रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

सीईएन - 07/2025 - एनटीपीसी पूर्व-स्नातक स्तर - CEN - 07/2025 - NTPC UNDER GRADUATE LEVEL

Test Date	17/06/2026
Test Time	9:00 AM - 10:30 AM
Subject	RRB NTPC UnderGraduate CBT I

*** 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 : **Mathematics**

Q.1 **A sum of ₹12,000 is invested at 10% per annum, compound interest, compounded half-yearly. What is the amount after 1.5 years?**

Ans
- ✗ A. ₹13,965.75
- ✗ B. ₹14,200
- ✓ C. ₹13,891.50
- ✗ D. ₹14,000

Q.2 **The marked price of a machine is ₹16,000. The shopkeeper gives two successive discounts of 15% and N% to the customer. If the customer paid ₹12,240 for the machine, the value of N is:**

Ans
- ✗ A. 12.5%
- ✗ B. 15%
- ✓ C. 10%
- ✗ D. 13.5%

Q.3 Simplify $\left[\frac{8.16}{2.4} + (3.64 \times 1.5)\right]$ to two decimal places.

Ans
- ✗ A. 8.76
- ✗ B. 8.56
- ✗ C. 9.26
- ✓ D. 8.86

Q.4 **In a class, the ratio of students who passed to those who failed is 11:2. If 44 students failed, what is the total number of students in the class?**

Ans
- ✗ A. 284
- ✗ B. 282
- ✓ C. 286
- ✗ D. 280

Q.5 **The sum of two positive numbers is 31 and their product is 220. The positive difference between them is:**

Ans
- ✗ A. 13
- ✓ B. 9
- ✗ C. 25
- ✗ D. 26

Q.6 A person covers a certain distance. If he reduces his speed by 25%, by what percentage does the time taken to cover the same distance increase? (Rounded off to two decimal places)

Ans
- ✗ A. 25.67%
- ✗ B. 30.67%
- ✗ C. 20.33%
- ✓ D. 33.33%

Q.7 The present age of Mohit is three times the present age of his son Rahul. After 12 years from now, Mohit's age will be twice Rahul's age. What is the sum of their present ages (in years)?

Ans
- ✓ A. 48
- ✗ B. 50
- ✗ C. 46
- ✗ D. 44

Q.8 A local library purchased several biography books and mystery novels for their new collection. The library spent exactly ₹4,800 on biography books and ₹4,800 on mystery novels. Each biography book costs ₹40 more than a mystery novel. The library was able to buy 10 more mystery novels than biography books. Find the number of biography books purchased.

Ans
- ✗ A. 18
- ✗ B. 24
- ✗ C. 21
- ✓ D. 30

Q.9 The diagonals of a rhombus are in the ratio 3 :4. If the length of each side of the rhombus is 12.5 units, what is the length of the shorter diagonal?

Ans
- ✗ A. 10 units
- ✗ B. 12 units
- ✗ C. 18 units
- ✓ D. 15 units

Q.10 A trader buys an article, spends ₹50 on its repair, and sells it for ₹600, making a 25% profit. What was the original purchase price?

Ans
- ✗ A. ₹480
- ✓ B. ₹430
- ✗ C. ₹400
- ✗ D. ₹450

Q.11 If a trapezium has bases of lengths 8 cm and 12 cm, and height of 5 cm, what is its area?

Ans
- ✗ A. 45 cm^2
- ✓ B. 50 cm^2
- ✗ C. 40 cm^2
- ✗ D. 60 cm^2

Q.12 In a batch of 50 managers and supervisors, the average monthly salary of managers is ₹48,000 and that of supervisors is ₹42,000. If the overall monthly average salary of the batch is ₹44,400, find the number of supervisors in the batch.

Ans
- ✗ A. 33
- ✗ B. 24
- ✗ C. 27
- ✓ D. 30

Q.13 Simplify: $\left(\frac{19}{18} \div \frac{19}{6}\right) \div \left(\frac{5}{18} \times \frac{16}{15} + \frac{4}{6}\right) + \frac{6}{8} \div \frac{24}{25} \text{ of } \frac{25}{8}$

Ans
- ✗ A. 1
- ✗ B. $\frac{3}{4}$
- ✓ C. $\frac{31}{52}$
- ✗ D. $\frac{31}{54}$

Q.14 A mobile phone is marked at ₹8,000. If two successive discounts of 15% and 10% are given, what is the selling price?

Ans
- ✓ A. ₹6,120
- ✗ B. ₹6,200
- ✗ C. ₹6,160
- ✗ D. ₹6,180

Q.15 If $2\cot A = 4$, find the value of $\frac{\text{cosec}^2 A + 1}{\text{cosec}^2 A - 1}$

Ans
- ✓ A. 1.5
- ✗ B. 1
- ✗ C. 4
- ✗ D. 2.5

Q.16 If the third proportional to 0.8 and 5.6 is n, then what is the value of n?

Ans
- ✓ A. 39.2
- ✗ B. 0.84
- ✗ C. 31.36
- ✗ D. 4.48

Q.17 The value of {18 + [24 ÷ (3 of 2)] × 4} − 10 is equal to:

Ans
- ✗ A. 40
- ✗ B. 28
- ✓ C. 24
- ✗ D. 72

Q.18 The ratio of the heights of Shyam and Manish is 7 : 8. If Shyam's height is 140 cm, who is taller and by how much?

Ans
- ✗ A. Manish is taller by 10 cm
- ✓ B. Manish is taller by 20 cm
- ✗ C. Shyam is taller by 20 cm
- ✗ D. Shyam is taller by 10 cm

Q.19 A and B can do a piece of work in 12 days and 28 days, respectively. Both work for 3 days and then A leaves. How long (in days) will B take to complete the remaining work?

Ans
- ✗ A. 20
- ✗ B. 19
- ✓ C. 18
- ✗ D. 17

Q.20 The price of a trouser is first increased by 20% and then decreased by 25%. What is the net percentage change in the price?

Ans
- ✗ A. 5% decrease
- ✗ B. 5% increase
- ✓ C. 10% decrease
- ✗ D. 10% increase

Q.21 A car travels 120 km at 40 km/h, 180 km at 60 km/h, and 100 km at 50 km/h. What is the average speed of the car for the entire journey?

Ans
- ✓ A. 50 km/h
- ✗ B. 48 km/h
- ✗ C. 55 km/h
- ✗ D. 45 km/h

Q.22 If a car travels 120 km using 8 liters of petrol, how much petrol will be required to travel 225 km?

Ans
- ✗ A. 16 liters
- ✗ B. 17 liters
- ✓ C. 15 liters
- ✗ D. 18 liters

Q.23 Three friends, Amit, Bharat, and Chitra, can individually complete a painting project in 12 hours, 18 hours, and 24 hours, respectively. If they all work together for 4 hours and then Amit leaves, how many hours will Bharat and Chitra take to finish the remaining work?

Ans
- ✓ A. $2\frac{6}{7}$ hours
- ✗ B. $2\frac{5}{7}$ hours
- ✗ C. $3\frac{6}{7}$ hours
- ✗ D. $3\frac{5}{7}$ hours

Q.24 The sides of a triangle are in the ratio 5:6:7 and its perimeter is 90 cm. What is the area of this triangle (in square cm)?

Ans
- ✗ A. $150\sqrt{3}\ \text{cm}^2$
- ✗ B. $140\sqrt{6}\ \text{cm}^2$
- ✗ C. $150\sqrt{7}\ \text{cm}^2$
- ✓ D. $150\sqrt{6}\ \text{cm}^2$

Q.25 What is the mode of the following data: 12, 15, 18, 18, 20, 18, 22, 22, 25, 28, 22, 15, 18, 12?

Ans
- ✗ A. 22
- ✓ B. 18
- ✗ C. 15
- ✗ D. 12

Q.26 Two successive price increases of 15% and 15% on an article are equivalent to a single percentage increase of:

Ans
- ✗ A. 31%
- ✗ B. 30%
- ✓ C. 32.25%
- ✗ D. 31.5%

Q.27 An investment triples in 6 years under compound interest. After how many years will it become 27 times?

Ans
- ✗ A. 24 years
- ✗ B. 15 years
- ✗ C. 21 years
- ✓ D. 18 years

Q.28 If the ratio of two numbers is 3 : 8, and their HCF is 6, then their LCM is:

Ans
- ✗ A. 155
- ✗ B. 189
- ✗ C. 148
- ✓ D. 144

Q.29 A two-digit number is such that four times the sum of its digits is equal to the number formed by reversing its digits. If the difference between the digits is 3, find the original number.

Ans
- ✓ A. 63
- ✗ B. 96
- ✗ C. 69
- ✗ D. 36

Q.30 A trader buys 20 kg of rice for ₹1,000 and sells it at ₹55 per kg. What is the profit percentage?

Ans
- ✗ A. 12%
- ✓ B. 10%
- ✗ C. 8%
- ✗ D. 15%

Section : **General Awareness**

Q.31 The Ikshvakus ruled Krishna-Godavari delta in Eastern Deccan after the decline of which dynasty?

Ans
- ✗ A. Kadambas Dynasty
- ✗ B. Mauryas Dynasty
- ✗ C. Guptas Dynasty
- ✓ D. Satavahanas Dynasty

Q.32 Which of the following Articles of the Constitution of India states that, until Parliament by law otherwise provides, the quorum to constitute a meeting of either House of Parliament shall be one-tenth of the total number of members of the House?

Ans
- ✓ A. Article 100
- ✗ B. Article 96
- ✗ C. Article 99
- ✗ D. Article 102

Q.33 What is the term used for the first matra in Hindustani music's tala system?

Ans
- ✗ A. Laya
- ✗ B. Khali
- ✓ C. Sam
- ✗ D. Tali

Q.34 The component inside the CPU responsible for arithmetic operations and logical comparisons is the _____.

Ans

✗ A. Random Access Memory

✗ B. Motherboard

✗ C. Control Unit

✓ D. Arithmetic Logic Unit

Q.35 Two isotopes of an element have 17 protons with 18 neutrons and 20 neutrons, respectively. Which of the following is the correct representation of these isotopes?

Ans

✗ A. $^{17}_{18}\text{Cl}$ and $^{17}_{20}\text{Cl}$

✓ B. $^{35}_{17}\text{Cl}$ and $^{37}_{17}\text{Cl}$

✗ C. $^{35}_{18}\text{Cl}$ and $^{37}_{20}\text{Cl}$

✗ D. $^{18}_{17}\text{Cl}$ and $^{20}_{17}\text{Cl}$

Q.36 'Bihu' is considered the festival of the _____ state/UT.

Ans

✗ A. Lakshadweep

✗ B. Chattisgarh

✗ C. Andaman Nicobar Islands

✓ D. Assam

Q.37 Which statement is True or False about the first and second generations of computers?

(i) The First Generation used Vacuum Tubes, which were bulky and heat-generating.
(ii) The Transistor, which defined the Second Generation, made computers larger, slower, and more expensive.

Ans

✗ A. (i) False, (ii) True

✗ B. (i) True, (ii) True

✓ C. (i) True, (ii) False

✗ D. (i) False, (ii) False

Q.38 Which function is primarily handled by system software in a computer system?

Ans

✗ A. Designing presentations and spreadsheets

✗ B. Managing user-created documents

✓ C. Coordinating hardware and running core system processes

✗ D. Playing audio and video files

Q.39 Tropical cyclones form mainly due to:

Ans

✗ A. Fast-moving cold fronts

✗ B. Rising continental winds

✓ C. Low-pressure systems over warm ocean water

✗ D. High-pressure systems over land

Q.40 Under how many broad categories are the Fundamental Rights guaranteed by the Constitution of India?

Ans

✗ A. Five

✗ B. Nine

✗ C. Eleven

✓ D. Six

Q.41 Pragati Maidan in Delhi is most closely associated with which form of communication?

Ans
- ✗ A. Digital communication
- ✓ B. Mass communication
- ✗ C. Satellite-based broadcasting
- ✗ D. Trade and exhibition-based communication

Q.42 Which Indian author was shortlisted for the 2025 Booker Prize for the novel 'The Loneliness of Sonia and Sunny'?

Ans
- ✓ A. Kiran Desai
- ✗ B. Vikram Sampath
- ✗ C. Arundhati Roy
- ✗ D. Amish Tripathi

Q.43 Which of the following footballers was awarded a Guinness World Record in 2025 for the most wins in international football?

Ans
- ✗ A. Lionel Messi
- ✗ B. Sergio Ramos
- ✗ C. Robert Lewandowsk
- ✓ D. Cristiano Ronaldo

Q.44 What were the volunteer groups of the Prati Sarkar called?

Ans
- ✗ A. Swaraj dals and azad dals
- ✗ B. Gram dals and satyagrah dals
- ✗ C. Lok dals and rajya dals
- ✓ D. Seva dals and tufan dals

Q.45 Which of the following is a common symptom of diabetes mellitus?

Ans
- ✗ A. Decreased thirst
- ✓ B. Frequent urination
- ✗ C. Loss of hearing
- ✗ D. Increased hair growth

Q.46 The excessive presence of _____ mainly causes eutrophication in lakes.

Ans
- ✓ A. Nitrogen and phosphorus
- ✗ B. Calcium carbonate
- ✗ C. Iron and copper
- ✗ D. Silica

Q.47 After gaining Independence, what type of economic system did India implement as its development strategy?

Ans
- ✗ A. Free market capitalism with minimal state intervention
- ✗ B. Traditional agrarian structure without structural reforms
- ✓ C. Mixed economy combining public and private sectors
- ✗ D. Socialist system eliminating private ownership

Q.48 According to the Natyashastra, which of the following is characterised by body movements to music without expressions (Abhinay)?

Ans
- ✗ A. Natya
- ✗ B. Nritya
- ✓ C. Nritta
- ✗ D. Kuchipudi

Q.49 As per Haj Policy 2025, out of the total number of quota allocated to the Government of India (GoI), what percentage of Haj Seats are allocated to the Haj Committee of India (HCoI) and Haj Group Organisers (HGOs), respectively?

Ans
- ✔ A. 70% and 30%
- ✘ B. 60% and 40%
- ✘ C. 50% and 50%
- ✘ D. 40% and 60%

Q.50 Which statement best explains why transport and communication infrastructure are vital for India's economic growth?

Ans
- ✘ A. It limits industrial expansion by diverting funds from core economic sectors
- ✘ B. It increases regional isolation by reducing interaction among different areas
- ✔ C. It links production centres with markets, enhancing trade and economic activity
- ✘ D. It primarily serves elite passenger travel without influencing economic output

Q.51 Which of the following properties is responsible for the bending of light when it moves from air into water?

Ans
- ✘ A. Change in direction due to gravity
- ✘ B. Change in temperature
- ✘ C. Change in color of light
- ✔ D. Change in speed of light

Q.52 Who among the following won the Australian Open in 2025?

Ans
- ✘ A. Taylor Fritz
- ✘ B. Jack Draper
- ✔ C. Jannik Sinner
- ✘ D. Alexander Zverev

Q.53 Which dynasty of the Delhi Sultanate is known for introducing the "Iqta system"?

Ans
- ✘ A. Tughlaq dynasty
- ✔ B. Mamluk dynasty
- ✘ C. Sayyid dynasty
- ✘ D. Khilji dynasty

Q.54 Which of the following tree species sustains the famous handicrafts of Kashmir and grows mainly in the Himalayan region?

Ans
- ✔ A. Walnut
- ✘ B. Chir Pine
- ✘ C. Deodar
- ✘ D. Sal

Q.55 In December 2025, which of the following cybersecurity solutions providers introduced an advanced tenant control feature for ChatGPT?

Ans
- ✘ A. Kaspersky
- ✘ B. Bitdefender
- ✔ C. eScan
- ✘ D. Quick Heal

Q.56 As of September 2025, according to the structure of the Central Administrative Tribunal, how many benches are there across India?

Ans
- ✔ A. 19
- ✘ B. 15
- ✘ C. 22
- ✘ D. 10

Q.57 During the 17th BRICS Summit held in 2025, which country officially joined the bloc as a full member?

Ans
- ✘ A. Pakistan
- ✘ B. Mexico
- ✘ C. Türkiye
- ✔ D. Indonesia

Q.58 Which resolution is the Preamble of the Constitution based on, drafted by Pandit Jawaharlal Nehru?

Ans
- ✔ A. Objectives Resolution
- ✘ B. Directive Resolution
- ✘ C. Fundamental Rights
- ✘ D. Directive Principles

Q.59 The People's Plan Campaign, introduced nationwide in 2018, aimed to strengthen rural governance through which of the following approaches?

Ans
- ✔ A. Participatory Gram Sabha-based planning
- ✘ B. Corporate-led rural investments
- ✘ C. Uniform national budgeting templates
- ✘ D. Centralized expenditure control

Q.60 The statement "A computer can work tirelessly and consistently for long periods without losing concentration" represents which characteristics of the computer?

Ans
- ✔ A. Diligence
- ✘ B. Speed
- ✘ C. Accuracy
- ✘ D. Versatility

Q.61 Which Dravidian language is spoken outside India in Baluchistan?

Ans
- ✘ A. Tamil
- ✔ B. Brahui
- ✘ C. Kannada
- ✘ D. Malayalam

Q.62 Which event directly triggered the British–Bengal confrontation that culminated in the Battle of Plassey (1757)?

Ans
- ✘ A. Abuse of duty-free trade privileges granted by imperial farmans
- ✔ B. Capture of Calcutta and attack on British factories by Siraj-ud-Daulah
- ✘ C. Expansion of Mughal administrative reforms affecting coastal trade
- ✘ D. Refusal of the English Company to conduct inland trade in Bengal

Q.63 In January 2025, India became the fourth nation to achieve autonomous satellite docking in orbit. What was the name of this mission?

Ans

✔ A. SpaDeX

✘ B. Gaganyaan-1

✘ C. NISAR

✘ D. Chandrayaan-4

Q.64 In December 2025, which state government allotted 480 acres of land to Adani Infra (India) Pvt. Ltd., a notified partner of Google-owned Raiden Infotech India, for establishing 1 GW AI Data Centres in the state?

Ans

✘ A. Tamil Nadu

✔ B. Andhra Pradesh

✘ C. Rajasthan

✘ D. Gujarat

Q.65 Which key national challenge served as the primary focus of the National Agricultural Policy (NAP) introduced in 2000?

Ans

✘ A. Cutting down reliance on renewable energy sources

✘ B. Accelerating urban infrastructure projects

✔ C. Feeding 1.4 billion people while improving farmers' incomes

✘ D. Expansion of industrial export zones

Q.66 In which of the following ways is the Speaker of the Vidhan Sabha elected?

Ans

✘ A. By the Governor

✘ B. Directly by the public

✘ C. By the Chief Minister

✔ D. By the members of the Vidhan Sabha

Q.67 A quantity is measured in meters per second squared (m/s^2). What is this quantity?

Ans

✘ A. force

✘ B. energy

✔ C. acceleration

✘ D. velocity

Q.68 Which type of Emergency could be implemented due to 'internal disturbance' before the 44^{th} Amendment of the Indian Constitution?

Ans

✘ A. Financial Emergency

✘ B. President's Rule

✔ C. National Emergency

✘ D. Martial Law

Q.69 The assassination attempt on Viceroy Lord Hardinge in Delhi in 1912 was organised by revolutionaries led by:

Ans

✘ A. Madanlal Dhingra and VD Savarkar

✘ B. Surya Sen and Jatin Mukherjee

✔ C. Rasbehari Bose and Sachindranath Sanyal

✘ D. Khudiram Bose and Prafulla Chaki

Q.70 **Which type of agriculture is commonly practiced in densely populated monsoon regions of Asia?**

Ans
- ✗ A. Mediterranean agriculture
- ✓ B. Intensive subsistence farming
- ✗ C. Shifting cultivation
- ✗ D. Nomadic herding

Section : General Intelligence and Reasoning

Q.71 **Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?**

DIXC 6 JNBF 12 PSFI 18 VXJL 24 BCNO 30 ?

Ans
- ✗ A. HIRS 34
- ✗ B. IISS 34
- ✓ C. HHRR 36
- ✗ D. IHSR 36

Q.72 **Seven people A, B, D, J, O, T and Z are sitting in a row, facing north. Only three people sit to the left of B. Only Z sits to the right of T. Only three people sit between T and O. J sits at some place to the left of A but at some place to the right of D. Who sits immediately to the right of B?**

Ans
- ✗ A. T
- ✗ B. O
- ✗ C. Z
- ✓ D. A

Q.73 **Seven boxes B, C, D, E, Q, R and S are kept one over the other but not necessarily in the same order. No box is kept below C. Only two boxes are kept between E and C. Only Q is kept above D. S is kept at some place below B but at some place above R. Which box is kept immediately above S?**

Ans
- ✗ A. R
- ✗ B. D
- ✗ C. B
- ✓ D. E

Q.74 **Seven boxes, G, H, I, L, M, N and O, are kept one over the other, but not necessarily in the same order.**
No box is kept above M. Only two boxes are kept between L and H. Only three boxes are kept between M and H. N is kept immediately above H. Only four boxes are kept between L and I. G is kept at some place above O.
Which box is kept second above G?

Ans
- ✗ A. H
- ✗ B. L
- ✓ C. M
- ✗ D. O

Q.75 **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 is the one that 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
- ✗ A. HV - KT
- ✗ B. OA - RY
- ✓ C. SZ - VW
- ✗ D. YT - BR

Q.76 What will come in place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

14 x 2 - 12 ÷ 4 + 8 = ?

Ans
- ✗ A. 16
- ✓ B. 47
- ✗ C. 22
- ✗ D. 18

Q.77 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 mother of B', and
A ? B means 'A is the daughter of B'.
Based on the above, how is B related to X if 'B = C ? O % P € X'?

Ans
- ✗ A. Brother's wife
- ✗ B. Wife
- ✗ C. Sister
- ✓ D. Wife's mother

Q.78 Each of the digits in the number 4317856 is arranged in ascending order from left to right. What will be the sum of the digits that are second from the left and second from the right in the new number thus formed?

Ans
- ✓ A. 10
- ✗ B. 9
- ✗ C. 7
- ✗ D. 8

Q.79 Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

JM - NQ - RU
BE - FI - JM

Ans
- ✗ A. NE - QK - XQ
- ✗ B. HI - MP - SU
- ✓ C. MP - QT - UX
- ✗ D. EB - IG - NL

Q.80 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

GNI JRL MVO PZR ?

Ans
- ✗ A. RDV
- ✓ B. SDU
- ✗ C. TCV
- ✗ D. TEU

Q.81 What should come in place of '?' in the given series?

372 321 277 240 210 187 ?

Ans
- ✗ A. 173
- ✓ B. 171
- ✗ C. 165
- ✗ D. 168

Q.82 In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. 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 / 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.)

123, 116
102, 95

Ans
✗ A. 365, 357
✗ B. 413, 402
✗ C. 604, 596
✓ D. 541, 534

Q.83 Read the given statement(s) 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 statement(s).

Statements:
All brooms are rings.
No broom is a lamp.

Conclusions:
(I) Some lamps are rings.
(II) All rings are lamps.

Ans
✓ A. Neither conclusion (I) nor (II) follows
✗ B. Both conclusions (I) and (II) follow
✗ C. Only conclusion (II) follows
✗ D. Only conclusion (I) follows

Q.84 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 is the one that 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 pairs.)

Ans
✗ A. SA – LI
✗ B. YG-RO
✓ C. OW – HF
✗ D. AI-TQ

Q.85 Read the given statement(s) 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 statement(s).
Statements: All kings are mountains. All mountains are arrows.
Conclusion (I): Some mountains are kings.
Conclusion (II): All kings are arrows.

Ans
✗ A. Only conclusion (II) follows
✗ B. Neither conclusion (I) nor (II) follows
✗ C. Only conclusion (I) follows
✓ D. Both conclusions (I) and (II) follow

Q.86 Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that 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
✓ A. HKJ
✗ B. NQU
✗ C. PSW
✗ D. KNR

Q.87 **Bhavesh starts from Point A and drives 19 km towards the east. He then takes a left turn, drives 16 km, turns left and drives 23 km. He then takes a left turn and drives 18 km. He takes a final left turn, drives 4 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)**

Ans
- ✔ A. 2 km to the north
- ✘ B. 2 km to the south
- ✘ C. 3 km to the south
- ✘ D. 3 km to the north

Q.88 **Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.**

ROD : UKF
OLF : RHH

Ans
- ✘ A. JQS : MMV
- ✘ B. PUD : SRH
- ✘ C. UIL : QFO
- ✔ D. KFK : NBM

Q.89 **Each of the digits in the number 7543168 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and third from the right in the new number thus formed?**

Ans
- ✘ A. 10
- ✔ B. 9
- ✘ C. 5
- ✘ D. 6

Q.90 **Each letter in the word COMPLEX is changed to the letter immediately preceding it in the English alphabetical order and then all the letters thus formed are arranged in alphabetical order. Which of the following letters will be fourth from the right in the new group of letters thus formed?**

Ans
- ✔ A. L
- ✘ B. N
- ✘ C. D
- ✘ D. K

Q.91 **In a certain code language, 'LEST' is coded as '7453' and 'LOTS' is coded as '2735'.What is the code for 'O' in the given code language?**

Ans
- ✘ A. 5
- ✘ B. 7
- ✘ C. 3
- ✔ D. 2

Q.92 **Refer to the given 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) 2 7 5 6 8 4 1 5 3 2 8 6 4 7 6 9 2 5 8 7 1 3 4 6 5 8 2 7 (Right)

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

Ans
- ✘ A. More than three
- ✘ B. Three
- ✔ C. Two
- ✘ D. One

Q.93 Each vowel in the word ANTIQUE 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 second from the left in the new group of letters thus formed?

Ans
- ✔ A. M
- ✘ B. J
- ✘ C. S
- ✘ D. P

Q.94 In a certain code language,
A @ B means 'A is the sister of B',
A $ B means 'A is the father of B',
A # B means 'A is the wife of B' and
A & B means 'A is the brother of B'.

How is E related to Y if 'E $ N @ T # R & Y'?

Ans
- ✘ A. Brother's daughter's husband
- ✘ B. Mother's brother
- ✘ C. Brother's wife's sister
- ✔ D. Brother's wife's father

Q.95 LOQK is related to SVXR in a certain way based on the English alphabetical order. In the same way, ILNH is related to PSUO. To which of the following is FIKE related, following the same logic?

Ans
- ✔ A. MPRL
- ✘ B. PMLR
- ✘ C. MPLR
- ✘ D. PMRL

Q.96 In a certain code language, 'CANE' is coded as '5731' and 'RACE' is coded as '7435'. What is the code for 'R' in the given code language?

Ans
- ✘ A. 3
- ✘ B. 5
- ✘ C. 7
- ✔ D. 4

Q.97 Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. No box is kept above G. Only three boxes are kept between G and D. Only one box is kept between E and B. B is kept immediately above D. Only four boxes are kept between E and C. F is kept at some place above A. Which box is kept immediately below D?

Ans
- ✘ A. F
- ✔ B. A
- ✘ C. G
- ✘ D. B

Q.98 What should come in place of '?' in the given series?

71 68 ? 53 41 26

Ans
- ✘ A. 64
- ✘ B. 63
- ✘ C. 61
- ✔ D. 62

Q.99 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

ACE HJL OQS VXZ ?

Ans
- ✔ A. CEG
- ✘ B. CFF
- ✘ C. CDG
- ✘ D. CDF

Q.100 Seven people F, G, H, L, M, O and Q are sitting around a circular table, facing the centre of the table. O sits to the immediate right of G. F sits to the immediate right of H. Only two people sit between Q and O when counted from the right of Q. Only three people sit between M and G when counted from the right of G. How many people sit between F and L when counted from the right of F?

Ans
- ✘ A. One
- ✔ B. Two
- ✘ C. Three
- ✘ D. Four

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