗ 3. Fourth Plan
- ✓ 4. Sixth Plan

Q.106 In which year was the 1905 partition of Bengal reversed?

Ans
- ✓ 1. 1911
- ✗ 2. 1909
- ✗ 3. 1906
- ✗ 4. 1919

Q.107 At the highest point of a body thrown vertically upward, the acceleration is _____.

Ans
- ✗ 1. 9.81 m/s^2 acting upward
- ✗ 2. 0 m/s^2 acting downward
- ✗ 3. 0 m/s^2 acting upward
- ✓ 4. 9.81 m/s^2 acting downward

Q.108 If k is the spring's force constant and x is the displacement from its undeformed position of a spring, then the potential energy (V) of the spring is:

Ans

✗ 1. $V = x^2/2k$

✓ 2. $V = kx^2/2$

✗ 3. $V = kx^2$

✗ 4. $V = kx/2$

Q.109 The 2024 Laureus Sports Awards ceremony was held in which of the following cities?

Ans

✓ 1. Madrid

✗ 2. Beijing

✗ 3. London

✗ 4. New York

Q.110 Lord Canning announced a Durbar after the Revolt of 1857 at:

Ans

✗ 1. Lucknow

✗ 2. Agra

✗ 3. Delhi

✓ 4. Allahabad

Q.111 Which union territory was established in 1966?

Ans

✓ 1. Chandigarh

✗ 2. Goa

✗ 3. Andaman and Nicobar Islands

✗ 4. Delhi

Q.112 What was used in the Vedic period as a unit of money in the barter system?

Ans

✗ 1. Arms

✓ 2. Cattle

✗ 3. Copper coins

✗ 4. Silver coins

Q.113 According to the Constitution, which body is responsible for creating or abolishing a legislative council in a state?

Ans

✗ 1. The Supreme Court

✗ 2. The Governor of the State

✗ 3. The President of India

✓ 4. The Parliament of India

Q.114 Which of the following statements is/are correct regarding the district judiciary?

1. The Supreme Court has declared the independence of the district judiciary as a crucial part of the Constitution's basic structure.
2. The term 'subordinate judiciary' is used to describe district judges, as per constitutional provisions.
3. The Constitution recognises and protects district judges as vital components of the judicial system.

Ans

✗ 1. Only 2

✓ 2. Only 1 and 3

✗ 3. 1, 2 and 3

✗ 4. Only 2 and 3

Q.115 Ustad Amjad Ali Khan is a highly acclaimed Indian _____ player and composer.

Ans
- ✔ 1. sarod
- ✘ 2. tabla
- ✘ 3. flute
- ✘ 4. harmonium

Q.116 Which film won the Best Feature Film award at the 70th National Film Awards 2024?

Ans
- ✘ 1. Thiruchitrambalam
- ✔ 2. Aattam
- ✘ 3. Kantara
- ✘ 4. Ponniyin Selvan I

Q.117 _____ is the finest form of Anibaddha sangeeta which is not restricted by meaningful words and tala.

Ans
- ✘ 1. Tilana
- ✘ 2. Tanam
- ✔ 3. Alap
- ✘ 4. Javali

Q.118 Which of the following was launched to support farmers and enhance agricultural productivity in 2000?

Ans
- ✔ 1. National Agriculture Policy
- ✘ 2. Operation Flood
- ✘ 3. Rural Employment Generation Programme
- ✘ 4. Green Revolution

Q.119 According to Voice of Healthcare report published on 10 October 2024, IIT Indore has developed a compact and affordable device for early detection of which type of cancer, especially for women in rural and remote areas?

Ans
- ✔ 1. Breast cancer
- ✘ 2. Skin cancer
- ✘ 3. Cervical cancer
- ✘ 4. Ovarian cancer

Q.120 What clarion call did Mahatma Gandhi make to the nation on the eve of 8 August 1942?

Ans
- ✘ 1. Vande Mataram
- ✔ 2. Do or Die
- ✘ 3. Simon Go Back
- ✘ 4. Give Me Blood, and I Will Give You Freedom