रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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

Exam Date	05/03/2025
Centre Name	
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 **In what ratio should sugar costing ₹78 per kg be mixed with sugar costing ₹36 per kg so that by selling the mixture at ₹86.8 per kg, there is a profit of 24%?**

Ans
✗ 1. 32 : 9
✓ 2. 34 : 8
✗ 3. 32 : 10
✗ 4. 36 : 10

Q.2 **A sum, when invested at 10% simple interest per annum, amounts to ₹3360 after 2 years. What is the simple interest (in ₹) on the same sum at the same rate of interest in 1 year?**

Ans
✗ 1. 560
✗ 2. 140
✗ 3. 1120
✓ 4. 280

Q.3 **If 25% of a number is added to 78, then the result is the same number. 75% of the same number is:**

Ans
✗ 1. 108
✗ 2. 48
✗ 3. 98
✓ 4. 78

Q.4 **Find the area of a triangle, whose sides are 0.24 m, 28 cm and 32 cm.**

Ans
✓ 1. $84\sqrt{15}\ \text{cm}^2$
✗ 2. $82\sqrt{15}\ \text{cm}^2$
✗ 3. $86\sqrt{15}\ \text{cm}^2$
✗ 4. $88\sqrt{15}\ \text{cm}^2$

Q.5 **Evaluate: 1850 - [450 - {210 - (100 - 60 - 7)}]**

Ans
✗ 1. 1507
✗ 2. 1437
✗ 3. 1652
✓ 4. 1577

Q.6 Two pipes can fill a tank in 30 hours and 40 hours, respectively. Find the time (in hours) taken to fill the tank when both the pipes are opened simultaneously.

Ans

✔ 1. $17\frac{1}{7}$ hours

✘ 2. $17\frac{3}{7}$ hours

✘ 3. $17\frac{4}{7}$ hours

✘ 4. $17\frac{2}{7}$ hours

Q.7 **A merchant sells 60 metre of cloth and gains selling price of 15 metre. Find the gain per cent (rounded off to 1 decimal place).**

Ans

✘ 1. 33.7%

✘ 2. 36.7%

✘ 3. 37.3%

✔ 4. 33.3%

Q.8 **In covering a distance of 56 km, Anirudh takes 5 hours more than Burhan. If Anirudh doubles his speed, then he would take 2 hour less than Burhan. Anirudh's speed is:**

Ans

✔ 1. 4 km/h

✘ 2. 14 km/h

✘ 3. 3 km/h

✘ 4. 8 km/h

Q.9 **Evaluate: 41 - [21 - {11 - (16 - 4 ÷ 3 × 3)}]**

Ans

✔ 1. 19

✘ 2. 14

✘ 3. 16

✘ 4. 21

Q.10 **The area of the curved surface of a cone is 195π cm^2. If the slant height of the cone is 12 cm, find the radius of the base.**

Ans

✘ 1. 15.5 cm

✘ 2. 17 cm

✘ 3. 14 cm

✔ 4. 16.25 cm

Q.11 **The value of**

$$\sqrt{289} + \sqrt{0.0121} - \sqrt{6.25} =$$

Ans

✔ 1. 14.61

✘ 2. 10.13

✘ 3. 10.1

✘ 4. 12.98

Q.12 **A car travels 281 km in the first hour and 163 km in the second hour. What is the average speed (in km/h) of the car for the whole journey?**

Ans

✘ 1. 215

✔ 2. 222

✘ 3. 229

✘ 4. 223

Q.13 The average of first 117 even numbers is

Ans
✗ 1. 117.5
✗ 2. 118.5
✓ 3. 118
✗ 4. 119

Q.14 Kanchan bought 52 books for Rs 1130 from one shop and 47 books for Rs 905 from another. What is the average price (in Rs) he paid per book ?

Ans
✗ 1. 1033.18
✗ 2. 1038.18
✗ 3. 1013.18
✓ 4. 1023.18

Q.15 Find the greatest four-digit number which is exactly divisible by 39.

Ans
✗ 1. 9945
✗ 2. 9906
✗ 3. 9867
✓ 4. 9984

Q.16 The value of the expression $\frac{1}{0.25} + \frac{2}{0.125} + \frac{4}{0.0625} - \frac{1}{0.5} - \frac{1}{0.05}$ is _____.

Ans
✗ 1. 60
✗ 2. 68
✗ 3. 64
✓ 4. 62

Q.17 How many litres of milk with 24% concentration are to be mixed with 18 litres with 72% concentration to get a mixture with 36% concentration?

Ans
✗ 1. 56
✓ 2. 54
✗ 3. 52
✗ 4. 48

Q.18 5 men can complete a piece of work in 16 days while 2 women can do it in 20 days. In how many days can 4 women and 2 men complete it?

Ans
✗ 1. 4 days
✓ 2. 8 days
✗ 3. 13 days
✗ 4. 5 days

Q.19 If 81 : y :: y : 196, find the positive value of y.

Ans
✗ 1. 132
✗ 2. 134
✓ 3. 126
✗ 4. 128

Q.20 On the marked price of an item, two successive discounts of 10% each are offered and a profit of 10% is earned. The marked price of the item is approximately _____ times its cost price.

Ans
- ✗ 1. 1.34
- ✗ 2. 1.38
- ✓ 3. 1.36
- ✗ 4. 1.32

Q.21 If the radius of the base of a right circular cylinder is decreased by 20% and its height is increased by 134%, then what is the percentage increase (closest integer) in its volume?

Ans
- ✓ 1. 50%
- ✗ 2. 63%
- ✗ 3. 52%
- ✗ 4. 22%

Q.22 The average of the marks of 14 students in a class is 66. If the marks of each student are doubled, find the new average?

Ans
- ✗ 1. 66
- ✗ 2. 14
- ✓ 3. 132
- ✗ 4. 28

Q.23 The ages of Deeksha and Amit are in the ratio of 7 : 5 respectively. After 4 years the ratio of their ages will be 4 : 3. What is the difference in their present ages?

Ans
- ✓ 1. 8
- ✗ 2. 17
- ✗ 3. 15
- ✗ 4. 14

Q.24 At 20% per annum rate, an amount is doubled in approximately in _____ years at compound interest.

Ans
- ✗ 1. 5
- ✗ 2. 2
- ✓ 3. 4
- ✗ 4. 3

Q.25 On what sum (in ₹) will the compound interest at 2% p.a. for 2 years compounded annually be ₹9,696?

Ans
- ✗ 1. 2,20,000
- ✗ 2. 2,70,000
- ✗ 3. 2,50,000
- ✓ 4. 2,40,000

Q.26 The base of a parallelogram is increased by 8% and height is increased by 4%. Find the net increase percentage in its area.

Ans
- ✗ 1. 12.22%
- ✗ 2. 12.48%
- ✗ 3. 12.05%
- ✓ 4. 12.32%

Q.27 Find the LCM of 12, 40, 50 and 78.

Ans
✔ 1. 7800
✘ 2. 9200
✘ 3. 15600
✘ 4. 3900

Q.28 A bike goes 8 meters in a second. Find its speed in km/hr.

Ans
✘ 1. 34.3
✔ 2. 28.8
✘ 3. 29.7
✘ 4. 31.2

Q.29 The product of two numbers is 5292 and their H.C.F. is 21. The number of such pairs is:

Ans
✘ 1. 1
✘ 2. 4
✔ 3. 2
✘ 4. 3

Q.30 The list price of a smart fan is ₹5,600 and it is available to a retailer at 25% discount. For how much should a retailer sell it to gain 15%?

Ans
✘ 1. ₹4,890
✘ 2. ₹4,850
✔ 3. ₹4,830
✘ 4. ₹4,875

Q.31 The marked price of a smart watch is ₹4,000 and during a year end sale the seller allows a discount of 75% on it. Find the selling price (in ₹) of the smart watch.

Ans
✘ 1. 1,200
✔ 2. 1,000
✘ 3. 1,750
✘ 4. 1,500

Q.32 The value of $\frac{1}{0.8} + \frac{1}{0.08} + \frac{1}{0.008} + \ldots$ up to the seventh term is _____.

Ans
✘ 1. 138888.25
✘ 2. 138888.75
✘ 3. 1388888.75
✔ 4. 13888888.75

Q.33 Two trains of equal length are running on parallel lines in the same direction at speeds of 90 km/h and 51 km/h. The faster train passes the slower train in 36 seconds. The length of each train is:

Ans
✘ 1. 207 meters
✘ 2. 199 meters
✔ 3. 195 meters
✘ 4. 186 meters

Q.34 If 40% of k is 10 less than 1800% of 10, then k is:

Ans
✔ 1. 425
✘ 2. 405
✘ 3. 385
✘ 4. 465

Q.35 A pipe can fill a tank in 9 hours. Another pipe can empty the filled tank in 12 hours. If both the pipes are opened simultaneously, then the time (in hours) in which the tank will be two-third filled, is:

Ans
- ✔ 1. 24
- ✘ 2. 96
- ✘ 3. 48
- ✘ 4. 72

Section : **General Intelligence and Reasoning**

Q.36 Refer to the given number, symbol series and answer the question that follows.
Counting to be done from left to right only. (All numbers are single-digit numbers only.)
(Left) 9 7 * 8 6 4 = 3 1 4 @ 5 8 # 2 9 % 3 6 8 7 & 1 3 + 4 5 (Right)
How many such symbols are there each of which is immediately preceded by an odd number and also immediately followed by an even number?

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

Q.37 A, B, C, D, E, F and G are sitting around a circular table, facing the centre. B sits third to the right of E. C sits second to the left of B. F is the immediate neighbour of D and G. A sits second to the left of D.
How many people sit between G and C when counted from the left of G?

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

Q.38 DMQH is related to BOSF in a certain way based on the English alphabetical order. In the same way, WARU is related to UCTS. To which of the following is FTYB related, following the same logic?

Ans
- ✘ 1. CWBA
- ✔ 2. DVAZ
- ✘ 3. BVXY
- ✘ 4. BUCX

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

4 9 20 43 90 ?

Ans
- ✔ 1. 185
- ✘ 2. 190
- ✘ 3. 158
- ✘ 4. 175

Q.40 In a certain code language, 'YAXV' is coded as '@%93' and 'ABXY' is coded as '9@%5'.What is the code for 'B' in the given code language?

Ans
- ✘ 1. %
- ✔ 2. 5
- ✘ 3. 9
- ✘ 4. @

Q.41 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. DTI
- ✘ 2. AQG
- ✘ 3. HXN
- ✘ 4. SIY

Q.42 Each of D, E, F, H, I, J and K has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. K has the exam on Thursday. H has the exam on one of the days after D and on one of the days before E. F has the exam on one of the days after J but on one of the days before I. J has the exam on one of the days after K. How many people have the exam between F and H?

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

Q.43 In a certain code language, 'finish the water' is coded as 'mb tk zb' and 'water or juice' is coded as 'kj zb mb'. How is 'water' coded in the given language?

Ans
- ✔ 1. zb
- ✘ 2. tk
- ✘ 3. mb
- ✘ 4. kj

Q.44 In three of the following four number pairs, the numbers are related in the same way and thus form a group. Which number pair DOES NOT belong to that group?
(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.)

Ans
- ✘ 1. 5 : 30
- ✘ 2. 10 : 110
- ✔ 3. 8 : 70
- ✘ 4. 3 : 12

Q.45 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

JNR -1, LPO -2, NRL -4, ?, RVF -16

Ans
- ✘ 1. IJT -6
- ✔ 2. PTI -8
- ✘ 3. QRT -9
- ✘ 4. TOR -7

Q.46 In a certain code language,
A = B means ‘A is the brother 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 mother of B’.

Based on the above, how is S related to H if ‘S = M + I ~ T - H’?

Ans
- ✘ 1. Mother's sister's mother
- ✘ 2. Mother's father's sister
- ✘ 3. Mother's mother's son
- ✔ 4. Mother's mother's brother

Q.47 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

TYH RVG PSF ? LMD

Ans
- ✗ 1. MGN
- ✓ 2. NPE
- ✗ 3. NQF
- ✗ 4. MQE

Q.48 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

EON HMO KKP NIQ ?

Ans
- ✗ 1. QFR
- ✗ 2. PGT
- ✓ 3. QGR
- ✗ 4. PGS

Q.49 Each of D, E, F, H, I, J and K has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. K has the exam on Thursday and E has the exam on Saturday. H has the exam immediately before I. F has the exam on one of the days after J. D has the exam immediately after I. How many people have the exam between F and D?

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

Q.50 If 1 is added to each odd digit and 1 is subtracted from each even digit in the number 7873262, what will be the sum of the digits that are third and fourth from the left in the new number thus formed?

Ans
- ✓ 1. 12
- ✗ 2. 18
- ✗ 3. 10
- ✗ 4. 16

Q.51 If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 62478324, then what will be the difference between the highest and the lowest digits in the number thus formed?

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

Q.52 Mr. Z starts from Point A and drives 3 km towards the west. He then takes a right turn, drives 2 km, turns right and drives 4 km. He then takes a right turn and drives 3 km. He takes a final right 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. 3 km towards the east
- ✗ 2. 1 km towards the south
- ✗ 3. 2 km towards the west
- ✓ 4. 1 km towards the north

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

Statements:
Some peanuts are engines.
All coats are shoes.
All shoes are engines.

Conclusions:
(I) All coats are engines.
(II) Some peanuts are coats.

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

Q.54 This question is based on the five, three-digit numbers given below.

(Left) 318 136 253 713 572 (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 lowest number is added to the second digit of the highest number?

Ans
✗ 1. 9
✓ 2. 7
✗ 3. 8
✗ 4. 6

Q.55 7A is related to 6B in a certain way. In the same way, 5C is related to 4D. To which of the following is 3E related, following the same logic?

Ans
✗ 1. 1E
✓ 2. 2F
✗ 3. 3F
✗ 4. 4F

Q.56 This question is based on the five, three-digit numbers given below.

(Left) 458 652 748 351 591 (Right)
(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)
NOTE - All operations to be done from left to right.

What will be the resultant if the third digit of the highest number is multiplied with the third digit of the lowest number?

Ans
✓ 1. 8
✗ 2. 7
✗ 3. 9
✗ 4. 5

Q.57 Mridul starts from Point A and drives 17 km towards the west. He then takes a left turn, drives 15 km, turns left and drives 20 km. He then takes a left turn and drives 22 km. He takes a final left turn, drives 3 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 to the south
✓ 2. 7 km to the south
✗ 3. 8 km to the north
✗ 4. 5 km to the south

Q.58 What should come in place of the question mark (?) in the given series?

6 4 5 11 39 ?

Ans
- ✔ 1. 189
- ✘ 2. 188
- ✘ 3. 187
- ✘ 4. 186

Q.59 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 belts are socks.
Some socks are pants.

Conclusions:
(I) All pants are belts.
(II) Some socks are belts.

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

Q.60 Each letter in the word SEATING is changed to the letter immediately following it in the English alphabetical order and then all the letters thus formed are arranged in the English alphabetical order. Which of the following letters will be third from the left in the letter-cluster thus formed?

Ans
- ✔ 1. H
- ✘ 2. J
- ✘ 3. O
- ✘ 4. F

Q.61 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 cakes are breads.
All cakes are pastries.

Conclusions:
(I) Some breads are pastries.
(II) All pastries are cakes.

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.62 A, B, C, D, and E are sitting around a circular table facing the centre. B sits second right to A. E is immediate left neighbour of A. C sits second right to E.
What is the position of D with respect to B?

Ans
- ✔ 1. Immediate neighbour
- ✘ 2. Third from the left
- ✘ 3. Second from the left
- ✘ 4. Second from the right

Q.63 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

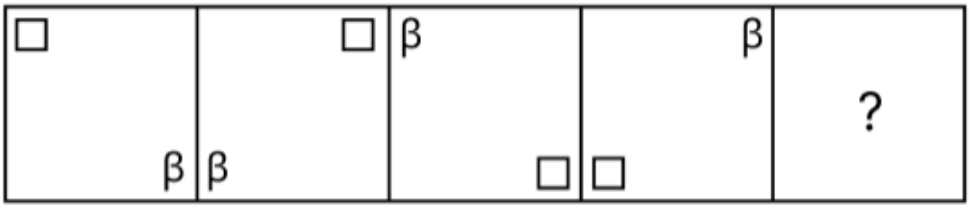
✗ 1. EGB

✓ 2. PMJ

✗ 3. JLG

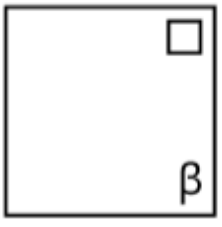
✗ 4. SUP

Q.64 Identify the figure given in the options which when put in place of '?' will logically complete the series.

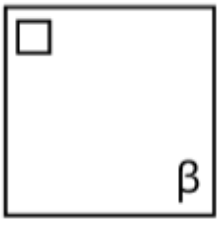


Ans

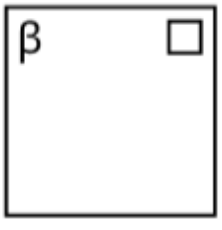
✗ 1.



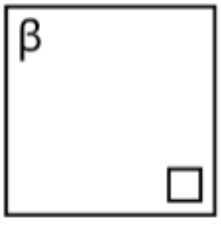
✓ 2.



✗ 3.



✗ 4.



Q.65 What should come in place of the question mark (?) in the given series?

121 32 −57 −146 −235 ?

Ans

✗ 1. −289

✓ 2. −324

✗ 3. −334

✗ 4. −342

Q.66 ADFJ is related to CFHL in a certain way based on the English alphabetical order. In the same way, EBKM is related to GDMO. To which of the given options is HLPX related, following the same logic?

Ans
- ✗ 1. GKOW
- ✗ 2. XPHL
- ✗ 3. KOSA
- ✓ 4. JNRZ

Q.67 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?
25 A 5 B 1 C 4 D 2 = ?

Ans
- ✗ 1. 5
- ✓ 2. 7
- ✗ 3. 10
- ✗ 4. 3

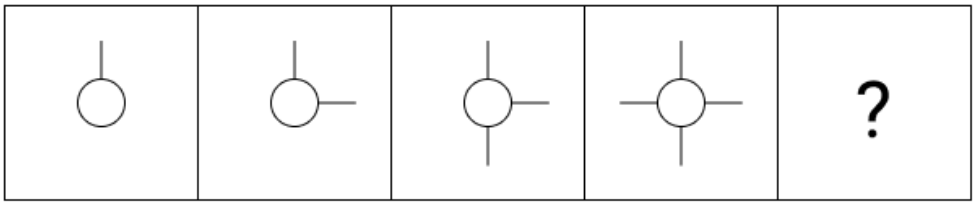
Q.68 In a certain code language,
A $ B means 'A is the son of B'
A : B means 'A is the father of B'
A + B means ' A is the wife of B'
A < B means 'A is the sister of B'
Based on the above, how is T related to N if 'T < R $ U + E : N'?

Ans
- ✗ 1. Father
- ✓ 2. Sister
- ✗ 3. Brother
- ✗ 4. Mother

Q.69 In a certain code language, 'WILD' is coded as '3721' and 'LIDS' is coded as '1873'. What is the code for 'S' in the given code language?

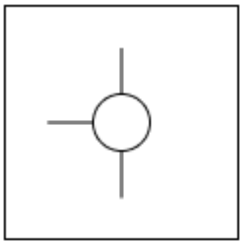
Ans
- ✗ 1. 3
- ✗ 2. 1
- ✓ 3. 8
- ✗ 4. 7

Q.70 **Select the figure from among the given options that can replace the question mark (?) and logically complete the series.**

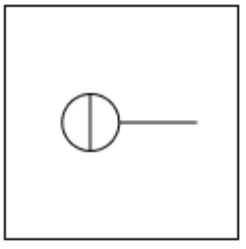


Ans

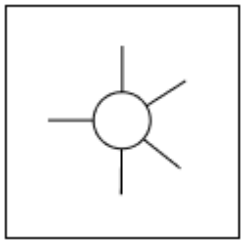
✗ 1.



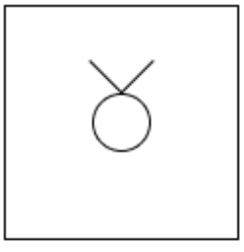
✗ 2.



✓ 3.



✗ 4.



Section : **General Awareness**

Q.71 **In which year did the British East India Company lose all its administrative powers in India?**

Ans

✗ 1. 1877

✓ 2. 1858

✗ 3. 1847

✗ 4. 1873

Q.72 **Which of the following statements best describes India's foreign trade during the colonial period?**

Ans

✗ 1. India imported raw materials and exported finished goods.

✗ 2. India's foreign trade greatly benefited the economy and eliminated shortages of essential goods.

✗ 3. India primarily traded with European nations other than Britain.

✓ 4. India's trade was largely controlled by Britain, with limited trade with other nations like Sri Lanka, China and Iran.

Q.73 ICICI Bank's net interest margin (NIM) in Q3 2024 was _____.

Ans
- ✗ 1. 4.35%
- ✓ 2. 4.43%
- ✗ 3. 4.53%
- ✗ 4. 4.65%

Q.74 In June 2024, who was sworn in as the Chief Minister of Andhra Pradesh for the fourth time?

Ans
- ✗ 1. N Kiran Kumar Reddy
- ✓ 2. Chandrababu Naidu
- ✗ 3. DK Shivkumar
- ✗ 4. YS Jagan Mohan Reddy

Q.75 Which of the following south Indian states won the prestigious Gulbenkian Prize in 2024 for their Natural farming model?

Ans
- ✗ 1. Karnataka
- ✗ 2. Tamil Nadu
- ✗ 3. Kerala
- ✓ 4. Andhra Pradesh

Q.76 Under which Article of the Constitution can the President of India direct that the provisions related to the Public Service Commissions be extended to any Union Territory?

Ans
- ✗ 1. Article 335
- ✗ 2. Article 323
- ✗ 3. Article 315
- ✓ 4. Article 321

Q.77 Which region of British India did most of the soldiers who participated in the revolt of 1857 come from?

Ans
- ✓ 1. Awadh
- ✗ 2. Jhansi
- ✗ 3. Bareilly
- ✗ 4. Kanpur

Q.78 Which type of cultivation mainly involves the use of high-yielding variety (HYV) seeds, chemical fertilisers, insecticides and pesticides to obtain higher productivity?

Ans
- ✓ 1. Commercial Farming
- ✗ 2. Intensive Subsistence Farming
- ✗ 3. Primitive Subsistence Farming
- ✗ 4. Dryland Farming

Q.79 The Oersted unit is used to measure which of the following?

Ans
- ✗ 1. Electric field strength
- ✗ 2. Electric potential
- ✓ 3. Magnetic field strength
- ✗ 4. Current intensity

Q.80 The Eighth Schedule of the Indian Constitution states which of the following?

Ans
- ✗ 1. Forms of oaths or affirmations
- ✓ 2. Official languages
- ✗ 3. Powers, authority and responsibilities of Panchayats
- ✗ 4. Validation of certain Acts and Regulations

Q.81 According to the Economic Survey 2024, the Indian economy is described as being on a 'strong wicket'. What does this imply?

Ans

✗ 1. Increasing dependence on foreign investment

✗ 2. High inflation rates

✓ 3. Resilience and stability despite challenges

✗ 4. Growth has slowed significantly

Q.82 Which of the following age durations is considered as Early Adulthood stage of human life?

Ans

✗ 1. Starts around 25 years until around 45 years

✓ 2. Starts around 18 years until 25 years

✗ 3. Starts at 6 years and continues till the onset of puberty

✗ 4. Begins with the onset of puberty until 18 years

Q.83 In October 2024, the Uttar Pradesh government launched a scholarship scheme for students studying which language across the state?

Ans

✗ 1. Urdu

✗ 2. Pali

✗ 3. Hindi

✓ 4. Sanskrit

Q.84 Which of the following Articles of the Indian Constitution deals with the status of the Council of Ministers?

Ans

✗ 1. Article 72

✓ 2. Article 74

✗ 3. Article 78

✗ 4. Article 76

Q.85 Which of the following states has the Sundarbans mangrove forest?

Ans

✗ 1. Kerala

✓ 2. West Bengal

✗ 3. Odisha

✗ 4. Gujarat

Q.86 The Drain Theory, highlighting economic exploitation by the British, was popularised by:

Ans

✗ 1. Bal Gangadhar Tilak

✓ 2. Dadabhai Naoroji

✗ 3. Lala Lajpat Rai

✗ 4. Mahatma Gandhi

Q.87 Who among the following was felicitated with the Best Male award at the FIDE 100 Awards ceremony in Hungary in September 2024?

Ans

✗ 1. Hikaru Nakamura

✗ 2. Fabiano Caruana

✓ 3. Magnus Carlsen

✗ 4. Gukesh Dommaraju

Q.88 With which organizations did Small Industries Development Bank of India (SIDBI) and Women's World Banking (WWB) sign an MoU to extend the Prayaas scheme to SHG individual women in April 2024?

Ans
- ✔ 1. Jeevika, Bihar State Rural Livelihoods Mission and UMED, Maharashtra State Rural Livelihoods Mission
- ✘ 2. Suvidha, Gujarat State Rural Livelihoods Mission and Ministry of Rural Development, Government of Gujarat
- ✘ 3. Ministry of Women and Child Development and Ministry of Rural Development, Government of India
- ✘ 4. Advait, Kerala State Rural Livelihoods Mission and RUDSET, Karnataka State Rural Livelihoods Mission

Q.89 In which state is the Omkareshwar Floating Solar Project located?

Ans
- ✘ 1. Karnataka
- ✔ 2. Madhya Pradesh
- ✘ 3. Tamil Nadu
- ✘ 4. Maharashtra

Q.90 What is the name given to the Bharat Operating System Solutions (BOSS) GNU/Linux version 10.0, which was released in March 2024?

Ans
- ✘ 1. Urja
- ✘ 2. Unnati
- ✔ 3. Pragya
- ✘ 4. Drishti

Q.91 In the Indus Valley Civilisation, Great Bath was found at which place?

Ans
- ✘ 1. Surkotada
- ✘ 2. Ganweriwala
- ✘ 3. Daimabad
- ✔ 4. Mohenjo-Daro

Q.92 Saccharomyces cerevisiae is the scientific name of which of the following?

Ans
- ✘ 1. A type of virus
- ✘ 2. A species of amoeba
- ✘ 3. A type of bacteria
- ✔ 4. A species of yeast

Q.93 One of the primary goals of the New Economic Policy of 1991 was to control which of the following?

Ans
- ✘ 1. Environmental issues
- ✔ 2. Inflation
- ✘ 3. Regional imbalances
- ✘ 4. Population growth

Q.94 What is the relationship between poverty and unemployment?

Ans
- ✘ 1. Unemployment leads to wealth redistribution.
- ✔ 2. Unemployment often leads to higher poverty levels due to lack of income.
- ✘ 3. Poverty reduces unemployment.
- ✘ 4. Poverty and unemployment are unrelated.

Q.95 The revolt of 1857 was seen as a turning point because it:

Ans
- ✘ 1. led to the fall of the British Empire
- ✘ 2. was entirely peaceful
- ✔ 3. marked the first large-scale organised resistance against the British rule in India
- ✘ 4. led to immediate independence for India

Q.96 As of end-March 2024, what was the total quantity of gold held by the Reserve Bank of India?

Ans

✗ 1. 265.53 metric tonnes

✓ 2. 822.10 metric tonnes

✗ 3. 387.26 metric tonnes

✗ 4. 408.31 metric tonnes

Q.97 On which date was Narendra Modi sworn-in as India's Prime Minister for the third time, following 2024 Parliamentary elections?

Ans

✗ 1. 1 June 2024

✗ 2. 16 June 2024

✗ 3. 6 June 2024

✓ 4. 9 June 2024

Q.98 What is globalisation?

Ans

✗ 1. An increase in cultural isolation

✗ 2. Decline in international trade

✓ 3. Integration of economies worldwide

✗ 4. A political alliance between countries

Q.99 Who among the following from the modern-day Rampur district of Uttar Pradesh played an important role in bringing Indian Muslims into the Non-cooperation Movement?

Ans

✓ 1. Shaukat Ali

✗ 2. Abdul Haq Azmi

✗ 3. Badruddin Tyabji

✗ 4. Maulvi Liaqat Ali

Q.100 India's longitudinal extent is from:

Ans

✓ 1. 68°7' E to 97°25' E

✗ 2. 65° E to 98° E

✗ 3. 72° E to 95° E

✗ 4. 70° E to 100° E

Q.101 According to the World Bank's India Development Update, what is India's projected GDP growth rate for FY 2024-25?

Ans

✗ 1. 8%

✓ 2. 7%

✗ 3. 6.5%

✗ 4. 5%

Q.102 The basin found at the Lothal site of the Indus Valley Civilisation is located in which present Indian state?

Ans

✗ 1. Rajasthan

✗ 2. Punjab

✗ 3. Haryana

✓ 4. Gujarat

Q.103 Which of the following statements about vitamins is correct?

Ans

✗ 1. Vitamins are inorganic compounds needed in large amounts for normal metabolism.

✓ 2. Vitamins are organic compounds required in small amounts for various bodily functions.

✗ 3. Vitamins are a primary source of energy for the body.

✗ 4. All essential vitamins can be synthesised in large quantities by the human body.

Q.104 The President of India is elected by:

Ans

✗ 1. State Governors

✓ 2. members of the electoral college

✗ 3. direct vote of the people

✗ 4. members of the Rajya Sabha only

Q.105 In the summer season (around mid-July), the surface low-pressure belt, known as the Inter-Tropical Convergence Zone (ITCZ), shifts northward to lie roughly parallel to the Himalayas between _____.

Ans

✗ 1. 15° N and 20° N

✓ 2. 20° N and 25° N

✗ 3. 25° N and 30° N

✗ 4. 10° N and 15° N

Q.106 Name the author who has authored Tamil Grammar Book, Agattiyam (Akattiyam).

Ans

✗ 1. Kapilar

✓ 2. Agattiar(Agastya)

✗ 3. Mutattamakkanniyar

✗ 4. Narrattanar

Q.107 Article 39 of the Constitution directs the State to secure which of the following?

Ans

✗ 1. Equal pay for equal work

✗ 2. Right to work

✓ 3. Right to privacy

✗ 4. State to secure a social order

Q.108 What is the primary purpose of pasteurisation in food processing?

Ans

✗ 1. To increase nutritional value

✗ 2. To enhance flavour

✓ 3. To kill harmful microorganisms

✗ 4. To improve texture

Q.109 Which edition of the South Asian Junior Athletics Championships was held at the Jawaharlal Nehru Stadium, Chennai from 11-13 September 2024?

Ans

✗ 1. 3^{rd}

✓ 2. 4^{th}

✗ 3. 7^{th}

✗ 4. 5^{th}

Q.110 The National Consumer Disputes Redressal Commission (NCDRC) operates under which Act?

Ans

✗ 1. Consumer Rights Act, 1987

✗ 2. Consumer Protection Act, 1991

✗ 3. Consumer Disputes Act, 1992

✓ 4. Consumer Protection Act, 1986

Q.111 Who translated 'The Mahabharat' called 'Razmnama' into Persian language, during the Mughal Period?

Ans

✗ 1. Dara Sikoh

✗ 2. Abdul Rahim Khan

✓ 3. Abul Fazl

✗ 4. Faizi

Q.112 In how many tone scale are all the known ragas grouped?

Ans

✗ 1. 6

✗ 2. 14

✗ 3. 10

✓ 4. 12

Q.113 Which pigment is primarily responsible for absorbing light energy during the process of photosynthesis in plants?

Ans

✗ 1. Anthocyanin

✗ 2. Betalain

✗ 3. Tannins

✓ 4. Chlorophyll

Q.114 Who among the following became the first-ever Norway chess women champion at the Norway Chess super-tournament which concluded on 7 June 2024?

Ans

✗ 1. Nina Hagesather

✓ 2. Ju Wenjun

✗ 3. Monika Machlik

✗ 4. Viktorija Ni

Q.115 The Department of Atomic Energy (DAE) inaugurated Asia's largest and the world's highest Imaging Cherenkov Observatory named as 'Major Atmospheric Cherenkov Experiment (MACE)' at which place in October 2024?

Ans

✗ 1. Udhampur

✗ 2. Tawang

✗ 3. Shillong

✓ 4. Ladakh

Q.116 The provision for the establishment of an inter-state council to promote co-operative federalism is found under which Article of the Indian constitution?

Ans

✗ 1. Article 275

✓ 2. Article 263

✗ 3. Article 256

✗ 4. Article 270

Q.117 Which of the following is considered as the first garden-tomb on the Indian subcontinent?

Ans

✗ 1. Isa Khan's Tomb

✗ 2. Safdarjung's Tomb

✓ 3. Humayun's Tomb

✗ 4. Sikandar Lodi's Tomb

Q.118 Which of the following U.S. departments is collaborating with India for the INDUS-X Summit 2024?

Ans

✗ 1. Department of Energy

✓ 2. Department of Defence

✗ 3. Department of Commerce

✗ 4. Department of Homeland Security

Q.119 **According to the Gandhian view of Development, which of the following is the focal point of economic development?**

Ans

✗ 1. Family

✗ 2. Individual

✗ 3. Government

✓ 4. Village

Q.120 **Which of the following regions of India receives less than 50 cm rainfall?**

Ans

✗ 1. Eastern Odisha

✗ 2. Western Bihar

✗ 3. Eastern Madhya Pradesh

✓ 4. Western Rajasthan