रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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

Test Date	13/06/2026
Test Time	12:45 PM - 2:15 PM
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 shop sold 5 types of items over a week: 120, 150, 110, 130, and 140 units respectively. After receiving a return of 10 units from the first item, what is the new arithmetic mean (in units) of items sold?**

Ans
- ✗ A. 124
- ✓ B. 128
- ✗ C. 122
- ✗ D. 126

Q.2 **The price of an article increases by 25%, then decreases by 20%, and finally increases by 15%. What is the overall percentage change in the price?**

Ans
- ✓ A. 15%
- ✗ B. 20%
- ✗ C. 25%
- ✗ D. 10%

Q.3 **If a car covers a distance of 150 km at a speed of 50 km/h, how much time does it take to complete the journey?**

Ans
- ✗ A. 2 hours
- ✗ B. 4 hours
- ✗ C. 5 hours
- ✓ D. 3 hours

Q.4 **In a division sum, the divisor is 2 times the quotient and 3 times the remainder. If the remainder is 10, what is the dividend?**

Ans
- ✓ A. 460
- ✗ B. 465
- ✗ C. 464
- ✗ D. 456

Q.5 Find the value of m which satisfies

$$\left(\frac{28}{8}\right)^{17} \times \left(\frac{8}{28}\right)^{20} \times \left(\frac{28}{8}\right)^{3} = \left(\frac{8}{28}\right)^{9m+14}.$$

Ans

✗ A. $-\frac{13}{9}$

✓ B. $-\frac{14}{9}$

✗ C. $-\frac{11}{9}$

✗ D. $-\frac{7}{9}$

Q.6 Simplify: $9^2 + \sqrt{4^2} - 10 \times \sqrt{81} - 15$

Ans

✗ A. -21

✗ B. -12

✗ C. -10

✓ D. -20

Q.7 The third proportional to 75 and 45 is the same as the fourth proportional to 10, 5x and 6x. Find the value of x.

Ans

✗ A. 2

✗ B. 4

✗ C. 5

✓ D. 3

Q.8 A sum of money at compound interest, compounded annually grows to ₹24000 in 2 years and ₹28800 in 3 years. Find the annual rate of interest.

Ans

✗ A. 10%

✗ B. 25%

✓ C. 20%

✗ D. 15%

Q.9 A dealer of stationery items buys two types of pens, named Rajat Pen and Naveen Pen. The cost of 4 Rajat Pens and 6 Naveen Pens together is ₹540. The cost of one Naveen Pen is ₹15 more than the cost of one Rajat Pen. What is the cost of one Rajat Pen?

Ans

✗ A. ₹42

✗ B. ₹50

✗ C. ₹48

✓ D. ₹45

Q.10 Simplify: $\frac{\sin A \cos(90° - A)}{\cot(90° + A)\cos(180° + A)}$

Ans

✗ A. cosA

✗ B. – sinA

✓ C. sinA

✗ D. – cosA

Q.11 During a sale, 50% of the goods are sold at 37% profit, 30% of the remaining goods are sold at 26% profit and the still remaining goods are sold at a loss of 24%. If there is an overall profit of x%, then what is the value of x?

Ans
- ✗ A. 15
- ✗ B. 13.5
- ✓ C. 14
- ✗ D. 14.5

Q.12 A milkman adds two litres of water to every eight litres of milk and sells it at 50% more than his cost price of milk. Find the profit percentage of the milkman.

Ans
- ✗ A. 75%
- ✗ B. 50%
- ✓ C. 87.5%
- ✗ D. 68.5%

Q.13 A and B can do a piece of work in 12 days and 36 days, respectively. Both work for 2 days and then A leaves. How long (in days) will B take to complete the remaining work?

Ans
- ✗ A. 27
- ✗ B. 30
- ✗ C. 29
- ✓ D. 28

Q.14 From a regular octagon of side 4 units, a largest rectangle is cut out. From the remaining pieces, two largest rectangles are cut out. The remaining area of the octagon is _____ square units.

Ans
- ✓ A. 16
- ✗ B. 8
- ✗ C. 32
- ✗ D. 24

Q.15 If a recipe requires ingredients in the ratio 1:2 and you have 3 cups of the first ingredient, how many cups of the second ingredient should you use?

Ans
- ✗ A. 4
- ✗ B. 8
- ✓ C. 6
- ✗ D. 3

Q.16 A cube is melted and recast into a cuboid whose dimensions are in the ratio 4:5:8. If the height of the cuboid is 12 cm, then the edge of the original cube is (correct to 2 decimal places)

Ans
- ✗ A. 9.44 cm
- ✗ B. 12.12 cm
- ✓ C. 8.14 cm
- ✗ D. 15.34 cm

Q.17 A school teacher observes that 4 years ago, her age was three times the age of her daughter at that time. 8 years from now, the teacher's age will be twice her daughter's age. What is the present age of the teacher?

Ans
- ✗ A. 44 years
- ✓ B. 40 years
- ✗ C. 42 years
- ✗ D. 38 years

Q.18 A dealer buys an article marked at ₹1800 after successive discounts of 25% and $6\frac{2}{3}$%. Find the cost price of the article to the dealer.

Ans

✔ A. ₹1260

✘ B. ₹1290

✘ C. ₹1275

✘ D. ₹1250

Q.19 Simplify the following expression:

$$(\frac{3}{4}) + 0.25 \times 2$$

Ans

✔ A. 1.25

✘ B. 1.50

✘ C. 1.00

✘ D. 1.75

Q.20 In a division sum, the divisor is 9 times the quotient and 3 times the remainder. If the remainder is 42, what is the dividend?

Ans

✘ A. 1808

✘ B. 1809

✔ C. 1806

✘ D. 1803

Q.21 A sum of money earns ₹2,400 as simple interest in 2 years at 12% per annum. Find the sum.

Ans

✘ A. ₹24,000

✔ B. ₹10,000

✘ C. ₹12,000

✘ D. ₹18,000

Q.22 If the price of a shirt increases from ₹400 to ₹500, what is the percentage increase in the price?

Ans

✘ A. 30%

✔ B. 25%

✘ C. 10%

✘ D. 15%

Q.23 2 men and 8 women can complete a piece of work in 13 days, and 3 men and 19 women can complete the same work in 8 days. The work of how many women is equivalent to that of one man?

Ans

✘ A. 29

✘ B. 23

✔ C. 24

✘ D. 25

Q.24 Evaluate $22^3 + (-13)^3 + (-9)^3$

Ans

✘ A. 7604

✘ B. 7730

✘ C. 7472

✔ D. 7722

Q.25 Three numbers are in the ratio 17 : 5 : 11, and their LCM is 3740. Their HCF is:

Ans
- ✔ A. 4
- ✘ B. 14
- ✘ C. 2
- ✘ D. 47

Q.26 Lata walks from home to the market, 20 km away, at 10 km/h. She stays there for 1 hour for shopping and returns home by an e-rickshaw at 20 km/h. Find the average speed for the whole trip.

Ans
- ✘ A. 9 km/h
- ✔ B. 10 km/h
- ✘ C. 6 km/h
- ✘ D. 8 km/h

Q.27 The monthly incomes (in ₹ thousands) of ten employees are 35, 40, 38, 50, 46, 42, 39, 37, 41, and 44. What is the median income of the employees (in ₹ thousands)?

Ans
- ✘ A. 42
- ✘ B. 40
- ✔ C. 40.5
- ✘ D. 41

Q.28 A shopkeeper marks the price of a washing machine 40% above its cost price. He offers a 25% discount on the marked price to attract customers. If the final selling price of the washing machine is ₹21,000, what was its cost price?

Ans
- ✘ A. ₹16,000
- ✘ B. ₹15,000
- ✔ C. ₹20,000
- ✘ D. ₹14,000

Q.29 A metallic sphere of radius 6 units is melted and recast into 27 smaller identical spheres. Find the ratio of the surface area of the larger sphere to the sum of the surface areas of all the smaller spheres.

Ans
- ✘ A. 2:3
- ✘ B. 1:4
- ✘ C. 2:5
- ✔ D. 1:3

Q.30 Two alloys A and B contain copper and zinc in the ratio 3:4 and 5:9, respectively. If equal weights of both alloys are melted together to form a new alloy, what is the ratio of copper to zinc in the new alloy?

Ans
- ✘ A. 8:13
- ✔ B. 11:17
- ✘ C. 9:16
- ✘ D. 12:19

Section : **General Awareness**

Q.31 Which of the following is NOT one of the merged schemes under Vigyan Dhara?

Ans
- ✔ A. National Education Policy Implementation
- ✘ B. Science and Technology Institutional and Human Capacity Building
- ✘ C. Innovation, Technology Development and Deployment
- ✘ D. Research and Development

Q.32 Which of the following is not an application software?

Ans
- ✗ A. Microsoft Publisher
- ✗ B. Microsoft Excel
- ✓ C. Operating System
- ✗ D. Adobe Photoshop

Q.33 Which of the following Indian states is NOT crossed by the Tropic of Cancer?

Ans
- ✓ A. Odisha
- ✗ B. Gujarat
- ✗ C. Madhya Pradesh
- ✗ D. West Bengal

Q.34 What is the name of the world's tallest statue dedicated to Sardar Vallabhbhai Patel?

Ans
- ✓ A. Statue of Unity
- ✗ B. Statue of Equity
- ✗ C. Statue of Liberty
- ✗ D. Statue of Equality

Q.35 Which type of surface absorbs more heat and is therefore preferred during winters?

Ans
- ✗ A. Shiny surface
- ✓ B. Dark-coloured surface
- ✗ C. Light-coloured surface
- ✗ D. White surface

Q.36 Jnanadeva's renowned work Bhavarthadipika (Jnaneshwari) serves as an elaborate commentary on which of the following scriptures?

Ans
- ✓ A. Bhagavad Gita
- ✗ B. Vishnu Purana
- ✗ C. Brahma Sutras
- ✗ D. Upanishads

Q.37 Cricket player Suzie Bates, who became the first woman to play 350 international matches during the 2025 Women's ODI World Cup, belongs to which country?

Ans
- ✓ A. New Zealand
- ✗ B. South Africa
- ✗ C. Australia
- ✗ D. England

Q.38 When fats react with sodium hydroxide to produce soap and glycerol, the reaction is classified as:

Ans
- ✗ A. Fermentation reaction
- ✓ B. Saponification reaction
- ✗ C. Precipitation reaction
- ✗ D. Combustion reaction

Q.39 Vasco Da Gama reached Kappad near Calicut on which date to establish trade relations with Indian rulers?

Ans
- ✗ A. 14 April 1492
- ✗ B. 20 November 1500
- ✗ C. 10 June 1495
- ✓ D. 20 May 1498

Q.40 The rise of vernacular languages in modern Indian literature was mainly due to _____.

Ans
✗ A. Increase in oral storytelling traditions in various Indian languages
✓ B. British colonial education and printing technology
✗ C. Printing of Mughal court documents in regional languages
✗ D. Decline of regional kingdoms due to Western colonization

Q.41 Which high-altitude wildlife area was declared India's first "cold desert biosphere reserve" under UNESCO in 2025?

Ans
✗ A. Nubra Valley Reserve
✓ B. Spiti Valley
✗ C. Ladakh Wildlife Division
✗ D. Kargil Wildlife Sanctuary

Q.42 Which of the following is listed as an effect of global warming?

Ans
✓ A. Melting of glaciers and flooding of coastal areas
✗ B. Permanent cooling of ocean surface waters
✗ C. Decrease in sea levels worldwide
✗ D. Reduction in atmospheric temperature

Q.43 On 17 November 2025 which of the following institute has been selected to host the Centre of Excellence in Quantum AI and Computing?

Ans
✗ A. Indian Institute of Science, Bengaluru
✗ B. Indian Institute of Technology, Roorkee
✗ C. Indian Institute of Information Technology, Dharwad
✓ D. Indian Institute of Technology, Dharwad

Q.44 'Playing It My Way' is the autobiography of which of the following sportspersons?

Ans
✗ A. Debashish Mishra
✓ B. Sachin Tendulkar
✗ C. Mohammed Shahid
✗ D. Subhadra Pradhan

Q.45 In the context of Lok Adalats, which statement is correct?

Ans
✓ A. Proceedings are informal, flexible, and less technical
✗ B. Formal procedures and strict rules of evidence are followed
✗ C. Only Supreme Court judges can preside over Lok Adalat sessions
✗ D. Lawyers are mandatory in every case presented to Lok Adalat

Q.46 Which of the following is no more a stock exchange in the country?

Ans
✗ A. National Commodity & Derivatives Exchange Ltd.
✗ B. National Stock Exchange of India Ltd.
✓ C. Delhi Stock Exchange Ltd.
✗ D. Multi Commodity Exchange of India Ltd.

Q.47 A file with the extension ".docx" is usually created by:

Ans
✗ A. MS Paint
✓ B. MS Word
✗ C. Notepad
✗ D. Calculator

Q.48 Who among the following is credited with the discovery of the law of conservation of mass?

Ans

✔ A. Antoine Lavoisier

✘ B. John Dalton

✘ C. Dmitri Mendeleev

✘ D. Joseph Priestley

Q.49 Which socio-economic condition contributed to the prolonged Mappila uprisings?

Ans

✘ A. Disruption of caravan trade routes linking Mysore and Malabar.

✔ B. Harsh land laws and landlord oppression in the Malabar region.

✘ C. Enforcement of new fishing bans affecting coastal settlements.

✘ D. Taxation of pepper exports restricting maritime activities.

Q.50 According to the Ministry of Coal Annual Report 2024–25, which state held the highest proportion of lignite reserves in India as of April 2024?

Ans

✘ A. Gujarat

✘ B. Jharkhand

✔ C. Tamil Nadu

✘ D. Rajasthan

Q.51 Article 22 provides safeguards to arrested or detained individuals under which two detention categories?

Ans

✘ A. Temporary and permanent

✘ B. Judicial and executive

✘ C. Civil and military

✔ D. Punitive and preventive

Q.52 Which of the following executive powers is exercised by the President of India?

Ans

✔ A. Appointing the Prime Minister and, on his advice, other Union Ministers

✘ B. Appointing judges of High Courts and framing the rules of procedure of the Supreme Court

✘ C. Conducting elections to Parliament

✘ D. Deciding the tenure of the Governors

Q.53 According to the Census 2011, which of the following States and Union Territories recorded the lowest sex ratio in India?

Ans

✘ A. Haryana

✔ B. Daman & Diu

✘ C. Chandigarh

✘ D. Delhi

Q.54 Which outcome correctly reflects the impact of the Battle of Wandiwash on European rivalry in India?

Ans

✘ A. French supremacy grew due to new alliances with Deccan-based rulers.

✔ B. British dominance increased as French military influence collapsed permanently.

✘ C. The French authority expanded through the successful seizure of British territories.

✘ D. British control weakened as their forces retreated from key southern ports.

Q.55 In pre-independence India, who among the following first discussed the concept of the poverty line in his book Poverty and Un-British Rule in India?

Ans

✘ A. Jawaharlal Nehru

✘ B. Ravindra Nath Tagore

✔ C. Dadabhai Naoroji

✘ D. Mahatma Gandhi

Q.56 A computer lab server handles login requests from many students at the same time without confusion. Which characteristic does this scenario mainly highlight?

Ans

✗ A. Lack of memory

✗ B. Versatility only

✓ C. Multitasking and reliability

✗ D. Portability

Q.57 The river Kosi frequently shifts its channel in the plains mainly because:

Ans

✗ A. Its flow is sustained only by seasonal monsoon rain

✗ B. Large upstream dams constantly modify their natural flow

✗ C. It traverses a long stretch of tectonic rifted lowland

✓ D. It carries huge quantities of sediment from the Himalayas

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Q.58 Most of the route of the Orient Express (Trans-Continental Railway Route) majorly lies in which continent?

Ans

✗ A. North America

✗ B. Asia

✓ C. Europe

✗ D. South America

Q.59 Which country topped the World Happiness Index 2025?

Ans

✗ A. Denmark

✗ B. Sweden

✗ C. Norway

✓ D. Finland

Q.60 Under Article 226, High Courts can issue writs to which authorities within their territorial jurisdiction?

Ans

✗ A. Only State Government

✗ B. Only private companies

✓ C. Any person or authority or government

✗ D. Only Union Government

Q.61 Which country joined as the 9th member of New Development Bank by BRICS in 2025?

Ans

✗ A. Myanmar

✗ B. Brunei

✗ C. Vietnam

✓ D. Algeria

Q.62 In the Windows 11 operating system, when working with multiple open applications, pressing the Alt key combined with the Tab key is the fastest way to _____ between the running programs.

Ans

✗ A. close

✗ B. save

✓ C. switch

✗ D. open

Q.63 Which type of unemployment is caused by a decline in aggregate demand during economic downturns?

Ans

✗ A. Seasonal

✗ B. Structural

✓ C. Cyclical

✗ D. Voluntary

Q.64 Dharmapala, the Pala ruler, is credited with founding which of the following famous universities near Bhagalpur in Bihar?

Ans
- ✗ A. Odantapuri University
- ✗ B. Nalanda University
- ✓ C. Vikramashila University
- ✗ D. Vallabhi University

Q.65 Dr. BR Ambedkar described Directive Principles of State Policy as _____.

Ans
- ✗ A. a fundamental feature
- ✗ B. an essential feature
- ✗ C. an inalienable feature
- ✓ D. a novel feature

Q.66 Which of the following is the specialized kind of cell division that reduces the chromosome number by half, resulting in the production of haploid daughter cells?

Ans
- ✓ A. Meiosis
- ✗ B. Fertilization
- ✗ C. Translocation
- ✗ D. Mitosis

Q.67 Provision for "just and humane conditions of work and maternity relief" under the Directive Principle of State Policy (DPSP) is contained in:

Ans
- ✓ A. Article 42
- ✗ B. Article 41
- ✗ C. Article 43
- ✗ D. Article 47

Q.68 Which statement correctly describes the nature of Kumaragupta I's rule?

Ans
- ✗ A. His reign was marked by repeated internal rebellions, weakening Gupta authority.
- ✓ B. His reign focused mainly on consolidation and prosperity of the Gupta realm.
- ✗ C. His reign faced the initial emergence of the Pushyabhutis, threats without major disruption.
- ✗ D. His rule witnessed continuous territorial expansion across central India.

Q.69 The new classification system for economic activities in India termed National Industrial Classification 2025 (NIC-2025) was prepared by which national body?

Ans
- ✗ A. NITI Aayog
- ✗ B. National Statistical Commission (NSC)
- ✗ C. Reserve Bank of India (RBI)
- ✓ D. Ministry of Statistics and Programme Implementation (MoSPI)

Q.70 In 2025, which wildlife sanctuary in Madhya Pradesh was notified as a tiger reserve?

Ans
- ✗ A. Kanha Sanctuary
- ✗ B. Pench Wildlife Sanctuary
- ✗ C. Panna Sanctuary
- ✓ D. Omkareshwar Sanctuary

Section : **General Intelligence and Reasoning**

Q.71 Seven boxes, G, H, I, L, M, N and O, are kept one over the other, but not necessarily in the same order.
Only three boxes are kept below H. O is kept immediately above H. I is kept immediately above N. Only G is kept above L. M is not kept at the lowermost position. How many boxes are kept between M and G?

Ans
- ✗ A. One
- ✗ B. Two
- ✓ C. Three
- ✗ D. Zero

Q.72 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

UWS OQM IKG CEA ?

Ans
- ✗ A. WZT
- ✗ B. WXZ
- ✗ C. WXT
- ✓ D. WYU

Q.73 Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.
FI – HE – DG
LO –NK –JM

Ans
- ✗ A. PS - TW - VR
- ✓ B. KN - MJ - IL
- ✗ C. CB - AD - EF
- ✗ D. OR - QN - RV

Q.74 If ‘A’ stands for ‘÷’, ‘B’ stands for ‘×’, ‘C’ stands for ‘+’ and ‘D’ stands for ‘–’, then what will come in place of the question mark (?) in the following equation?

36 A 3 C 21 D 12 B 2 = ?

Ans
- ✗ A. 18
- ✗ B. 13
- ✓ C. 9
- ✗ D. 4

Q.75 In a certain code language, ‘kin hair calm’ is coded as 'nl ix wp' and ‘guest calm iron’ is coded as ‘ag lj ix’. How is ‘calm’ coded in the given language? (All codes are two-letter codes.)

Ans
- ✗ A. wp
- ✗ B. ag
- ✗ C. nl
- ✓ D. ix

Q.76 What should come in place of the ‘?’ in the given series?

352 ? 88 44 22 11

Ans
- ✗ A. 164
- ✗ B. 160
- ✓ C. 176
- ✗ D. 178

Q.77 What should come in place of '?' in the given series?
63 68 ? 93 113 138

Ans
✗ A. 88
✓ B. 78
✗ C. 83
✗ D. 85

Q.78 In a certain code language, 'FILM' is coded as '6043' and 'LIME' is coded as '7304'. What is the code for 'E' in the given code language?

Ans
✗ A. 4
✓ B. 7
✗ C. 3
✗ D. 0

Q.79 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. DF-WP
✗ B. UW-MG
✗ C. SU-KE
✗ D. HJ-ZT

Q.80 In a certain code language,
A ! B means 'A is the wife of B',
A > B means 'A is the sister of B',
A = B means 'A is the father of B' and
A − B means 'A is the son of B'.

How is N related to E if 'N > U − R ! S = E'?

Ans
✗ A. Daughter's sister
✓ B. Sister
✗ C. Daughter
✗ D. Sister's daughter

Q.81 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:
Some pickles are seeds.
All seeds are flowers.

Conclusions:
(I) Some pickles are flowers.
(II) All flowers are seeds.

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

Q.82 Refer to the following series and answer the question. (Counting to be done from left to right only.) (All numbers are single-digit numbers only.)
(Left) 5 4 5 6 5 8 5 1 7 6 3 9 7 6 4 1 7 6 4 5 7 6 4 7 7 6 (Right)
How many such even digits are there, each of which is immediately preceded by a perfect square and immediately followed by an even digit? (NOTE: 1 is also a perfect square.)

Ans
- ✔ A. None
- ✘ B. Four
- ✘ C. One
- ✘ D. Two

Q.83 Seven people, Manu, Neha, Ojas, Pritam, Rina, Sita and Tina, are sitting around a circular table, facing the centre. Rina sits second to the right of Tina and second to the left of Sita. Manu sits third to the left of Ojas and Manu is an immediate neighbour of Rina. Pritam sits second to the left of Manu. How many people sit between Sita and Tina, when counted from the left of Tina?

Ans
- ✘ A. One
- ✔ B. Two
- ✘ C. Three
- ✘ D. None

Q.84 LPBF is related to QUGK in a certain way based on the English alphabetical order. In the same way, FJVZ is related to KOAE. To which of the following options is UYKO related, following the same logic?

Ans
- ✘ A. ZDTP
- ✘ B. ZTPO
- ✘ C. ZOPT
- ✔ D. ZDPT

Q.85 In a row of 214 students facing north, Rt is 164th from the left end. If Kl is 37th to the right of Rt, what is Kl's position from the right end of the line?

Ans
- ✘ A. 12th
- ✘ B. 11th
- ✘ C. 13th
- ✔ D. 14th

Q.86 TJ 12 is related to VF 4 in a certain way. In the same way, HE 10 is related to JA 2. To which of the following is DR 5 related, following the same logic?

Ans
- ✘ A. VH -6
- ✔ B. FN -3
- ✘ C. JI -7
- ✘ D. HJ 9

Q.87 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
CMZ 3 HRE 6 MWJ 9 RBO 12 ?

Ans
- ✔ A. WGT 15
- ✘ B. KDT 15
- ✘ C. NDY 18
- ✘ D. SPR 16

Q.88 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 hens are shirts.
All cats are shirts.

Conclusions:
(I) Some hens are cats.
(II) Some shirts are cats.

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

Q.89 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. CAD
- ✗ B. FDG
- ✓ C. IGK
- ✗ D. KIL

Q.90 Each letter in the word CENTURY is changed to the letter immediately following 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 fifth from the left in the new group of letters thus formed?

Ans
- ✓ A. U
- ✗ B. V
- ✗ C. Z
- ✗ D. O

Q.91 Six boxes F, G, H, I, J and C are kept one over the other but not necessarily in the same order. Only four boxes are kept between H and I. Only H is kept above J. Only two boxes are kept between J and F. C is kept immediately above G. Which box is kept fourth from the bottom?

Ans
- ✗ A. F
- ✓ B. C
- ✗ C. G
- ✗ D. J

Q.92 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.)

(13, 33, 5)
(6, 40, 19)

Ans
- ✗ A. (17, 33, 10)
- ✓ B. (9, 39, 15)
- ✗ C. (8, 46, 22)
- ✗ D. (20, 37, 12)

Q.93 Based on the English 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 man out is not based on the number of consonants/vowels or their position in the letter cluster.)

Ans
- ✗ A. NMP
- ✗ B. BAD
- ✓ C. VUY
- ✗ D. GFI

Q.94 Each vowel in the word CORRECT 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 fourth from the right in the new group of letters thus formed?

Ans
- ✓ A. Q
- ✗ B. P
- ✗ C. S
- ✗ D. R

Q.95 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?

10 A 2 C 35 B 2 = ? C 20

Ans
- ✗ A. 45
- ✗ B. 35
- ✗ C. 50
- ✓ D. 55

Q.96 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

JUC55 , OZH67 , TEM79 , YJR91 , ?

Ans
- ✓ A. DOW103
- ✗ B. LOW103
- ✗ C. DOX103
- ✗ D. DEW103

Q.97 If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 1528634, then 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. 13
- ✗ B. 10
- ✓ C. 12
- ✗ D. 14

Q.98 Seven people P1, P2, P3, P4, P5, P6 and P7 are sitting around a circular table facing towards the centre of the table. P2 sits to the immediate right of P6. P5 is sitting immediately between P4 and P3. P2 sits second to left of P4. P1 sits third to left of P7. How many people are sitting between P1 and P7 when checked from right of P7?

Ans
- ✗ A. Two
- ✗ B. One
- ✗ C. Four
- ✓ D. Three

Q.99 **Vikash starts from Point A and drives 14 km towards the south. He then takes a right turn, drives 17 km, turns right and drives 19 km. He then takes a right turn and drives 18 km. He takes a final right turn, drives 5 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)**

Ans
- ✗ A. 3 km to the east
- ✗ B. 2 km to the west
- ✗ C. 4 km to the east
- ✓ D. 1 km to the west

Q.100 **G is the sister of Y. Y is the brother of J. M is the father of W. W is the son of J. How is G related to M?**

Ans
- ✗ A. Wife's mother
- ✗ B. Sister
- ✓ C. Wife's sister
- ✗ D. Mother

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