रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

सी ई एन ०६/२०२४ - एन टी पी सी पूर्व स्नातक स्तर - CEN - 06/2024 - NTPC Under Graduate Level

Test Date	20/12/2025
Test Time	4:30 PM - 6:00 PM
Subject	RRB NTPC Under Graduate CBT 2

* 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 : **RRB NTPC Under Graduate CBT 2**

Q.1 Which of the following is NOT one of the three approaches of the Government of India for poverty reduction?

Ans ✔ 1. Ensure the bare minimum level of remuneration or wage for labour with different levels of skills.

✘ 2. Raise incomes and employment for the poor by creating additional assets and by means of work generation.

✘ 3. Provide minimum basic amenities to people through public expenditure on social consumption needs.

✘ 4. Growth-oriented approach with the expectation that economic growth would trickle down to the poor.

Q.2 Evaluate:

$$\sqrt{\left(31 + \sqrt{\left((15 + \sqrt{\left((97 + \sqrt{(7 + \sqrt{(4)})})\right)}\right)}\right)}$$

Ans ✘ 1. 5

✘ 2. 9

✘ 3. 4

✔ 4. 6

Q.3 Which of the following is NOT a dimension of the Human Development Index (HDI)?

Ans ✘ 1. The standard of living and command over resources

✘ 2. A long and healthy life

✔ 3. Military strength and defence expenditure

✘ 4. The acquisition of education and knowledge

Q.4 Two pipes can fill a cistern, individually, in 99 min and 90 min, respectively. There is a pipe located at the bottom of the cistern to empty it. If all the three pipes are opened simultaneously, then the empty cistern gets filled in 50 min. How long will the pipe at the bottom of the tank take to empty the completely filled cistern if no other pipe is then open?

Ans ✘ 1. 841 min

✔ 2. 825 min

✘ 3. 822 min

✘ 4. 815 min

Q.5 What is the term used for alternative forms of a gene?

Ans
- ✗ 1. Locus
- ✓ 2. Allele
- ✗ 3. Chromosome
- ✗ 4. Genome

Q.6 Tsarap Chu Conservation Reserve, India's largest conservation reserve as of May 2025, is located in which of the following states?

Ans
- ✗ 1. Andhra Pradesh
- ✓ 2. Himachal Pradesh
- ✗ 3. Assam
- ✗ 4. Arunachal Pradesh

Q.7 Amravati, Bhavani, Hemavati, and Kabini are the main tributaries of which of the following rivers?

Ans
- ✗ 1. Tapi
- ✓ 2. Kaveri
- ✗ 3. Brahmatputra
- ✗ 4. Indus

Q.8 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

EDG, CBE, AZC, YXA, WVY, ?

Ans
- ✗ 1. VTU
- ✗ 2. VSW
- ✓ 3. UTW
- ✗ 4. USW

Q.9 On which of the following dates did the United Nations observe the first World Clean Energy Day?

Ans
- ✓ 1. 26 January 2024
- ✗ 2. 26 January 2022
- ✗ 3. 6 June 2018
- ✗ 4. 6 June 2020

Q.10 Who was the compiler of the book 'I AM?', which was launched in February 2025 by Shri Jagdeep Dhankhar, the Honourable Vice President of India?

Ans
- ✗ 1. Namita Gokhale
- ✗ 2. PS Raman
- ✓ 3. Gopichand P Hinduja
- ✗ 4. Arun Shourie

Q.11 The downstream speed is 115 km/hr and the upstream speed is 23 km/hr. It takes a total of 25 hours to go to a place and come back. What is the total distance travelled by boat?

Ans
- ✗ 1. $479\frac{5}{6}$ km
- ✓ 2. $958\frac{1}{3}$ km
- ✗ 3. $479\frac{1}{6}$ km
- ✗ 4. $958\frac{2}{3}$ km

Q.12 Which of the following is NOT among the six fundamental rights provided in Part III of the Indian Constitution?

Ans ✗ 1. Right against Exploitation

✓ 2. Right to Religious Education

✗ 3. Right to Equality

✗ 4. Right to Freedom

Q.13 The Karnataka Khadi and Gramodyoga Samyukta Sangha (KKGSS), the only unit legally permitted to manufacture the tricolour flag out of pure khadi, is located in which place?

Ans ✗ 1. Gokarna

✗ 2. Badami

✓ 3. Bengeri

✗ 4. Belur

Q.14 Evaluate: 30 + [{-9 × (26 - 14 + 6)}]

Ans ✗ 1. -133

✗ 2. -135

✓ 3. -132

✗ 4. -134

Q.15 How does diversification of agricultural activities contribute to rural prosperity?

Ans ✗ 1. By increasing reliance on traditional cropping patterns

✗ 2. By focussing only on staple crops

✓ 3. By providing alternative income sources and improving resilience

✗ 4. By reducing agricultural productivity

Q.16 A and B complete a work in 14 days. If A alone can do it in 42 days, then B alone can do one-third of the same work in _____ (days).

Ans ✗ 1. 21

✗ 2. 14

✗ 3. 28

✓ 4. 7

Q.17 Three years ago from now, Aman was four times Chaman's age. Three years from now, he will be twice as old as Chaman. What is Aman's current age (in years)?

Ans ✗ 1. 20

✗ 2. 18

✗ 3. 10

✓ 4. 15

Q.18 Who is known as the 'Father of Modern Indian Art' and is famous for works like Shakuntala, Rang Rasiya?

Ans ✗ 1. Nandlal Bose

✓ 2. Raja Ravi Verma

✗ 3. Rabindranath Tagore

✗ 4. Abhanindranath Tagore

Q.19 Simplify: $x(5x - 5) + 7(x^2 - 2) + 15$

Ans ✓ 1. $12x2 - 5x + 1$

✗ 2. $-12x2 - 5x + 1$

✗ 3. $12x2 - 5x - 1$

✗ 4. $-12x2 - 5x - 1$

Q.20 Which of the following Articles of the Indian Constitution deals with the Directive Principles of State Policies?

Ans
✗ 1. Articles 66 to 51

✗ 2. Articles 46 to 51

✗ 3. Articles 56 to 51

✓ 4. Articles 36 to 51

Q.21 Simplify $\sqrt{\dfrac{1764}{2025}} \times \sqrt{\dfrac{625}{441}} - \left(\dfrac{3}{4}\right)^{-2}$.

Ans
✗ 1. $-\dfrac{1}{3}$

✗ 2. $\dfrac{26}{9}$

✓ 3. $-\dfrac{2}{3}$

✗ 4. $-\dfrac{22}{63}$

Q.22 What should come in place of the question mark (?) in the given series?

16, 26, 39, 55, 74, ?

Ans
✗ 1. 103

✓ 2. 96

✗ 3. 90

✗ 4. 100

Q.23 The period of southwest monsoon from _____ is known as the rainy season for most parts of the country.

Ans
✗ 1. June to August

✗ 2. May to August

✗ 3. June to October

✓ 4. June to September

Q.24 Who are the authors of the book 'The Law and Spirituality: Reconnecting the Bond', released in April 2024?

Ans
✗ 1. RK Pachnanda and Uttam Kumar Sinha

✓ 2. Raman Mittal and Seema Singh

✗ 3. Geeta Singh and Arif Khan Bharti

✗ 4. Ashok Kumar and OP Manocha

Q.25 EFHE is related to IJLI in a certain way based on the English alphabetical order. In the same way, IJLI is related to MNPM. To which of the given options is PQSP related, following the same logic?

Ans
✗ 1. TVVY

✗ 2. TTVT

✓ 3. TUWT

✗ 4. TUVT

Q.26 As per Energy Statistics India 2025, which renewable energy source contributes the largest share to India's total estimated potential of renewable power, as of March 2025?

Ans
✓ 1. Wind energy

✗ 2. Hydro power

✗ 3. Solar energy

✗ 4. Biomass energy

Q.27 In a certain code language, 'pull bush map' is coded as 'hn ha lv' and 'kite input pull' is coded as 'ha of bq'. How is 'pull' coded in the given language?

Ans
✗ 1. hn

✗ 2. lv

✗ 3. of

✔ 4. ha

Q.28 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. GED

✗ 2. ZXW

✔ 3. SQO

✗ 4. KIH

Q.29 The Main Worker is a person who works for:

Ans
✗ 1. at least 120 days (or four months) in a year

✔ 2. at least 183 days (or six months) in a year

✗ 3. at least 153 days (or five months) in a year

✗ 4. at least 90 days (or three months) in a year

Q.30 If 'I' stands for '+', 'J' stands for '×', 'K' stands for '÷' and 'L' stands for '−', then what will come in place of the question mark (?) in the following equation?

174 K 6 J 12 I 63 L 15 K 5 I 29 J 4 K 2 L 11 = ?

Ans
✗ 1. 491

✔ 2. 455

✗ 3. 513

✗ 4. 574

Q.31 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 kings are drills.
All clamps are drills.

Conclusions:
(I) Some kings are clamps.
(II) All drills are clamps.

Ans
✗ 1. Only conclusion (II) follows.

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

✗ 3. Only conclusion (I) follows.

✔ 4. Neither conclusion (I) nor (II) follows.

Q.32 What will come in the place of the question mark (?) in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged?

692 − 438 ÷ 1488 × 372 + 257 ÷ 621 × 69 = ?

Ans
✗ 1. 113

✔ 2. 131

✗ 3. 313

✗ 4. 311

Q.33 Which of the following observations indicates that a chemical reaction has taken place?

Ans ✓ 1. Change in temperature

✗ 2. Change in shape

✗ 3. No change in texture

✗ 4. Change in size

Q.34 What is the generally accepted maximum size for email attachments across major email providers?

Ans ✗ 1. 100MB

✓ 2. 25MB

✗ 3. 50MB

✗ 4. 10MB

Q.35 Which of the following days is observed on 1 January every year?

Ans ✗ 1. World Health Day

✗ 2. International Yoga Day

✗ 3. Earth Day

✓ 4. Global Family Day

Q.36 Atul earns ₹16,000 per month. He spends ₹5,500 on rent, ₹2,500 on bills, and saves the remaining amount each month. If he uses his entire monthly savings for his birthday celebration in one month, find his total savings for the year (in ₹).

Ans ✓ 1. 88,000

✗ 2. 96,000

✗ 3. 80,000

✗ 4. 72,000

Q.37 According to the United Nations Office on Drugs and Crime (UNODC) and UN Women data released in 2025, how often was a woman or girl killed by the intimate partners or family members worldwide in 2024?

Ans ✗ 1. Every 30 minutes

✓ 2. Every 10 minutes

✗ 3. Every 5 minutes

✗ 4. Every hour

Q.38 At a health club, 55% of the members are women and 45% of the members are men. If the average age of the men is 95 years and the average age of the women is 85 years, what is the average age (in years) of all the members?

Ans ✗ 1. 79.3

✓ 2. 89.5

✗ 3. 83.9

✗ 4. 87.8

Q.39 Who among the following led the Dandi March in March 1930?

Ans ✓ 1. Mahatma Gandhi

✗ 2. Jawahar Lal Nehru

✗ 3. Lala Lajpat Rai

✗ 4. Subhas Chandra Bose

Q.40 Each vowel in the word COURAGE is changed to the letter immediately following it in the English alphabetical order, and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will be fifth from the right in the new group of letters thus formed?

Ans   ✗ 1. T

     ✗ 2. U

     ✓ 3. V

     ✗ 4. A

Q.41 Which of the following sports terms is NOT associated with cricket?

Ans   ✗ 1. Cover drive

     ✗ 2. Powerplay

     ✗ 3. LBW

     ✓ 4. Raider

Q.42 Which memory type is both non-volatile and commonly used for firmware storage in embedded controllers?

Ans   ✗ 1. DRAM

     ✗ 2. L3 cache

     ✓ 3. Flash ROM

     ✗ 4. SRAM

Q.43 Seven boxes H, I, J, K, Q, R and S are kept one over the other but not necessarily in the same order. H is kept second from the bottom. Only three boxes are kept between H and S. J is kept at one of the positions below H. Only Q is kept between S and R. K is kept at one of the positions above S.
How many boxes are kept between I and J?

Ans   ✗ 1. Three

     ✓ 2. One

     ✗ 3. Four

     ✗ 4. Two

Q.44 Refer to the following number series and answer the question that follows (all numbers are single digit numbers only).

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

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

Ans   ✗ 1. 0

     ✗ 2. 4

     ✗ 3. 2

     ✓ 4. 3

Q.45 Refer to the following number series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

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

How many such even digits are there, each of the which is immediately preceded by a perfect square and immediately followed by an odd digit? (NOTE: 1 is also a perfect square)

Ans   ✗ 1. None

     ✗ 2. Three

     ✓ 3. Two

     ✗ 4. One

Q.46 A conical cap has the base diameter 40 cm and height 21 cm. What is the cost (rounded off to one decimal place) of painting the surface of the cap at the rate of 112 paise per sq. cm? $\left(\text{Use } \pi = \frac{22}{7}\right)$

Ans ✗ 1. ₹2,087.4

✗ 2. ₹2,131.3

✔ 3. ₹2,041.6

✗ 4. ₹2,051.7

Q.47 The mandap of the temple is referred to as the 'Jagamohan' in which school of temple architecture?

Ans ✔ 1. Odisha school

✗ 2. Solanki school

✗ 3. Pala school

✗ 4. Khajuraho school

Q.48 TWSP is related to MPLI in a certain way based on the English alphabetical order. In the same way, LOKH is related to EHDA. To which of the given options is PSOL related, following the same logic?

Ans ✔ 1. ILHE

✗ 2. IKGE

✗ 3. IMGM

✗ 4. ILGE

Q.49 Who among the following is the editor of 'Indian Renaissance: The Modi Decade'?

Ans ✔ 1. Dr. Aishwarya Pandit

✗ 2. Arun Shourie

✗ 3. Dr. KS Chauhan

✗ 4. Soumitra Chatterjee

Q.50 Refer to the following letter series and answer the question that follows. (Counting to be done from left to right only.)

(Left) K O P Q W S E D G U J I O P K M N V Y I P O (Right)

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

Ans ✗ 1. More than two

✗ 2. None

✗ 3. One

✔ 4. Two

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

30 40 50 60 70 ?

Ans ✗ 1. 78

✔ 2. 80

✗ 3. 79

✗ 4. 77

Q.52 A pole is standing on the top of a house. The height of the house is 25 metres. The angle of elevation of the top of the house from point P is 45° and the angle of elevation of the top of pole from P is 60°. Point P is on the ground level. What is the height of the pole (in metres)?

Ans
✗ 1. $20(\sqrt{3}+1)$

✓ 2. $25(\sqrt{3}-1)$

✗ 3. $25(\sqrt{2}-1)$

✗ 4. $20(\sqrt{3}-1)$

Q.53 The Constitutional provisions enabling the establishment of tribunals in India were introduced through which Amendment Act?

Ans
✗ 1. Fifty-second Amendment Act, 1985

✗ 2. Forty-first Amendment Act, 1975

✗ 3. Forty-fourth Amendment Act, 1978

✓ 4. Forty-second Amendment Act, 1976

Q.54 Given the data set {x + 4, 2x - 3, 5x, x + 1, 3x + 2}, for x > 1, where x is a natural number, if the median is 7, what is the value of x?

Ans
✓ 1. 3

✗ 2. 4

✗ 3. 6

✗ 4. 2

Q.55 Find the L.C.M. of $\dfrac{4}{7}$, $\dfrac{5}{21}$ and $\dfrac{8}{63}$.

Ans
✗ 1. $\dfrac{1}{7}$

✗ 2. $\dfrac{1}{63}$

✗ 3. $\dfrac{40}{63}$

✓ 4. $\dfrac{40}{7}$

Q.56 The larger of two supplementary angles is 16° more than the smaller angle. The smaller angle (in degrees) is:

Ans
✗ 1. 87

✗ 2. 79

✗ 3. 72

✓ 4. 82

Q.57 If A and B together can finish a job in 10 days, and B alone can finish it in 15 days, how many days will A alone take to finish the job?

Ans
✗ 1. 20 days

✗ 2. 25 days

✓ 3. 30 days

✗ 4. 15 days

Q.58 Find the mean for the following data: 12, 3, 18, 17, 4, 9, 17, 19, 20, 15, 8, 17, 2, 3, 16, 11, 3, 1, 0, and 5.

Ans ✗ 1. 8

✗ 2. 11

✗ 3. 9

✓ 4. 10

Q.59 The Union Minister of the Government of India, Rajiv Ranjan Singh, launched the Organic Fisheries Cluster in the _____ district of Sikkim in January 2025.

Ans ✗ 1. Gangtok

✗ 2. Pakyong

✗ 3. Mangan

✓ 4. Soreng

Q.60 In the conduct of elections in India, which authority is responsible for supervising all polling stations within a constituency and officially declaring the final election result?

Ans ✗ 1. Polling Officer

✗ 2. Presiding Officer

✗ 3. Chief Electoral Observer

✓ 4. Returning Officer

Q.61 Divide ₹9,900 among three persons A, B and C. If the shares of A and C are in the ratio of 4 : 18 and B's share is 50% of the total shares of A and C, what is the share (in ₹) of B?

Ans ✗ 1. 3,298

✗ 2. 3,302

✗ 3. 3,301

✓ 4. 3,300

Q.62 The area of a square field is 1369 m^2. Its perimeter (in m) is:

Ans ✗ 1. 146

✓ 2. 148

✗ 3. 152

✗ 4. 139

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 conclusions logically follow(s) from the statements.

Statements: Some bulbs are lights. All bulbs are magnets.

Conclusions:
(I) At least some magnets are lights.
(II) Some magnets are bulbs.

Ans ✗ 1. Only conclusion (I) follows.

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

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

✗ 4. Only conclusion (II) follows.

Q.64 The 7-digit number 40A861B is divisible by 3. What is the minimum value of (A + B)?

Ans ✗ 1. 5

✓ 2. 2

✗ 3. 1

✗ 4. 3

Q.65 With regard to their occupation, the early Vedic Aryans were _____.

Ans ✓ 1. Pastoralists

✗ 2. Merchants and traders

✗ 3. Fishermen and hunters

✗ 4. Priests

Q.66 In a certain code language, 'bell poet visit' is coded as 'js vx gu' and 'yard visit queen' is coded as 'aw ks js'. How is 'visit' coded in the given language?

Ans ✗ 1. gu

✗ 2. aw

✗ 3. vx

✓ 4. js

Q.67 Which of the following is the longest river in the desert region of India?

Ans ✗ 1. Yamuna

✗ 2. Ganga

✗ 3. Brahmaputra

✓ 4. Luni

Q.68 The sum of 10 numbers is 612. Find their average.

Ans ✗ 1. 59.2

✗ 2. 60.2

✗ 3. 62.2

✓ 4. 61.2

Q.69 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(5, 14, 24)
(3, 10, 16)

Ans ✗ 1. (6, 8, 12)

✓ 2. (7, 18, 32)

✗ 3. (4, 12, 28)

✗ 4. (9 , 14, 24)

Q.70 In which of the following states is the Bokaro Steel Plant located?

Ans ✗ 1. Bihar

✗ 2. West Bengal

✗ 3. Chhattisgarh

✓ 4. Jharkhand

Q.71 What will come in the place of the question mark (?) in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged?

$3 ÷ 2 + 15 × 3 - 5 = ? + 10$

Ans ✗ 1. 15

✗ 2. 17

✗ 3. 13

✓ 4. 16

Q.72 The Citizenship (Amendment) Act, 2019 applies specifically to migrants belonging to the notified communities from which set of neighbouring countries?

Ans ✗ 1. Maldives, Afghanistan and Bhutan

✔ 2. Afghanistan, Bangladesh and Pakistan

✗ 3. Nepal, Bhutan and Bangladesh

✗ 4. Sri Lanka, Myanmar and Pakistan

Q.73 D, E, F, G, O, P and Q are sitting in a straight line, facing north. Only three people sit to the left of E. Only O sits to the right of G. Only three people sit between G and F. Q sits at some place to the left of P but at some place to the right of D. How many people sit between D and P?

Ans ✗ 1. Four

✗ 2. Two

✗ 3. One

✔ 4. Three

Q.74 Which team was the winner of the Vijay Hazare Trophy 2024-25?

Ans ✗ 1. Haryana

✗ 2. Gujarat

✗ 3. Vidarbha

✔ 4. Karnataka

Q.75 Which team won the 3rd edition of the Women's Premier League in 2025?

Ans ✗ 1. Royal Challengers Bengaluru

✗ 2. Delhi Capitals

✗ 3. Gujarat Giants

✔ 4. Mumbai Indians

Q.76 What should come in place of the question mark (?) in the given series?

57 58 62 71 87 112 ?

Ans ✗ 1. 76

✗ 2. 137

✔ 3. 148

✗ 4. 144

Q.77 Which of the following states is one of those with high population density due to flat plains, fertile soils and abundant rainfall, according to the 2011 Census?

Ans ✗ 1. Gujarat

✗ 2. Himachal Pradesh

✗ 3. Rajasthan

✔ 4. Kerala

Q.78 I, J, K, L, R, S and T are sitting around a circular table facing the centre of the table. Only two people sit between K and T when counted from the right of K. Only three people sit between S and L when counted from the right of L. T sits to the immediate right of L. J sits to the immediate right of R.
Who sits fourth to the right of I?

Ans ✗ 1. T

✔ 2. J

✗ 3. S

✗ 4. L

Q.79 If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '−', then what will come in place of question mark (?) in the following equation?

138 B 2 C 24 A 4 D 8 = ?

Ans
✗ 1. 273

✗ 2. 271

✔ 3. 274

✗ 4. 272

Q.80 Simplify the expression given below.

$$3^5 - \left(\frac{1}{3}\right)^{-5} + \sqrt{\frac{27^{12} + 9^{13}}{27^6 + 9^{14}}}$$

Ans
✗ 1. 243

✗ 2. 27

✗ 3. 69

✔ 4. 81

Q.81 Which among the following dynasties was founded by Dantidurga?

Ans
✔ 1. Rashtrakuta

✗ 2. Chola

✗ 3. Gurjara Pratihara

✗ 4. Pala

Q.82 The H.C.F. and the L.C.M. of two numbers are 49 and 490, respectively. If one of the numbers is 245, find the other one.

Ans
✗ 1. 196

✗ 2. 147

✔ 3. 98

✗ 4. 49

Q.83 What sum (in ₹) will earn a simple interest of ₹1,560 in 4 years at 20% per year rate of interest?

Ans
✗ 1. 3,900

✗ 2. 975

✔ 3. 1,950

✗ 4. 1,248

Q.84 Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

BATH – HBAT – THBA
TOYS – STOY – YSTO

Ans
✗ 1. CART – ACTR – CTAR

✗ 2. TOMB – OMTB – MTOB

✔ 3. ABLE – EABL – LEAB

✗ 4. LOVE – OVEL – VELO

Q.85 Which Schedule of the Indian Constitution contains the list of powers, authority and responsibilities of the Panchayats?

Ans
✗ 1. Ninth Schedule

✗ 2. Tenth Schedule

✔ 3. Eleventh Schedule

✗ 4. Twelfth Schedule

Q.86 A shopkeeper fixes the marked price of an item 90% above its cost price. What percentage of discount on marked price should be allowed to gain 71%?

Ans
✗ 1. 8%

✗ 2. 13%

✗ 3. 11%

✓ 4. 10%

Q.87 In a certain code language,
A + B means 'A is the son of B',
A # B means 'A is the sister of B',
A x B means 'A is the wife of B' and
A & B means 'A is the father of B'.
Based on the above, how is S related to T if 'S + G & J # K x T'?

Ans
✗ 1. Wife's father

✗ 2. Father

✗ 3. Brother

✓ 4. Wife's brother

Q.88 A train travels three equal distances of 180 km each at speeds of 45 km/hr, 60 km/hr and 90 km/hr, respectively. What is the total time taken to cover all three distances?

Ans
✗ 1. 3.5 hours

✓ 2. 9 hours

✗ 3. 4.5 hours

✗ 4. 7 hours

Q.89 Nitin starts from Point Y and drives 13 km towards south. He then takes a right turn, drives 59 km, turns left and drives 49 km. He then takes a left turn and drives 21 km. He takes a left turn, drives 37 km. He then turns right, drives 38 km, turns right and drives 23 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90° turns only unless specified.)

Ans
✗ 1. 51 km towards south

✗ 2. 49 km towards south

✗ 3. 43 km towards north

✓ 4. 48 km towards north

Q.90 In what ratio must Rohit, a grocer, mix two varieties of gram flour costing ₹130 and ₹150 per kg, respectively, so as to get a mixture worth ₹145.50 per kg?

Ans
✗ 1. 31 : 9

✗ 2. 7 : 31

✓ 3. 9 : 31

✗ 4. 31 : 7

Q.91 If $\alpha : \beta = 15 : 22$ and $\beta : \gamma = 12 : 13$, then what is the value of $\alpha : \beta : \gamma$?

Ans
✗ 1. 90 : 66 : 143

✗ 2. 45 : 66 : 143

✓ 3. 90 : 132 : 143

✗ 4. 90 : 143 : 132

Q.92 Radhe starts from Point A and drives 32 km towards west. He then takes a left turn, drives 30 km, turns left and drives 49 km. He then takes a left turn and drives 46 km. He takes a final left turn, drives 17 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 unless specified)

Ans
✗ 1. 12 km to the nouth

✗ 2. 15 km to the west

✔ 3. 16 km to the south

✗ 4. 13 km to the south

Q.93 In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Among 5 Sticks, M,A,N,C and G each having a different length, which stick is the longest?

Statements:
(I) M is shorter than A but longer than N.
(II) N is longer than C but shorter than G.

Ans
✗ 1. Data in statement II alone is sufficient to answer the question while data in statement I is not.

✔ 2. Both statements I and II together are not sufficient to answer the question.

✗ 3. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

✗ 4. Data in statement I alone is sufficient to answer the question while data in statement II is not.

Q.94 Seven boxes U, V, W, X, E, F and G are kept one over the other but not necessarily in the same order. Only two boxes are kept below G. Only one box is kept above V. Only one box is kept between V and U. X is kept immediately above P. W is kept at some place below E. How many boxes are kept between E and X?

Ans
✗ 1. Four

✗ 2. One

✔ 3. Two

✗ 4. Three

Q.95 Which organisation, established by the Indian government, serves as the regulatory and promotional body to facilitate increased private sector participation in India's space activities as of March 2025?

Ans
✔ 1. Indian National Space Promotion and Authorization Centre (IN-SPACe)

✗ 2. Space Applications Centre (SAC)

✗ 3. Indian Space Research Organisation (ISRO)

✗ 4. Department of Space (DoS)

Q.96 A trader lost 5% by selling a shirt for ₹850. He will gain x% by selling it for ₹1,530. The value of x is:

Ans
✗ 1. 81

✔ 2. 71

✗ 3. 86

✗ 4. 61

Q.97 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. QR – WX

✗ 2. AB – GH

✔ 3. MN – SV

✗ 4. IJ – OP

Q.98 How can gender equality contribute to human development?

Ans

✗ 1. By limiting opportunities for women

✓ 2. By eliminating barriers to women's participation in education and workforce

✗ 3. By reducing workforce diversity

✗ 4. By focussing solely on male-dominated industries

Q.99 What does the acronym 'ASCII' stand for in computer terminology?

Ans

✗ 1. American Standard Code for International Interchange

✓ 2. American Standard Code for Information Interchange

✗ 3. American Scientific Code for Information Interchange

✗ 4. Advanced Standard Code for Information Interchange

Q.100 Which of the given letter-number clusters will replace the question mark (?) in the following series to make it logically complete?

MID 6; OKF 12; QMH 18; SOJ 24; ?

Ans

✓ 1. UQL 30

✗ 2. SRL 28

✗ 3. URL 30

✗ 4. UPL 32

Q.101 Train A leaves station M at 7:20 a.m. and reaches station N at 3:20 p.m. on the same day. Train B leaves station N at 9:20 a.m. and reaches station M at 4:20 p.m. on the same day. Find the time when Trains A and B meet.

Ans

✓ 1. 12:08 p.m.

✗ 2. 4:10 p.m.

✗ 3. 1:38 a.m.

✗ 4. 10:57 a.m.

Q.102 The Balimela Power Plant is located in which of the following states of India?

Ans

✗ 1. Andhra Pradesh

✗ 2. Jharkhand

✗ 3. Chhattisgarh

✓ 4. Odisha

Q.103 A shopkeeper offers a trade discount of 15% on the marked price of an item. If the marked price of this product is ₹6500, what is its selling price (in ₹)?

Ans

✗ 1. 5200

✗ 2. 5255

✓ 3. 5525

✗ 4. 5552

Q.104 The marked price of an iPad is ₹960. It is sold with two successive discounts of 25% each, followed by an additional 15% discount for cash payment. What is the final selling price (in ₹) after the cash discount?

Ans

✓ 1. 459

✗ 2. 456

✗ 3. 460

✗ 4. 461

Q.105 Mohammad Qasim Nanotavi and Rashid Ahmed Gangohi founded which of the following movements?

Ans ✗ 1. Shariya Movement

✗ 2. Wahabi Movement

✗ 3. Pagal Panti Movement

✓ 4. Deoband Movement

Q.106 As per the Ministry of Culture, which of the following represents an impact of a language being declared classical?

Ans ✗ 1. National integration

✗ 2. Global collaborations

✓ 3. Employment opportunities

✗ 4. Increased literacy rate

Q.107 The substances that are used for making food products unsafe for human consumption are known as:

Ans ✗ 1. chemical hazards

✓ 2. adulterants

✗ 3. food additives

✗ 4. flavouring agents

Q.108 Under the Citizenship (Amendment) Act, 2019, the Overseas Citizen of India (OCI) registration may be cancelled if _____.

Ans ✗ 1. The Overseas Citizen of India formally seeks dual citizenship status

✗ 2. The Overseas Citizen of India permanently relocates to another country

✓ 3. The Overseas Citizen of India violates the Citizenship Act or any notified law

✗ 4. The Overseas Citizen of India refuses to comply with tax obligations

Q.109 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

ULE RHZ ODU LZP ?

Ans ✓ 1. IVK

✗ 2. HUL

✗ 3. JWK

✗ 4. HWJ

Q.110 Which of the following laws states that 'Every object will remain at rest or in uniform motion unless acted upon by an external force'?

Ans ✗ 1. Kepler's Laws of Planetary Motion

✓ 2. Newton's First Law of Motion

✗ 3. Law of Conservation of Momentum

✗ 4. Newton's Third Law of Motion

Q.111 In a row of 48 people facing the north, Mohit sits 14th from the right end. If Harini sits 15th from the left end of the row, how many people sit between Mohit and Harini?

Ans ✓ 1. 19

✗ 2. 16

✗ 3. 18

✗ 4. 21

Q.112 In a test with a maximum of 100 marks, B scored 54 and A scored 75. Approximately what percentage of B's score is A's score?

Ans
- ✗ 1. 75%
- ✗ 2. 101.07%
- ✗ 3. 72%
- ✓ 4. 138.89%

Q.113 Lok Adalats aim to settle disputes amicably by promoting which type of resolution?

Ans
- ✗ 1. Mandatory Orders
- ✗ 2. Criminal
- ✗ 3. Adversarial
- ✓ 4. Amicable/compromise

Q.114 Speakers of which of the following languages in India are mostly confined to the Himalayan belt contiguous with the international boundaries?

Ans
- ✗ 1. Dravidian
- ✗ 2. Indo-Aryan
- ✓ 3. Tibeto-Burman
- ✗ 4. Austric

Q.115 Water flows through a cylindrical pipe of internal diameter 21 cm at the rate of 8 m/s. What time, in minutes, would the pipe take to fill an empty rectangular tank of dimensions 12 m × 9 m × 4.41 m?

(Rounded up to one decimal place) $\left(\text{Use } \pi = \frac{22}{7}\right)$

Ans
- ✓ 1. 28.6 minutes
- ✗ 2. 30 minutes
- ✗ 3. 36.8 minutes
- ✗ 4. 27.5 minutes

Q.116 Who among the following was the leader of 1857 Revolt at Delhi?

Ans
- ✗ 1. Nana Sahib
- ✗ 2. Mangal Pandey
- ✗ 3. Begum Hazrat Mahal
- ✓ 4. Bahadur Shah II

Q.117 Which of the following male athletes was crowned the 'World Athlete of the Year' in 2025?

Ans
- ✓ 1. Mondo Duplantis
- ✗ 2. Neeraj Chopra
- ✗ 3. Jakob Ingebrigtsen
- ✗ 4. Noah Lyles

Q.118 Mukund deposited ₹57,000 in a bank. With annual compounding, how much compound interest (in ₹) will he earn in 2 years if the interest rate is 10% per annum in the first year and increases by 3% per annum in the second year?

Ans
- ✗ 1. 14,101
- ✗ 2. 13,651
- ✗ 3. 13,501
- ✓ 4. 13,851

Q.119 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. YH – CE

      ✔ 2. HN – TV

      ✗ 3. CL – GI

      ✗ 4. AJ – EG

Q.120 In a certain code language,
A + B means 'A is the father of B',
A – B means 'A is the wife of B',
A × B means 'A is the son of B',
and A ÷ B means 'A is the daughter of B'.

How is X related to W if 'W × Z + Y ÷ X – Z'?

Ans   ✔ 1. Mother

      ✗ 2. Son's wife

      ✗ 3. Wife's mother

      ✗ 4. Daughter's husband

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