रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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

Test Date	09/05/2026
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	**During a sale, 50% of the goods are sold at 21% profit, 40% of the remaining goods are sold at 36% profit and the still remaining goods are sold at a loss of 29%. If there is an overall profit of x%, then what is the value of x?**
Ans	✗ A. 10
	✗ B. 8.5
	✓ C. 9
	✗ D. 9.5

Q.2	**The largest four-digit number which when divided by 6, 14 and 7 leaves remainder 5 in each case is:**
Ans	✗ A. 9973
	✓ B. 9959
	✗ C. 9946
	✗ D. 9998

Q.3	**A shopkeeper marks an article 40% above its cost price. He then allows two successive discounts of 18% and 5% on the marked price. Find the profit percentage.**
Ans	✗ A. 9.77%
	✗ B. 8.96%
	✗ C. 8.07%
	✓ D. 9.06%

Q.4	**A trader buys a chair for ₹200, sells it at a 10% profit, and then the buyer sells it again at a 15% profit. What is the final selling price?**
Ans	✓ A. ₹253
	✗ B. ₹242
	✗ C. ₹260
	✗ D. ₹230

Q.5	**What is the digit y if the number 6y512 is exactly divisible by both 8 and 9?**
Ans	✗ A. 6
	✗ B. 2
	✓ C. 4
	✗ D. 8

Q.6	Simplify: $15 + \frac{12}{\cot^2 A} - \frac{12}{\cos^2 A}$
Ans	✗ A. 4
	✓ B. 3
	✗ C. 5
	✗ D. 7

Q.7	The sum of two positive numbers is 35 and their product is 286. The positive difference between them is:
Ans	✗ A. 8
	✓ B. 9
	✗ C. 18
	✗ D. 14

Q.8	The average of five numbers 7, 11, 15, x, and 23 is 15. What is the value of x?
Ans	✓ A. 19
	✗ B. 17
	✗ C. 23
	✗ D. 21

Q.9	The average of 8 numbers is 45. If each number is decreased by 4, what will the new average be?
Ans	✗ A. 8
	✓ B. 41
	✗ C. 45
	✗ D. 37

Q.10	If a square's diagonal is extended by 6 units beyond a vertex, forming a triangle outside the square, what is the angle between this extension and the adjacent side of the square?
Ans	✗ A. 30 degrees
	✓ B. 45 degrees
	✗ C. 90 degrees
	✗ D. 60 degrees

Q.11	The sum of the ages of a daughter and her mother is 76 years. After 4 years, the age of the mother will be three times that of the daughter. What is the present age (in years) of the mother?
Ans	✗ A. 17
	✗ B. 18
	✗ C. 57
	✓ D. 59

Q.12	Two bags contain marbles in the ratio 5 : 7. If 12 marbles are transferred from the second bag to the first bag, the ratio of marbles in the two bags becomes 7 : 5. Find the original number of marbles in the second bag.
Ans	✗ A. 68
	✓ B. 42
	✗ C. 63
	✗ D. 72

Q.13	**Girish scored 448 marks in an examination and was 64 marks short of 16% of maximum marks. In the same examination, his friend scored 672 marks. What is the percentage of marks scored by his friend?**
Ans	✗ A. 19%
	✗ B. 24%
	✗ C. 22%
	✓ D. 21%

Q.14	**A and B can complete a task in 20 days and 25 days, respectively. They started working together, but B left after 5 days. How many more days will A take to finish the remaining work?**
Ans	✗ A. 12 days
	✓ B. 11 days
	✗ C. 10 days
	✗ D. 9 days

Q.15	**The perimeter of a rectangle is 56 cm. Its length is 4 cm more than twice its breadth. Find the breadth.**
Ans	✗ A. 6 cm
	✗ B. 12 cm
	✗ C. 10 cm
	✓ D. 8 cm

Q.16	**A sum of ₹8,000 is invested at a compound interest rate of 12.5% per annum for 2 years, compounded annually. What is the compound interest earned?**
Ans	✗ A. ₹2,000
	✗ B. ₹2,500
	✗ C. ₹2,250
	✓ D. ₹2,125

Q.17	**If the compound interest on a sum for 2 years at 5% per annum is ₹102.50, what is the sum?**
Ans	✓ A. ₹1,000
	✗ B. ₹1,025
	✗ C. ₹950
	✗ D. ₹1,100

Q.18	**A solid cube is melted and half of its material is recast into a cuboid whose length, breadth, and height are in the ratio 2 : 1 : 1. The difference between the volume of the original cube and the cuboid formed is 250 cm^3. Find the total surface area of the cuboid.**
Ans	✗ A. $100\ cm^2$
	✗ B. $120\ cm^2$
	✗ C. $80\ cm^2$
	✓ D. $250\ cm^2$

Q.19	**A shopkeeper offers the following schemes on toys of the same marked price.** **(A) Successive discounts of 5% and 30% on any number of toys bought.** **(B) Successive discounts of 18%, 15% and 5% on any number of toys bought.** **(C) 11% discount on the first 5 toys and 47% discount on each toy thereon.** **(D) 2 toys free of cost on buying 5 toys.** **A customer wants to buy 5 toys. Which of the above schemes is the least beneficial to her?**
Ans	✗ A. B
	✗ B. D
	✓ C. C
	✗ D. A

Q.20	Simplify $\left\{\left(\frac{14}{24}\right) \div \left(\frac{14}{9}\right)\right\} \div \left(\frac{3}{7} \text{x} \frac{14}{9} + \frac{5}{8}\right) + \frac{9}{10} \div \frac{31}{24} \text{of} \frac{24}{10}$
Ans	✗ A. $\frac{13}{37}$
	✓ B. $\frac{18}{31}$
	✗ C. $\frac{14}{33}$
	✗ D. $\frac{17}{26}$

Q.21	Simplify: $5.25 + 2.75 - \frac{3}{5} - \frac{2}{5} \times \frac{10}{20}$
Ans	✗ A. 8.2
	✓ B. 7.2
	✗ C. 5.2
	✗ D. 6.2

Q.22	An altitude of $12\sqrt{2}$ cm is drawn to the base of an isosceles triangle. The perimeter of this triangle is 48 cm. Find the area of the triangle.
Ans	✗ A. $60\sqrt{2}$ cm^2
	✗ B. $36\sqrt{2}$ cm^2
	✗ C. $12\sqrt{2}$ cm^2
	✓ D. $72\sqrt{2}$ cm^2

Q.23	**Find the third proportional to 6 and 12.**
Ans	✓ A. 24
	✗ B. 36
	✗ C. 18
	✗ D. 48

Q.24	**Three numbers in the ratio 2 : 5 : 7 are taken as the first, second, and third terms, respectively. If their fourth proportional is 140, find the middle number.**
Ans	✗ A. 50
	✗ B. 35
	✗ C. 30
	✓ D. 40

Q.25	A bus covers 90 km in 3 hours. If the speed of the bus is increased by 5 kmph, find the time taken to cover a distance of 70 km?
Ans	✗ A. 3 hours
	✗ B. 2.5 hours
	✗ C. 3.5 hours
	✓ D. 2 hours

Q.26	The price of an article is increased by 25%. By what percentage should the increased price be reduced so that it becomes equal to the original price?
Ans	✗ A. 22%
	✓ B. 20%
	✗ C. 30%
	✗ D. 25%

Q.27	In a division sum, the divisor is 5 times the quotient and 4 times the remainder. If the remainder is 15, what is the dividend?
Ans	✗ A. 740
	✗ B. 734
	✗ C. 739
	✓ D. 735

Q.28	Two taps can fill a cistern in 4 hours and 10 hours, respectively. A third tap can empty it in 10 hours. How long (in hours) will it take to fill one-fourth of the empty cistern if all the taps are opened together?
Ans	✗ A. 2
	✗ B. 3
	✓ C. 1
	✗ D. 4

Q.29	If $x^2 \times x^3 = x^a$ and $\frac{x^2}{x^b} = x^1$, what is the value of $a + b$?
Ans	✗ A. 7
	✓ B. 6
	✗ C. 4
	✗ D. 5

Q.30	Ritu covers a distance of 40 km at 20 km/h and another distance at 40 km/h in 3 hours. Find the average speed for the whole journey.
Ans	✓ A. 32 km/h
	✗ B. 26 km/h
	✗ C. 31 km/h
	✗ D. 38 km/h

Section : **General Awareness**

Q.31	Which session of the UN Climate Change Conference was held in Baku, Azerbaijan, in November 2024?
Ans	✗ A. COP27
	✗ B. COP28
	✓ C. COP29
	✗ D. COP26

Q.32	**Through his renowned work Jnaneshwari, Sant Gyaneshwar rendered the Bhagavad Gita into which regional language?**
Ans	✗ A. Malayalam
	✓ B. Marathi
	✗ C. Punjabi
	✗ D. Odia

Q.33	**According to the Constitution of India, Citizenship by incorporation of territory applies when _____.**
Ans	✓ A. India acquires new territory
	✗ B. A citizen moves from one state to another
	✗ C. A foreigner resides for five years
	✗ D. A state is divided into two

Q.34	**Which body's Chairperson was appointed on 1 September 2025, with Ajay Seth taking over the role?**
Ans	✗ A. Reserve Bank of India (RBI)
	✗ B. NITI Aayog
	✗ C. Securities and Exchange Board of India (SEBI)
	✓ D. Insurance Regulatory and Development Authority of India (IRDAI)

Q.35	**What does RAM stand for in a computer system?**
Ans	✗ A. Read-Only Access Memory
	✓ B. Random Access Memory
	✗ C. Read Access Memory
	✗ D. Random Allocation Memory

Q.36	**In 2025, who among the following became the first female Prime Minister of Japan?**
Ans	✓ A. Sanae Takaichi
	✗ B. Yōko Kamikawa
	✗ C. Kimi Onoda
	✗ D. Satsuki Katayama

Q.37	**A web browser such as Chrome is used to access the internet. This makes it a/an:**
Ans	✗ A. System software
	✗ B. Hardware
	✗ C. Device troubleshooter
	✓ D. Application software

Q.38	**After months of deadlock and implementation refusal, which State Government in November 2025 mandated the digitization of Waqf properties on the UMEED portal?**
Ans	✗ A. Andhra Pradesh
	✗ B. Bihar
	✗ C. Kerala
	✓ D. West Bengal

Q.39	In which year did Junagadh district gain recognition for organizing the country's first-ever Lok Adalat at Una?
Ans	✗ A. 1984
	✗ B. 1983
	✗ C. 1985
	✓ D. 1982

Q.40	Suspension of enforcement of Fundamental Rights except Articles 20 and 21 occurs under which Article of the Indian Constitution?
Ans	✓ A. Article 359
	✗ B. Article 353
	✗ C. Article 352
	✗ D. Article 360

Q.41	Which animal is targeted in Project Hangul?
Ans	✗ A. Red panda
	✗ B. Indian Bison
	✓ C. Kashmir Stag
	✗ D. Himalayan Musk deer

Q.42	Which season in India is characterised by hot, dry winds known as 'Loo'?
Ans	✓ A. Summer season
	✗ B. Retreating monsoon
	✗ C. Pre-monsoon showers
	✗ D. Cold weather season

Q.43	Which company announced in 2025 that it plans to invest US$15 billion for the expansion of airports in India by 2030?
Ans	✗ A. Jindal Group
	✗ B. Reliance Group
	✗ C. Tata Group
	✓ D. Adani Group

Q.44	Which of the following is an example of structural unemployment?
Ans	✗ A. A worker loses their job due to seasonal fluctuations in tourism
	✗ B. A person quits a job to pursue higher education
	✗ C. A worker is laid off during a temporary dip in demand
	✓ D. A textile worker loses the job due to industry automation

Q.45	What was a significant objective of the fiscal and monetary policy reforms initiated in India post 1991?
Ans	✗ A. To decrease foreign investment in the financial sector
	✓ B. To stabilise the economy by liberalising interest rates and enhancing financial sector efficiency
	✗ C. To increase government control over the banking sector
	✗ D. To maintain fixed interest rates across all financial products

Q.46	As of November 2025, Article 1 of the Indian Constitution classifies Indian territory into how many distinct categories under Constitutional provisions?
Ans	✗ A. Four
	✓ B. Three
	✗ C. Two
	✗ D. Five

Q.47	What event caused Mahatma Gandhi to withdraw the non-cooperation movement in February 1922?
Ans	✗ A. A decision by the British to suspend restrictions on civil liberties.
	✓ B. The violent attack on policemen during the Chauri Chaura incident.
	✗ C. The approval of a new round of constitutional negotiations by London.
	✗ D. A nationwide strike by textile workers in Bombay and Ahmedabad.

Q.48	Which irrigation technique is considered most efficient for conserving water?
Ans	✗ A. Flood irrigation
	✓ B. Drip irrigation
	✗ C. Canal irrigation
	✗ D. Sprinkler irrigation

Q.49	Tank irrigation is mainly practiced in which of the following states of India due to uneven terrain and less rainfall?
Ans	✗ A. West Bengal
	✗ B. Haryana
	✗ C. Himachal Pradesh
	✓ D. Karnataka

Q.50	Which of the following situations in football leads to a 'Penalty Kick' being awarded?
Ans	✗ A. A player scores three consecutive goals
	✓ B. A foul is committed inside the penalty area
	✗ C. The goalkeeper handles the ball outside the goal
	✗ D. A player is offside

Q.51	Which of the following islands/island groups of India is of coral origin?
Ans	✓ A. Lakshadweep Islands
	✗ B. Diu Island
	✗ C. Nicobar Islands
	✗ D. Andaman Islands

Q.52	Which of the following file formats does not get affected by the destination format and version?
Ans	✗ A. .pptx
	✗ B. .ppt
	✓ C. .pdf
	✗ D. .docx

Q.53	In which year was the Rashtriya Sanskrit Sansthan established for the development and promotion of Sanskrit?
Ans	✔ A. 1970
	✘ B. 1990
	✘ C. 1960
	✘ D. 1980

Q.54	Which of the following statements is/are true or false about the Windows 11 Task Manager? (i) It can monitor network usage and identify which app is using the most bandwidth. (ii) It can only view or end unresponsive apps, not start new programs or processes.
Ans	✘ A. (i) False, (ii) False
	✘ B. (i) True, (ii) True
	✔ C. (i) True, (ii) False
	✘ D. (i) False, (ii) True

Q.55	The Bhadla Solar Park, one of the largest in the world, is located in which Indian state?
Ans	✘ A. Gujarat
	✘ B. Maharashtra
	✔ C. Rajasthan
	✘ D. Madhya Pradesh

Q.56	What is the primary goal of the Bharatiya Antariksha Station (BAS) initiative announced by ISRO?
Ans	✘ A. To privatize satellite launches in India
	✔ B. To establish an indigenous space station
	✘ C. To build India's first space telescope
	✘ D. To launch India's first human mission to Mars

Q.57	Which of the following SI prefixes has a multiplicative factor of 10^{-9} ?
Ans	✘ A. Milli
	✔ B. Nano
	✘ C. Centi
	✘ D. Micro

Q.58	In which of the following cases is the work done negative?
Ans	✘ A. Force and displacement are between 0° and 90°
	✘ B. Force and displacement are in the same direction
	✔ C. Force and displacement are between 90° and 180°
	✘ D. Force and displacement are mutually perpendicular

Q.59	In which year was the Indian freedom fighter **Tantia Tope**, a prominent leader of the Revolt of 1857, executed by the British?
Ans	✘ A. 1860
	✔ B. 1859
	✘ C. 1857
	✘ D. 1858

Q.60	**Which of the following rulers issued the famous Junagarh inscription?**
Ans	✗ A. Nahapana
	✗ B. Kanishka
	✗ C. Kadphises I
	✓ D. Rudradaman I

Q.61	**According to a 2025 release by the Department of Science and Technology, the new sodium-ion battery developed at Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) can be fast-charged to about 80% in roughly:**
Ans	✗ A. 26 minutes
	✗ B. 16 minutes
	✗ C. 36 minutes
	✓ D. 6 minutes

Q.62	**The main aim of globalisation in India was to____.**
Ans	✗ A. Promote only self-sufficiency within the nation
	✗ B. Restrict and close foreign trade completely
	✗ C. Increase and maintain higher trade barriers
	✓ D. Integrate Indian economy with global markets

Q.63	**Kalidasa, the celebrated Sanskrit poet and dramatist, flourished in the court of which Gupta ruler?**
Ans	✗ A. Samudragupta
	✓ B. Chandragupta II
	✗ C. Chandragupta I
	✗ D. Skandagupta

Q.64	**Name the popular technique used by the Harappans for casting bronze.**
Ans	✗ A. Sand Casting Technique
	✗ B. Die Casting Technique
	✓ C. Lost-Wax Technique
	✗ D. Open Mould Casting Technique

Q.65	**Which of the following judicial approaches is best exemplified by the practice of Public Interest Litigation (PIL) in India?**
Ans	✗ A. Judicial Absolutism
	✗ B. Judicial Restraint
	✓ C. Judicial Activism
	✗ D. Judicial Passivism

Q.66	**Which policy decision of Lord Curzon directly provoked strong nationalist opposition in the early 1900s?**
Ans	✗ A. Issuing minor administrative regulations that changed routine procedures in provincial departments.
	✗ B. Revising local body finances by making small adjustments to grants and supervisory rules.
	✗ C. Altering advisory council arrangements without increasing Indian representation.
	✓ D. Enacting the Universities Act of 1904, which tightened official control over Indian higher education.

Q.67	What will be the resultant force if a body of mass 10 kg is moving with an acceleration of 5m/sec^2?
Ans	✗ A. 5 Newton
	✗ B. 2 Joule
	✗ C. 2 Newton
	✓ D. 50 Newton

Q.68	Which pancreatic hormone regulates blood glucose levels by stimulating the uptake of glucose by body cells?
Ans	✗ A. Thyroxine
	✗ B. Glucagon
	✗ C. Cortisol
	✓ D. Insulin

Q.69	Which post-100th Amendment is the most recent and aims to reserve seats for women, with certain transitional and delimitation requirements before it becomes fully operational?
Ans	✓ A. 106th Amendment
	✗ B. 105th Amendment
	✗ C. 103rd Amendment
	✗ D. 104th Amendment

Q.70	Which declaration was NOT signed during PM Modi's visit to France in February 2025?
Ans	✗ A. India-France Innovation Treaty
	✗ B. India-France Declaration on Artificial Intelligence
	✗ C. India-France Cybersecurity Agreement
	✓ D. India-France Infrastructure Pact

Section : **General Intelligence and Reasoning**

Q.71	What should come in place of ? in the given series based on the English alphabetical order? FCZ YVS ROL KHE ?
Ans	✓ A. DAX
	✗ B. DZW
	✗ C. DFG
	✗ D. DBW

Q.72	BO 7 is related to EI -7 in a certain way. In the same way, CS 10 is related to FM -4. To which of the following is IJ 20 related, following the same logic?
Ans	✗ A. GJ 9
	✗ B. OP -3
	✗ C. HT -6
	✓ D. LD 6

Q.73	What should come in place of '?' in the given series based on the English alphabetical order? CGT FJW IMZ LPC ?
Ans	✓ A. OSF
	✗ B. ORF
	✗ C. NRE
	✗ D. QTC

Q.74	Seven boxes R, S, T, U, V, W and X are kept one over the other but not necessarily in the same order. V is kept neither at the top nor at the bottom. Only three boxes are kept between U and W. R is kept one of the positions between S and T. W is kept second from the bottom and immediately below T. How many boxes are kept between X and T?
Ans	✗ A. FOUR
	✗ B. THREE
	✓ C. ONE
	✗ D. TWO

Q.75	Refer to the following letter series and answer the question that follows. Counting to be done from left to right only. (Left) S Z E C A O Q M D P U I J L N X K D (Right) How many such vowels are there, each of which is immediately preceded by a consonant and also immediately followed by a vowel?
Ans	✓ A. Two
	✗ B. None
	✗ C. Three
	✗ D. One

Q.76	In a certain code language, "SFOR" is coded as "116" and "WILA" is coded as "90". What is the code for "GMVC" in that given language?
Ans	✗ A. 120
	✗ B. 95
	✗ C. 110
	✓ D. 90

Q.77	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.) (5, 3, 16) (6, 3, 19)
Ans	✗ A. (3, 5, 15)
	✓ B. (1, 7, 8)
	✗ C. (7, 3, 20)
	✗ D. (4, 6, 21)

Q.78	In a certain code language, A + B means 'A is the husband of B', A - B means 'A is the brother of B', A × B means 'A is the mother of B', and A ÷ B means 'A is the sister of B'. Based on the above, how is G related to R if 'G ÷ H + I × T - R'?
Ans	✗ A. Brother's wife
	✗ B. Mother's sister
	✗ C. Father's mother
	✓ D. Father's sister

Q.79	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. B
	✓ B. E
	✗ C. R
	✗ D. D

Q.80	Seven boxes C,D,E,F,G,H and P are kept one over the other but not necessarily in the same order. C is kept second from the bottom. Only three boxes are kept between C and G. F is kept at one of the positions below C. Only H is kept between G and P. E is kept at one of the positions above G. How many boxes are kept between D and E?
Ans	✓ A. Three
	✗ B. Four
	✗ C. Two
	✗ D. One

Q.81	In a certain code language, A @ B means 'A is the mother of B', A & B means 'A is the husband of B', A # B means 'A is the father of B', A % B means 'A is the son of B' and A * B means 'A is the daughter of B'. If G * K & V @ P # W % J, then how is J related to G?
Ans	✗ A. Mother's brother's son
	✓ B. Brother's wife
	✗ C. Brother's daughter
	✗ D. Sister's son

Q.82	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. RL-IQ
	✓ B. OI – EN
	✗ C. VP – MU
	✗ D. CW-TB

Q.83	What should come in place of '?' in the given series? 217 190 165 142 121 102 ?
Ans	✗ A. 92
	✗ B. 87
	✗ C. 90
	✓ D. 85

Q.84	What should come in place of the question mark (?) in the given series based on the English alphabetical order? ACE DFH GIK JLN ?
Ans	✗ A. OQS
	✗ B. MPQ
	✓ C. MOQ
	✗ D. NQT

Q.85	BGKM is related to HKMN in a certain way based on the English alphabetical order. In the same way, FHNP is related to LLPQ . To which of the following is NRTX related, following the same logic?
Ans	✗ A. GFLN
	✓ B. TVVY
	✗ C. SWYC
	✗ D. TXZD

Q.86	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. CEH
	✗ B. PRU
	✓ C. UWX
	✗ D. JLO

Q.87	Seven people H, I, J, K, W, Y and Z are sitting in a row facing north. Only three people sit between H and W. K sits to the immediate left of W. No one sits to the right of I. Only two people sit between I and K. Z sits to the immediate right of J. How many people sit between Y and Z?
Ans	✗ A. One
	✗ B. Three
	✗ C. Four
	✓ D. Two

Q.88	What will come in place of the question mark (?) in the following equation if '+' and '–' are interchanged and '×' and '÷' are interchanged? 2814 × 7 − 3 ÷ 75 + 5 = ?
Ans	✗ A. 321
	✓ B. 622
	✗ C. 421
	✗ D. 522

Q.89	If 2 is added to each odd digit and 2 is subtracted from each even digit in the number 7213546, which of the following digits will be third from the left in the new number thus formed?
Ans	✗ A. 7
	✗ B. 9
	✗ C. 5
	✓ D. 3

Q.90	Each letter in the word GUILDER is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is fourth from the left and the one which is second from the right in the new letter cluster thus formed?
Ans	✓ A. 8
	✗ B. 11
	✗ C. 9
	✗ D. 7

Q.91	**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 eggs are squares. Some crows are eggs.** **Conclusion (I): Some squares are crows.** **Conclusion (II): All eggs are crows.**
Ans	✗ A. Both conclusions (I) and (II) follow
	✓ B. Only conclusion (I) follows
	✗ C. Neither conclusion (I) nor (II) follows
	✗ D. Only conclusion (II) follows

Q.92	**In a certain code language, 'eagle gum novel' is coded as 'fq ko hz' and 'novel fresh zebra' is coded as 'ko ef ni'. How is 'novel' coded in the given language?**
Ans	✗ A. ef
	✗ B. hz
	✗ C. fq
	✓ D. ko

Q.93	**If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '−', then the resultant of which of the following will be 486?**
Ans	✗ A. 404 A 4 C 15 D 50 B 8
	✗ B. 404 D 4 D 15 C 50 A 8
	✗ C. 404 B 4 D 15 C 50 A 8
	✓ D. 404 A 4 D 15 C 50 B 8

Q.94	**Mr. Yorly starts from Point A and drives 9 km towards North. He then takes a left turn, drives 13 km, turns left and drives 19 km. He then takes a left turn and drives 44 km. He takes a final left turn, drives 10 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 only unless specified.)**
Ans	✗ A. 35 km to the North
	✗ B. 33 km to the South
	✓ C. 31 km to the West
	✗ D. 22 km to the East

Q.95	**What should come in place of the '?' in the given series?** **43 ? 31 67 19 79**
Ans	✗ A. 50
	✗ B. 52
	✗ C. 60
	✓ D. 55

Q.96	**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. HC - GB
	✓ B. JE - MK
	✗ C. NI - MH
	✗ D. LG - KF

Q.97	Ar, Bg, Cf, Dn, Ej, Fm and Gv are sitting around a circular table, facing the centre. Bg sits third to the right of Ej. Gv sits third to the left of Ej. Fm is the immediate neighbour of Cf and Bg. Dn is not an immediate neighbour of Ej. How many people sit between Ar and Fm when counted from the left of Fm?
Ans	✗ A. Four
	✗ B. One
	✓ C. Two
	✗ D. Three

Q.98	Select the option that represents the correct order of the given words as they would appear in an English dictionary. 1. Bright 2. Bring 3. Bread 4. Break 5. Brain
Ans	✓ A. 5, 3, 4, 1, 2
	✗ B. 5, 3, 1, 2, 4
	✗ C. 2, 5, 1, 4, 3
	✗ D. 1, 5, 4, 2, 3

Q.99	LHLP is related to TPTX in a certain way based on the English alphabetical order. In the same way, DZDH is related to LHLP. To which of the following is JFJN related, following the same logic?
Ans	✗ A. RNQV
	✗ B. ROQW
	✗ C. RMQV
	✓ D. RNRV

Q.100	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 carrots are onions. All onions are peas. Conclusions (I) : All peas are carrots. Conclusions (II) : Some onions are carrots.
Ans	✗ A. Both conclusions (I) and (II) follow
	✓ B. Only conclusion (II) follows
	✗ C. Neither conclusion (I) nor (II) follows
	✗ D. Only conclusion (I) follows

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