



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	
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 Saritha purchased a pre-owned sewing machine for ₹34,999 and spent ₹4,000 on repairs and ₹1,000 on transport. She sold it with 15% profit. At what price did she sell the machine?

- Ans
- ☒ 1. ₹59,845.85
 - ☒ 2. ₹40,000.85
 - ☒ 3. ₹42,999.85
 - ☒ 4. ₹45,998.85

Q.2 Advait has to reach Kanpur which is 947 km away in 19 hours. His starting speed for 6 hours was 38 km/hr. For the next 70 km his speed was 35km/hr. By what speed he must travel now so as to reach Kanpur in decided time of 19hours?

- Ans
- ☒ 1. 64 km/hr
 - ☒ 2. 60 km/hr
 - ☒ 3. 61 km/hr
 - ☒ 4. 59 km/hr

Q.3 The ages of Misha and Kamal are in the ratio of 4 : 3 respectively. After 9 years the ratio of their ages will be 7 : 6. What is the difference in their present ages?

- Ans
- ☒ 1. 2
 - ☒ 2. 13
 - ☒ 3. 12
 - ☒ 4. 3

Q.4 The sum of five numbers is 655. The average of the first two numbers is 78 and the third number is 129. Find the average of the remaining two numbers?

- Ans
- ☒ 1. 208
 - ☒ 2. 186
 - ☒ 3. 207
 - ☒ 4. 185

Q.5 What is the value of x in the following equation?

$$682.84 - 107.48 = \frac{x}{50} - 125.72$$

- Ans
- ☒ 1. 7080.1
 - ☒ 2. 70801
 - ☒ 3. 3505.4
 - ☒ 4. 35054

Q.6 A cylindrical rod has an outer curved surface area of 8800 cm^2 . If the length of the rod is 87 cm, then the outer radius (in cm) of the rod, correct to two places of decimal, is:

$$\text{Take } \pi = \frac{22}{7}$$

- Ans**
- ☐ 1. 18.84
 - ☐ 2. 17.93
 - ☐ 3. 16.24
 - ☒ 4. 16.09

Q.7 The value of $\sqrt{324} + \sqrt{0.0169} - \sqrt{6.76} =$

- Ans**
- ☒ 1. 15.53
 - ☐ 2. 4.51
 - ☐ 3. 16.2
 - ☐ 4. 10.87

Q.8 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 1 year?

- Ans**
- ☐ 1. 1520
 - ☒ 2. 380
 - ☐ 3. 190
 - ☐ 4. 760

Q.9 A car travels 101 km in the first hour and 55 km in the second hour. What is the average speed (in km/h) of the car for the whole journey?

- Ans**
- ☒ 1. 78
 - ☐ 2. 81
 - ☐ 3. 79
 - ☐ 4. 73

Q.10 A number when increased by 40 %, gives 3990. The number is:

- Ans**
- ☐ 1. 8550
 - ☐ 2. 1425
 - ☒ 3. 2850
 - ☐ 4. 5700

Q.11 $(73^{53} + 83^{53})$ is divisible by:

- Ans**
- ☐ 1. 150
 - ☒ 2. 156
 - ☐ 3. 154
 - ☐ 4. 152

Q.12 The average of first 102 even numbers is

- Ans**
- ☐ 1. 102.5
 - ☐ 2. 104
 - ☐ 3. 103.5
 - ☒ 4. 103

Q.13 Simplify the following.

$$\frac{0.0406 \times 5.84}{0.0146 \times 14.5 \times 1.4}$$

Ans

☐ 1. 0.6

☐ 2. 0.4

☒ 3. 0.8

☐ 4. 1.2

Q.14 Pravin can do a piece of work in 6 hours. Rishi can do it in 28 hours. With the assistance of Shan, they completed the work in 4 hours. In how many hours can Shan alone do it?

Ans

☐ 1. 23

☐ 2. 20

☒ 3. 21

☐ 4. 22

Q.15 The average of the marks of 14 students in a class is 63. If the marks of each student are doubled, find the new average?

Ans

☐ 1. 63

☒ 2. 126

☐ 3. 28

☐ 4. 14

Q.16 8 men can complete a piece of work in 8 days while 8 women can do it in 12 days. In how many days can 2 women and 4 men complete it?

Ans

☒ 1. 12 days

☐ 2. 8 days

☐ 3. 17 days

☐ 4. 16 days

Q.17 If the length, breadth and height of room are 25 m, 15 m and 30 m, respectively, then what will be the area (in m²) of the four walls of the room?

Ans

☒ 1. 2400

☐ 2. 1200

☐ 3. 1600

☐ 4. 2000

Q.18 A pipe can fill a tank in 10 hours. Due to a leak in the bottom, it fills the tank in 22.5 hours. If the tank is full, then how much time will the leak take to empty it?

Ans

☐ 1. 17 hours

☒ 2. 18 hours

☐ 3. 19 hours

☐ 4. 16 hours

Q.19 Simplify

$$11 \times (5 \times (2^2)) \div 8 + 19 - 84$$

Ans

 1. $-\frac{305}{8}$

 2. $-\frac{300}{8}$

 3. $-\frac{291}{8}$

 4. $-\frac{308}{8}$

Q.20 At what rate per cent of compound interest will a sum of ₹2,000 amount to ₹4,394 in 3 years?

Ans

 1. 25

 2. 20

 3. 30

 4. 35

Q.21 Find the HCF of 105 and 120.

Ans

 1. 45

 2. 56

 3. 15

 4. 35

Q.22 A dealer sells his goods at 22% loss on cost price but uses 44% less weight. What is his percentage profit or loss?

Ans

 1. $39\frac{2}{7}\%$

 2. $39\frac{5}{7}\%$

 3. $39\frac{3}{7}\%$

 4. $39\frac{4}{7}\%$

Q.23 The length and breadth of a rectangle are 12 cm and 9 cm, respectively. Its perimeter will be:

Ans

 1. 6 cm

 2. 21 cm

 3. 42 cm

 4. 10.5 cm

Q.24 The single discount on some amount which is equivalent to successive discounts of 10%, 20% and 28% on the same amount is equal to:

Ans

 1. 50%

 2. 48.32%

 3. 48.16%

 4. 38.16%

Q.25 A shopkeeper has two types of rice, one costing ₹60 per kg and the other costing ₹80 per kg. He mixes them in the ratio of 3 : 2. What is the price per kg of the resulting mixture?

- Ans**
- ☐ 1. ₹66
 - ☐ 2. ₹64
 - ☐ 3. ₹62
 - ☒ 4. ₹68

Q.26 How many seconds will a boy take to run one complete round around a square field of side 19 metres, if he runs at a speed of 2 km/h?

- Ans**
- ☒ 1. 136.8
 - ☐ 2. 141
 - ☐ 3. 144
 - ☐ 4. 138

Q.27 There are 7178 students in a school and the ratio of boys to girls in the school is 47 : 50, then find the number of boys in school.

- Ans**
- ☒ 1. 3478
 - ☐ 2. 3487
 - ☐ 3. 3491
 - ☐ 4. 3485

Q.28 Evaluate: $41 - [36 - \{48 \div 2 - (4 - 12 \div 3) \div 3\}]$

- Ans**
- ☐ 1. 30
 - ☐ 2. 31
 - ☒ 3. 29
 - ☐ 4. 28

Q.29 After 63 litres of petrol was poured into an empty storage tank, it was still 10% empty. How much petrol (in litres) must be poured into the storage tank in order to fill it?

- Ans**
- ☐ 1. 64
 - ☒ 2. 70
 - ☐ 3. 69
 - ☐ 4. 71

Q.30 A bus travelling at 96 km/h completes a journey in 16 hours. At what speed will it have to cover the same distance in 8 hours?

- Ans**
- ☒ 1. 192 km/h
 - ☐ 2. 188 km/h
 - ☐ 3. 193 km/h
 - ☐ 4. 197 km/h

Q.31 Find the least possible number which when divided by 36, 49, 54 or 70 leaves remainders of 19, 32, 37 and 53, respectively.

- Ans**
- ☐ 1. 26,447
 - ☐ 2. 26,446
 - ☒ 3. 26,443
 - ☐ 4. 26,441

Q.32 The monthly income of a person is ₹7,540. If their income is increased by 20%, then what will be their new monthly income?

- Ans**
- ☒ 1. ₹9,248
 - ☒ 2. ₹9,048
 - ☒ 3. ₹9,448
 - ☒ 4. ₹9,648

Q.33 A store marks the price of a pair of shoes at ₹1,200. During a sale, they offer a 10% discount, followed by an additional 5% discount on the new price. What is the final price of the shoes after both discounts?

- Ans**
- ☒ 1. ₹1,020
 - ☒ 2. ₹1,030
 - ☒ 3. ₹1,026
 - ☒ 4. ₹1,014

Q.34 A trader invests ₹50,000 at an annual compound interest rate of 6%. Find half of compound interest received after 3 years.

- Ans**
- ☒ 1. ₹4,775.4
 - ☒ 2. ₹4,745.4
 - ☒ 3. ₹4,575.4
 - ☒ 4. ₹4,675.4

Q.35 How much water must be added to 60 litres of milk at $1\frac{1}{2}$ litres for ₹20 so as to have a mixture worth ₹ $10\frac{2}{3}$ a litre?

- Ans**
- ☒ 1. 7 litres
 - ☒ 2. 15 litres
 - ☒ 3. 9 litres
 - ☒ 4. 8 litres

Section : General Intelligence and Reasoning

Q.36 What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and '×' and '÷' are interchanged?

$$15 \div 3 - 20 \times 2 + 3 = ?$$

- Ans**
- ☒ 1. 52
 - ☒ 2. 58
 - ☒ 3. 50
 - ☒ 4. 46

Q.37 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. EBH
 - ☒ 2. NKP
 - ☒ 3. KHM
 - ☒ 4. HEJ

Q.38 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 lions are tigers.
Some lions are cats.
Conclusions:
(I): All cats are lions.
(II): Some tigers are cats.

- Ans**
- ☒ 1. Only conclusion (II) follows.
 - ☐ 2. Neither conclusion (I) nor (II) follows.
 - ☐ 3. Only conclusion (I) follows.
 - ☐ 4. Both conclusions (I) and (II) follow.

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. PRT
 - ☐ 2. SUW
 - ☐ 3. EGI
 - ☒ 4. JLM

Q.40 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 with commonly known facts. You have to decide which of the conclusions logically follow(s) from the given statements.
Statements:
Some flowers are rocks.
Some rocks are plants.
Some plants are leaves.
Conclusions:
(I) No leaf is a flower.
(II) All plants are flowers.

- Ans**
- ☐ 1. Only conclusion (I) is true
 - ☐ 2. Both conclusions (I) and (II) are true
 - ☐ 3. Only conclusion (II) is true
 - ☒ 4. Neither conclusion (I) nor (II) is true

Q.41 In a certain code language, 'always he troubles' is coded as 'mo tu bk' and 'he came today' is coded as 'bk mj tk'. How is 'he' coded in the given language?

- Ans**
- ☐ 1. mj
 - ☐ 2. mo
 - ☐ 3. tu
 - ☒ 4. bk

Q.42 A, B, C, D, J, K and L are sitting around a circular table, facing the centre of the table. D sits third to the left of J. A sits second to the left of K. Only J sits between C and A. L is not an immediate neighbour of D. How many people sit between B and A when counted from the right of B?

- Ans**
- ☐ 1. Four
 - ☒ 2. Three
 - ☐ 3. One
 - ☐ 4. Two

Q.43 A, B, C, D, E, F and G are sitting around a circular table facing the centre. D sits fourth to the right of A. E sits to the immediate left of D. B is an immediate neighbour of A. F is an immediate neighbour of both E and G. How many people sit between B and C when counted from the right of C?

- Ans**
- ☐ 1. 2
 - ☐ 2. 1
 - ☒ 3. 0
 - ☐ 4. 3

Q.44 D, A, W, N, O, R and E are sitting around a circular table facing the centre. N sits to the immediate right of D and to the immediate left of E. Only one person sits between D and R. O sits second to the right of E. Only one person sits between R and A. Who sits to the immediate left of W?

- Ans**
- ☐ 1. A
 - ☐ 2. N
 - ☐ 3. D
 - ☒ 4. R

Q.45 RRead 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 clocks are bulbs.

All fingers are bulbs.

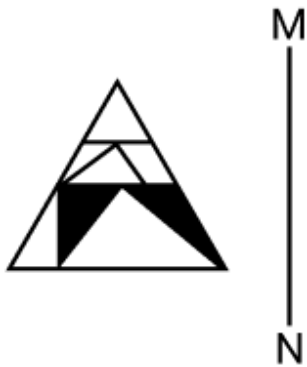
Conclusions:

(I) : No clocks are fingers.

(II) : Some bulbs are clocks.

- 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.46 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.47 What should come in place of the question mark (?) in the given series?

59 63 72 88 113 ?

☒ 1. 159

☒ 2. 143

☒ 3. 146

☒ 4. 149

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

32 40 50 62 76 ?

☒ 1. 98

☒ 2. 106

☒ 3. 85

☒ 4. 92

Q.49 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

ELJ HJM KHP NFS ?

- Ans**
- ☒ 1. QDV
 - ☐ 2. REW
 - ☐ 3. PEV
 - ☐ 4. PDV

Q.50 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

HEW LCA PAE TYI ?

- Ans**
- ☐ 1. YXM
 - ☒ 2. XWM
 - ☐ 3. WWL
 - ☐ 4. YVN

Q.51 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

RG 8, NC 12.5, JY 17, FU 21.5, ?

- Ans**
- ☐ 1. BQ 24
 - ☒ 2. BQ 26
 - ☐ 3. AQ 24
 - ☐ 4. AQ 26

Q.52 Jogi starts from Point A and drives 12 km towards the north. He then takes a left turn, drives 15 km, turns left and drives 13 km. He then takes a left turn and drives 16 km. He takes a final left turn, drives 1 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

- Ans**
- ☐ 1. 4 km to the east
 - ☐ 2. 2 km to the west
 - ☐ 3. 7 km to the west
 - ☒ 4. 1 km to the west

Q.53 If + means –, – means ×, × means ÷ and ÷ means +, then what will come in place of the question mark (?) in the following equation?
 $125 \div 625 \times 25 - 4 + 183 = ?$

- Ans**
- ☒ 1. 42
 - ☐ 2. 40
 - ☐ 3. 41
 - ☐ 4. 44

Q.54 Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.
(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 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.)
(4, 3, 24)
(7, 3, 42)

- Ans**
- ☐ 1. (7, 5, 60)
 - ☒ 2. (6, 4, 48)
 - ☐ 3. (3, 9, 51)
 - ☐ 4. (2, 6, 18)

Q.55 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?
50 D 100 C 17 B 300 A 100 = ?

- Ans**
- ☐ 1. 2
 - ☒ 2. 1
 - ☐ 3. 4
 - ☐ 4. 3

Q.56 What should come in place of the question mark (?) in the given series?

120 106 94 84 76 ?

- Ans**
- ☐ 1. 60
 - ☐ 2. 66
 - ☒ 3. 70
 - ☐ 4. 64

Q.57 V, E, R, I, F 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. Only two people live between V and Y. Only two people live between E and I. Only one person lives between F and I. F lives on floor numbered 1. V lives above I. How many people live between R and E?

- Ans**
- ☐ 1. Four
 - ☒ 2. One
 - ☐ 3. Three
 - ☐ 4. Two

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

ETY - FUZ
CVB - DWC

- Ans**
- ☒ 1. ESD - FTE
 - ☐ 2. ALO - BMQ
 - ☐ 3. MNZ - NOC
 - ☐ 4. POE - QPG

Q.59 In a certain code language,
A @ B means 'A is the son of B',
A # B means 'A is the father of B',
A + B means 'A is the wife of B',
A * B means 'A is the brother of B'.

Based on the above, how is S related to K if 'S + T @ O # C * K'?

- Ans**
- ☐ 1. Brother's mother
 - ☒ 2. Brother's wife
 - ☐ 3. Brother's sister
 - ☐ 4. Brother's brother

Q.60 In a certain code language,
A + B means 'A is the mother of B',
A − B means 'A is the brother of B',
A × B means 'A is the wife of B',
and A ÷ B means 'A is the father of B'.

How is Z related to V if 'X × Y ÷ Z × U ÷ W − V'?

- Ans**
- ☐ 1. Mother's mother
 - ☐ 2. Husband's mother
 - ☐ 3. Father's mother
 - ☒ 4. Mother

Q.61 Chogyal ranked 19th from the top and 63rd from the bottom in his class. How many students are there in his class?

- Ans**
- ☐ 1. 82
 - ☒ 2. 81
 - ☐ 3. 79
 - ☐ 4. 80

Q.62 In a certain code language, '8019' is coded as 'PUQZ' and '1904' is coded as 'QUDZ'. What is the code for '4' in the given code language?

- Ans**
- ☐ 1. U
 - ☒ 2. D
 - ☐ 3. Q
 - ☐ 4. Z

Q.63 EHIJ is related to BEFG in a certain way based on the English alphabetical order. In the same way, MJFO is related to JGCL. To which of the given options is TMQV related, following the same logic?

- Ans**
- ☐ 1. PIMR
 - ☐ 2. MTQV
 - ☒ 3. QJNS
 - ☐ 4. MTQL

Q.64 In a certain code language, 'find the key' is coded as 'ak jo bk' and 'the train left' is coded as 'tu mt jo'. How is 'the' coded in the given language?

- Ans**
- ☐ 1. tu
 - ☒ 2. jo
 - ☐ 3. mt
 - ☐ 4. ak

Q.65 Refer to the following series and answer the question (all numbers are single digit numbers only).

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

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

- Ans**
- ☐ 1. Three
 - ☐ 2. One
 - ☐ 3. Four
 - ☒ 4. Two

Q.66 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 7 3 @ * 4 > 5 & < 9 # 4 / ^ ? / > + (Right)

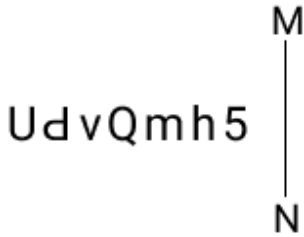
How many such numbers are there, each of which is immediately preceded by a symbol and also immediately followed by another number?

- Ans**
- ☐ 1. Three
 - ☐ 2. None
 - ☐ 3. Two
 - ☒ 4. One

Q.67 Mr. Po starts from Point A and drives 3 km towards the east. He then takes a left turn, drives 15 km, turns left and drives 9 km. He then takes a left turn and drives 19 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° turns only unless specified.)

- Ans**
- ☐ 1. 6 km towards the south
 - ☐ 2. 6 km towards the west
 - ☒ 3. 4 km towards the north
 - ☐ 4. 4 km towards the east

Q.68 Select the correct mirror image of the given combination when the mirror is placed at 'MN' as shown below.



- Ans**
- ☐ 1.
 - ☒ 2.
 - ☐ 3.
 - ☐ 4.

Q.69 Each group of letters in the following triads is related to the subsequent one following a certain logic. Select the option in which the triad follows the same logic.

YALE - ALEY - LEYA
SOAP - OAPS - APSO

- Ans**
- ☒ 1. RACE - ACER - CERA
 - ☐ 2. GEAR - GERA - ARGE
 - ☐ 3. MEAN - EAMN - AMNE
 - ☐ 4. FEAR - EARF - AREF

Q.70 This question is based on the five, three-digit numbers given below.

(Left) 768 712 783 825 874 (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 multiplied with the third digit of the lowest number?

- Ans**
- ☒ 1. 14
 - ☐ 2. 10
 - ☐ 3. 12
 - ☐ 4. 16

Section : General Awareness

Q.71 Which of the following pairs of Slash and Burn agriculture and its state is correctly matched?

- Ans**
- ☒ 1. Penda – Andhra Pradesh
 - ☐ 2. Kumari – Assam
 - ☐ 3. Pamlou – Rajasthan
 - ☐ 4. Bringa – Tamil Nadu

Q.72 The directive principles are primarily based on which of the following ideologies?

- Ans**
- ☐ 1. State Development
 - ☐ 2. Individual Rights
 - ☐ 3. National Security
 - ☒ 4. Social Welfare

Q.73 Under which theme did UNESCO observe International Literacy Day on 8 September 2024?

- Ans**
- ☒ 1. Promoting Multilingual Education: Literacy for Mutual Understanding and Peace
 - ☐ 2. Literacy for a human-centered recovery: Narrowing the digital divide
 - ☐ 3. Literacy and Multilingualism
 - ☐ 4. Transforming Literacy Learning Spaces

Q.74 Article 356 deals with which of the following provisions of the Indian Constitution?

- Ans**
- ☐ 1. Temporary Provisions
 - ☐ 2. National Emergency
 - ☒ 3. President's Rule
 - ☐ 4. Official Languages

Q.75 'Khuang' is what type of indigenous instrument of Mizoram which occupies a very significant place in Mizo social and religious life?

- Ans**
- ☐ 1. Flute
 - ☒ 2. Drum
 - ☐ 3. Guitar
 - ☐ 4. Gong

Q.76 In 2024, IIT Kanpur (IIT-K) partnered with the ICICI Foundation for Inclusive Growth to work on which healthcare initiative in Uttar Pradesh?

- Ans**
- ☐ 1. Uttar Pradesh Medical Research Hub
 - ☒ 2. Uttar Pradesh Digital Health Stack
 - ☐ 3. UP Health Data Integration Project
 - ☐ 4. UP Health Monitoring System

Q.77 Who among the following was the leader of the 1857 Revolt from Gorakhpur?

- Ans**
- ☐ 1. Jaidayal Singh
 - ☒ 2. Muhammad Hasan
 - ☐ 3. Firoz Shah
 - ☐ 4. Hardayal Singh

Q.78 ICICI Bank reported a 24% rise in net profit for Q3 2024, beating estimates. What was the Net Interest Margin (NIM) during this period?

- Ans**
- ☐ 1. 4.63%
 - ☐ 2. 4.73%
 - ☐ 3. 4.23%
 - ☒ 4. 4.43%

Q.79 Every year, the Human Development Index is released by _____.

- Ans**
- ☐ 1. World Health Organization
 - ☐ 2. UNICEF
 - ☐ 3. International Monetary Fund
 - ☒ 4. United Nations Development Programme

Q.80 The Western Coastal Plains of India extend from:

- Ans**
- ☒ 1. West Bengal to Tamil Nadu
 - ☒ 2. Gujarat to Kanyakumari
 - ☒ 3. Odisha to Andhra Pradesh
 - ☒ 4. Rajasthan to Kerala

Q.81 In the 1999 parliamentary elections, a coalition party government of _____ was formed, in which BJP was the largest member of the coalition.

- Ans**
- ☒ 1. People's Democratic Party Alliance
 - ☒ 2. United Progressive Alliance
 - ☒ 3. Biju Janata Dal Alliance
 - ☒ 4. National Democratic Alliance

Q.82 According to Article 37 of the Indian Constitution, the provisions contained in the Directive Principles of State Policy are _____.

- Ans**
- ☒ 1. only applicable to the union government
 - ☒ 2. mandatory for citizens
 - ☒ 3. enforceable by any court
 - ☒ 4. non-enforceable by any court

Q.83 The Himalayan mountain system is geologically categorised as:

- Ans**
- ☒ 1. residual mountains
 - ☒ 2. folded mountains
 - ☒ 3. block mountains
 - ☒ 4. volcanic mountains

Q.84 Which of the following quantities is measured using the unit 'quintal'?

- Ans**
- ☒ 1. Temperature
 - ☒ 2. Volume
 - ☒ 3. Weight
 - ☒ 4. Length

Q.85 Which Prime Minister's 'Inner Cabinet' became particularly powerful during their era?

- Ans**
- ☒ 1. Indira Gandhi
 - ☒ 2. Jawaharlal Nehru
 - ☒ 3. Narendra Modi
 - ☒ 4. Atal Bihari Vajpayee

Q.86 What is the southernmost point of the Indian mainland called today?

- Ans**
- ☒ 1. Nicobar Islands
 - ☒ 2. Kanyakumari
 - ☒ 3. Cape Comorin
 - ☒ 4. Indira Point

Q.87 What was the birthplace of Rani Laxmibai, one of the freedom fighters of the First War of Independence of 1857?

- Ans**
- ☒ 1. Jhansi
 - ☒ 2. Delhi
 - ☒ 3. Varanasi
 - ☒ 4. Allahabad

Q.88 What role did the Minimum Support Price play in agriculture post the 1991 reforms?

- Ans**
- ☐ 1. It was extended only to industrial crops.
 - ☐ 2. It was replaced by international pricing policies.
 - ☒ 3. It continued to protect farmers from price fluctuations.
 - ☐ 4. It was abolished entirely.

Q.89 Nehru asserted that the Constituent Assembly derived its strength primarily from:

- Ans**
- ☐ 1. colonial constitutional reforms
 - ☐ 2. British laws and administration
 - ☐ 3. the ideas of western revolutions
 - ☒ 4. the will of the Indian people

Q.90 Which crop was primarily targeted during the Green Revolution in India?

- Ans**
- ☐ 1. Sugarcane
 - ☒ 2. Wheat
 - ☐ 3. Spices
 - ☐ 4. Cotton

Q.91 In September 2024, India successfully launched an Intermediate Range Ballistic Missile, Agni-4, from which location in Odisha?

- Ans**
- ☒ 1. Chandipur
 - ☐ 2. Cuttack
 - ☐ 3. Puri
 - ☐ 4. Bhubaneswar

Q.92 In August 2024, which state launched the ‘Dreamvestor’ project aimed at nurturing innovative entrepreneurial ideas among students and assisting them in starting ventures?

- Ans**
- ☐ 1. Odisha
 - ☒ 2. Kerala
 - ☐ 3. Tamil Nadu
 - ☐ 4. Karnataka

Q.93 Axis Bank and _____ collaborated to launch MyBiz, a premium business credit card, in September 2024.

- Ans**
- ☐ 1. Visa
 - ☐ 2. PayPal
 - ☒ 3. Mastercard
 - ☐ 4. American Express

Q.94 Snell's law is associated with which phenomenon of light?

- Ans**
- ☒ 1. Refraction
 - ☐ 2. Dispersion
 - ☐ 3. Reflection
 - ☐ 4. Diffraction

Q.95 Who was Akbar's revenue minister?

- Ans**
- ☒ 1. Raja Todar Mal
 - ☐ 2. Abul Fazl
 - ☐ 3. Raja Man Singh
 - ☐ 4. Birbal

Q.96 Which of the following Acts introduced Indian representation in Legislative Councils?

- Ans**
- ☐ 1. Indian Councils Act of 1892
 - ☐ 2. Charter Act of 1813
 - ☒ 3. Indian Councils Act of 1861
 - ☐ 4. Charter Act of 1853

Q.97 Under the Family Courts Act, 1984, for which population size is it mandatory for the State Government to establish a Family Court in a city or town?

- Ans**
- ☐ 1. 2 million
 - ☐ 2. 3 million
 - ☐ 3. 5,00,000
 - ☒ 4. 1 million

Q.98 The Bharatmala Pariyojana scheme of Government of India envisages development of about _____ km length of Economic Corridors.

- Ans**
- ☐ 1. 18,000
 - ☐ 2. 36,000
 - ☒ 3. 26,000
 - ☐ 4. 14,000

Q.99 What was one of the negative impacts of the Green Revolution?

- Ans**
- ☐ 1. Reduced yields in staple crops
 - ☒ 2. Soil degradation due to excessive use of fertilisers
 - ☐ 3. Increased reliance on traditional seeds
 - ☐ 4. Increase in organic farming

Q.100 Grammy award winner, Carnatic musician Thetakudi Harihara Vinayakram, fondly known as Vikku, is known for his mastery of which of the following musical instruments?

- Ans**
- ☒ 1. Ghatam
 - ☐ 2. Sitar
 - ☐ 3. Veena
 - ☐ 4. Violin

Q.101 The National Rural Livelihood Mission was launched by the Ministry of Rural Development, Government of India, in the year _____.

- Ans**
- ☐ 1. 2016
 - ☐ 2. 2009
 - ☐ 3. 2014
 - ☒ 4. 2011

Q.102 Which of the following jet streams brings the western cyclonic disturbances in the northern part of India during the winter months?

- Ans**
- ☐ 1. Easterly Jet Stream
 - ☐ 2. Polar-Night Jet Stream
 - ☐ 3. African Easterly Jet
 - ☒ 4. Westerly Jet Stream

Q.103 Which bank received approval and Authorised Dealer Category 1 license from the RBI to provide a wide range of foreign exchange services in October 2024?

- Ans**
- ☐ 1. Suryoday Small Finance Bank
 - ☐ 2. Au Small Finance Bank
 - ☐ 3. Jana Small Finance Bank
 - ☒ 4. Ujjivan Small Finance Bank

Q.104 By how much percentage did Axis Bank's operating profit increase on a year-on-year (YoY) basis in Q2 FY25?

- Ans**
- ☒ 1. 18%
 - ☐ 2. 22%
 - ☐ 3. 26%
 - ☐ 4. 24%

Q.105 According to the 2011 Census, what was the male literacy rate in India?

- Ans**
- ☐ 1. 84.14%
 - ☒ 2. 82.14%
 - ☐ 3. 75.14%
 - ☐ 4. 78.14%

Q.106 Where was the 32nd International Conference of Agricultural Economists, aimed at promoting Sustainable Agri-Food Systems, conducted in August 2024?

- Ans**
- ☐ 1. Paris
 - ☒ 2. New Delhi
 - ☐ 3. New York
 - ☐ 4. Dhaka

Q.107 Which edition of the Urban Mobility India Conference and Expo 2024 was inaugurated by CM Bhupendra Patel in Gandhinagar, Gujarat in October 2024?

- Ans**
- ☐ 1. 11th
 - ☒ 2. 17th
 - ☐ 3. 19th
 - ☐ 4. 13th

Q.108 Tartaric acid is naturally contained in which of the following kitchen ingredients?

- Ans**
- ☐ 1. Baking soda
 - ☒ 2. Tamarind
 - ☐ 3. Vinegar
 - ☐ 4. Lemon juice

Q.109 Indian musician Pandit Vishwa Mohan Bhatt was born at which of the following places in 1952?

- Ans**
- ☐ 1. Amritsar
 - ☒ 2. Jaipur
 - ☐ 3. Jodhpur
 - ☐ 4. Bhopal

Q.110 Shyama Shastri, Tyagaraja and Muthuswami Dikshitar, the three composer-musicians of the 18th century, are considered as the trinity of _____ classical music form of India.

- Ans**
- ☐ 1. Thumri
 - ☒ 2. Carnatic
 - ☐ 3. Hindustani
 - ☐ 4. Tappa

Q.111 Ramabai Ranade, a social activist and reformer, is remembered for starting the _____ in Pune in 1909.

- Ans**
- ☒ 1. Seva Sadan for Women's Welfare
 - ☐ 2. Indian Council of Child Welfare
 - ☐ 3. Widows Welfare Association
 - ☐ 4. Abhinandan Educational and Welfare Society

Q.112 Which IIT supported the launch of India's 'BharatGen' initiative under the NM-ICPS on 30 September 2024 to make generative AI available in Indian languages?

- Ans**
- ☐ 1. Indian Institute of Technology (IIT) Kharagpur
 - ☐ 2. Indian Institute of Technology (IIT) Bhubaneswar
 - ☐ 3. Indian Institute of Technology (IIT) Madras
 - ☒ 4. Indian Institute of Technology (IIT) Bombay

Q.113 Which two banks have been fined by the Reserve Bank of India (RBI) due to regulatory non-compliance in September 2024?

- Ans**
- ☐ 1. IndusInd and Kotak Mahindra Bank
 - ☐ 2. SBI and Punjab National Bank
 - ☒ 3. HDFC and Axis Bank
 - ☐ 4. ICICI and Bank of Baroda

Q.114 Which of the following matters will form a homogeneous mixture?

- Ans**
- ☐ 1. Soil and water
 - ☐ 2. Sand and table salt
 - ☒ 3. Carbon dioxide and water
 - ☐ 4. Benzene and water

Q.115 Which Governor of Goa wrote the book 'Heavenly Islands of Goa', released in April 2024?

- Ans**
- ☐ 1. Bhagat Singh Koshyari
 - ☒ 2. PS Sreedharan
 - ☐ 3. Satya Pal Malik
 - ☐ 4. Mridula Sinha

Q.116 Which sports league was awarded the 'Best Sports League of the Year' award at the CII Sports Business Awards on 18 October 2024?

- Ans**
- ☒ 1. Pro Kabaddi League
 - ☐ 2. Premier Badminton League
 - ☐ 3. Indian Premier League
 - ☐ 4. Hockey India League

Q.117 Which of the following refers to tax paid only in cash during the Mauryan period?

- Ans**
- ☐ 1. Bali
 - ☒ 2. Hiranya
 - ☐ 3. Kara
 - ☐ 4. Bhaga

Q.118 If the pressure of a gas is increased by two-fold at a constant volume, the work done by the gas will be _____.

- Ans**
- ☒ 1. zero
 - ☐ 2. tripled
 - ☐ 3. doubled
 - ☐ 4. quadrupled

Q.119 Which of the following was/were NOT mentioned in the Constitution before 1976?

- Ans**
-  1. Preamble
 -  2. Fundamental Rights
 -  3. Directive Principles of State Policy
 -  4. Fundamental Duties

Q.120 Where did the 79th session of the United Nations General Assembly (UNGA 79) begin on 10 September 2024?

- Ans**
-  1. New York
 -  2. Chicago
 -  3. Los Angeles
 -  4. San Diego