



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD
सी ई एन - ०८/२०२५ - CEN - 08/2025
Recruitment for Ministerial and Isolated Categories



RRB MINISTERIAL & ISOLATED 2025

Scientific Assistant (Training)

Ministerial and Isolated Categories | CEN 08/2025

ENGLISH ANSWER KEY

Official Answer Key

Complete Paper · 14 Jul 2026

Post	Scientific Assistant (Training)
Questions	100 per paper
Marking	+1 correct / -1/3 wrong
Duration	90 minutes
Sections	Professional Ability 50 · General Ability 50

Every paper is printed from the official question text with the correct answer marked.

HOW TO USE THIS BOOK

- 1 Open the INDEX on the next page.
- 2 Click any row to jump straight to that date and shift.
- 3 The correct option of every question is ticked in green.
- 4 Use the bookmarks panel of your PDF reader to move between shifts.

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Compiled 28 October 2026

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RRB Ministerial & Isolated 2025 - Scientific Assistant (Training) (English) - 1 paper

PAPER	DATE	TIME	QUESTIONS	PAGE
Paper 1	14 Jul 2026	4:30 PM - 6:00 PM	100	3



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD
सी ई एन - ०८/२०२५ - CEN - 08/2025
Recruitment for Ministerial and Isolated Categories



PAPER 1 of 1 · Scientific Assistant (Training) · English

Exam	RRB Ministerial & Isolated 2025 (CEN 08/2025)
Post	Scientific Assistant (Training)
Test Date	14 Jul 2026
Test Time	4:30 PM - 6:00 PM
Language	English
Questions	100
Marking	+1 correct / -1/3 wrong

Correct option of the official answer key: **green with ✓**. Question IDs are RRB's own.

Section : Professional Ability

Q.1 Which sequence best represents the standard steps in the construction and standardisation of a psychological test?

Ans

1. Item analysis, defining construct, pilot testing, item writing
2. Defining construct, item writing, pilot testing, item analysis ✓
3. Item writing, item analysis, defining construct, pilot testing
4. Pilot testing, item writing, defining construct, item analysis

Question ID :
4410092101670
Correct Option : 2

Q.2 A therapist encourages a client to reconsider and reinterpret their life experiences to find new solutions to personal challenges. Which personality theory does this practice most closely reflect?

Ans

1. Person-centered theory by Carl Rogers
2. Constructive alternativism by George Kelly ✓
3. Cognitive-affective processing by Walter Mischel
4. Trait theory by Hans Eysenck

Question ID :
4410092101495
Correct Option : 2

Q.3 A manager notices that several employees are dissatisfied at work despite recent salary increase. During a counselling session, one employee states that pay is important but does not make them feel more motivated to excel. According to Herzberg's Two-Factor Theory, how should the manager classify pay in this situation?

Ans

1. Maintenance factor
2. Motivator factor
3. Growth factor
4. Hygiene factor ✓

Question ID :
4410092101525
Correct Option : 4

Q.4 Which of the following best describes applied research in psychology?

Ans

1. Research to enhance understanding without application
2. Research exploring mechanisms without immediate use
3. Research aiming to build new psychological theories
4. Research designed to solve specific, practical problems ✓

Question ID :
4410092101656
Correct Option : 4

Q.5 Which research design allows a researcher to infer causality between variables? Ans 1. Correlational design 2. Longitudinal design 3. Experimental design ✓ 4. Descriptive design	Question ID : 4410092101647 Correct Option : 3
Q.6 Which approach is most appropriate for establishing norms for a psychological test intended for multicultural urban populations? Ans 1. Convenience sample from a local community 2. Using a stratified random sample reflecting key demographic variables ✓ 3. Selecting a sample from a single school district 4. Norms based on clinical sample performance	Question ID : 4410092101681 Correct Option : 2
Q.7 Which statement best describes how the construct aptitude differs from the construct achievement in psychological assessment? Ans 1. Aptitude and achievement are both measures of only acquired skills 2. Aptitude indicates potential ability, while achievement reflects actual acquired skills ✓ 3. Aptitude measures past success, while achievement predicts future success 4. Aptitude is based on current performance, while achievement is based on innate talent	Question ID : 4410092101492 Correct Option : 2
Q.8 Which characteristic best distinguishes a psychological test from other forms of assessment? Ans 1. It relies on informal observation in natural settings 2. It systematically measures psychological constructs using standardized procedures ✓ 3. It is administered without following any set instructions 4. It involves only subjective judgment by the examiner	Question ID : 4410092101666 Correct Option : 2
Q.9 In educational psychology, why is early identification of psychological disorders important? Ans 1. It prevents all future stress in students 2. It eliminates the need for ongoing support 3. It enables timely interventions to prevent academic decline ✓ 4. It guarantees instant cure for the disorder	Question ID : 4410092101707 Correct Option : 3
Q.10 Which of these options best reflects a behaviour that Egan's SOLER technique specifically advises against in counselling sessions? Ans 1. Crossing arms over the chest ✓ 2. Making appropriate eye contact 3. Keeping arms relaxed 4. Sitting facing the client	Question ID : 4410092101522 Correct Option : 1

Q.11 A researcher wishes to compare a client's score obtained on the Minnesota Multithasic Personality Inventory (MMPI) to a normative sample. Which scoring system is standardized in MMPI? Ans 1. Base Rate (BR) score 2. Percentile rank 3. Raw score 4. T score ✓	Question ID : 4410092101504 Correct Option : 4
Q.12 Which of the following is not considered a core principle of counselling? Ans 1. Demonstrating empathy 2. Maintaining confidentiality 3. Confronting the client ✓ 4. Promoting client autonomy	Question ID : 4410092101511 Correct Option : 3
Q.13 Which scenario best illustrates the application of attitude assessment in educational counseling? Ans 1. A counselor evaluates students' beliefs about group work to design effective collaborative activities. ✓ 2. A counselor measures intelligence without considering students' opinions. 3. A counselor addresses family issues by focusing only on home environment. 4. A counselor sets academic goals based solely on test scores.	Question ID : 4410092101714 Correct Option : 1
Q.14 Which psychological theory is most frequently applied to enhance employee motivation in organizational settings, emphasizing the role of perceived fairness in outcomes and processes? Ans 1. Expectancy Theory 2. Goal-Setting Theory 3. Herzberg's Two-Factor Theory 4. Equity Theory ✓	Question ID : 4410092101716 Correct Option : 4
Q.15 A researcher wishes to use percentile ranks to identify students who are performing in the top 10 percent in a large, non-normally distributed sample. Which statistical limitation should be considered in this context? Ans 1. Percentile ranks may cluster at certain score points and reduce distinction among high-performing students. ✓ 2. Percentile ranks ensure better differentiation in skewed distributions. 3. Percentile ranks are more precise with non-normal data than with normal data. 4. Percentile ranks guarantee equal intervals between high scores.	Question ID : 4410092101690 Correct Option : 1

Q.16 Which of the following best illustrates a key distinction between fundamental and applied research in psychology? Ans 1. Fundamental research is used only for testing new measurement tools, while applied research is for developing theories. 2. Fundamental research seeks to expand general knowledge, while applied research aims to solve practical problems. ✓ 3. Fundamental research is focused on commercial outcomes, while applied research is for academic advancement. 4. Fundamental research and applied research both only address current societal needs.	Question ID : 4410092101657 Correct Option : 2
Q.17 Which of the following was the first published interest inventory in the field of psychometric testing? Ans 1. Strong Vocational Interest Blank (SVIB) ✓ 2. Woodworth Personal Data Sheet 3. Edwards Personal Preference Schedule (EPPS) 4. Kuder Preference Record	Question ID : 4410092101493 Correct Option : 1
Q.18 Which of the following best describes the shape of a normal distribution curve? Ans 1. Symmetrical and bell-shaped ✓ 2. U-shaped 3. Skewed right 4. Rectangular	Question ID : 4410092101691 Correct Option : 1
Q.19 According to Vaillant's classification of defense mechanisms within the study of personality, where does the defense mechanism of introjection most accurately fall? Ans 1. Mature defenses 2. Immature defenses ✓ 3. Neurotic defenses 4. Psychotic defenses	Question ID : 4410092101496 Correct Option : 2
Q.20 A psychologist investigates the cognitive processes involved in memory formation without immediate concern for practical application. Which type of research is being conducted? Ans 1. Applied research 2. Translational research 3. Fundamental research ✓ 4. Action research	Question ID : 4410092101658 Correct Option : 3
Q.21 What is the primary function of drawing conclusions in the psychological research process? Ans 1. To select participants for the study 2. To collect additional data for the study 3. To interpret results and determine if the hypothesis is supported ✓ 4. To review past research findings	Question ID : 4410092101645 Correct Option : 3

Q.22 A psychologist is analyzing emotions unique to Plutchik's wheel model. Which of the following pairs would they identify as not present in the list of emotions suggested by Paul Ekman? Ans 1. Joy and Anticipation ✓ 2. Sadness and Disgust 3. Anger and Fear 4. Happiness and Surprise	Question ID : 4410092101486 Correct Option : 1
Q.23 Why is it important to periodically update the norms of a psychological test? Ans 1. To comply with all legal requirements only 2. To keep the test identical over many years 3. To make the test more difficult for new examinees 4. To maintain accuracy due to changing population characteristics ✓	Question ID : 4410092101680 Correct Option : 4
Q.24 Which of the following best describes the primary distinction between norm-referenced and criterion-referenced tests in psychological assessment? Ans 1. Both types are based on population norms. 2. Both types emphasize mastery of standards. 3. Norm-referenced tests compare test-takers to a population, while criterion-referenced tests measure mastery of specific content. ✓ 4. Norm-referenced tests measure mastery of specific content, while criterion-referenced tests compare to a population.	Question ID : 4410092101674 Correct Option : 3
Q.25 In a signal detection experiment, a participant is asked to identify faint tones in noisy backgrounds. If the calculated sensitivity index (d') value is three, what does this most accurately indicate about the participant's performance? Ans 1. The participant can distinguish signals from noise with guessing and due to chance 2. Excellent, near perfect discrimination with no errors ✓ 3. No discrimination between signal and noise 4. Adequate discrimination but requires more practice on trials	Question ID : 4410092101481 Correct Option : 2
Q.26 A researcher wants to transform a set of raw psychological test scores into a standard normal distribution. Which process should be applied to the data? Ans 1. Convert to z-scores using the mean and standard deviation ✓ 2. Rank the scores from highest to lowest 3. Calculate the median of the scores 4. Divide each score by the range of scores	Question ID : 4410092101692 Correct Option : 1
Q.27 A client is encouraged to recognize and accept their feelings about a recent setback without labeling those feelings as good or bad. Which counselling technique is most likely being applied in this scenario? Ans 1. Cognitive restructuring 2. Solution-focused technique 3. Confrontation 4. Mindfulness-based approach ✓	Question ID : 4410092101520 Correct Option : 4

Q.28 Which of the following best describes the role of mental health awareness programs in educational institutions? Ans 1. They help reduce stigma and promote early intervention among students. ✓ 2. They primarily increase academic pressure and performance. 3. They encourage ignoring mental health needs in favor of academics. 4. They focus solely on promoting physical health among students.	Question ID : 4410092101711 Correct Option : 1
Q.29 Which counselling method distinguishes therapeutic communities from other rehabilitation approaches? Ans 1. Individualized career planning 2. Exclusive value clarification 3. One-on-one psychotherapy 4. Emphasis on group dynamics ✓	Question ID : 4410092101517 Correct Option : 4
Q.30 What is the primary purpose of testing the significance of differences in psychological research? Ans 1. To determine if observed group differences are likely due to chance ✓ 2. To measure the central tendency of data 3. To identify patterns in descriptive data 4. To compare the sizes of two samples	Question ID : 4410092101694 Correct Option : 1
Q.31 Which scenario best demonstrates convergent validity in psychological measurement? Ans 1. A new intelligence test correlates highly with teacher's ratings 2. A new intelligence test has low correlation with unrelated tests 3. A new intelligence test strongly correlates with an established intelligence test ✓ 4. A new intelligence test weakly correlates with a creativity test	Question ID : 4410092101700 Correct Option : 3
Q.32 During the item analysis phase of test standardisation, which aspect is evaluated to ensure each test item discriminates effectively between high and low scorers? Ans 1. Item difficulty index 2. Reliability coefficient 3. Item discrimination index ✓ 4. Content validity	Question ID : 4410092101671 Correct Option : 3
Q.33 A postgraduate psychology student observes a client who demonstrates strong problem-solving with puzzles but struggles significantly with vocabulary and language-based reasoning. Which of the following is most indicative of this performance pattern? Ans 1. Social reciprocity skill 2. Specific linguistic disability ✓ 3. Special communication skills 4. Specific learning disability	Question ID : 4410092101489 Correct Option : 2

Q.34 How can psychological principles be applied to increase motivation among employees in an organization? Ans 1. Conducting regular financial audits of departments 2. Reducing work hours for all employees 3. Assigning random tasks to prevent routine 4. Implementing reward systems that recognize performance ✓	Question ID : 4410092101715 Correct Option : 4
Q.35 A hospital wants to improve the performance of its nursing staff by identifying specific situations where patient care was either exceptionally effective or problematic. Which assessment tool should be used to inform adequate training needs? Ans 1. Situational judgment test 2. Job analysis 3. 360-degree feedback 4. Critical incident technique ✓	Question ID : 4410092101529 Correct Option : 4
Q.36 Which measure of variability divides a data set into four equal parts and focuses on the middle 50% of values? Ans 1. Range 2. Standard deviation 3. Variance 4. Interquartile range ✓	Question ID : 4410092101685 Correct Option : 4
Q.37 Who proposed the two-factor theory of employee motivation? Ans 1. Elton Mayo 2. Frederick Herzberg ✓ 3. Abraham Maslow 4. Douglas McGregor	Question ID : 4410092101523 Correct Option : 2
Q.38 In Jung's theory of personality, what does the term 'animus' specifically refer to? Ans 1. The feminine archetype present within the male psyche 2. The collective unconscious shared by all individuals 3. The masculine archetype present in the female psyche ✓ 4. Conscious masculine traits in males	Question ID : 4410092101498 Correct Option : 3
Q.39 What primary type of trait does the 16 Personality Factor Questionnaire (16 PF) aim to measure? Ans 1. Source traits ✓ 2. Central traits 3. Cardinal traits 4. Surface traits	Question ID : 4410092101506 Correct Option : 1

Q.40 A researcher finds the mean and median of a data set are equal. What does this indicate about the distribution? Ans 1. The distribution is symmetrical ✓ 2. The distribution is skewed right 3. The distribution is skewed left 4. The distribution is bimodal	Question ID : 4410092101684 Correct Option : 1
Q.41 Which approach best integrates psychological assessment within clinical educational settings to address both learning and emotional difficulties? Ans 1. Teacher observation reports focusing on academic performance 2. Standardized intelligence testing only 3. Clinical interviews with family members exclusively 4. A multidisciplinary team evaluation integrating cognitive and affective measures ✓	Question ID : 4410092101719 Correct Option : 4
Q.42 Which of the following is the most appropriate tool for collecting qualitative data in psychological research? Ans 1. Surveys 2. Questionnaires 3. Standardized tests 4. In-depth interviews ✓	Question ID : 4410092101648 Correct Option : 4
Q.43 A researcher wishes to investigate the impact of a new cognitive therapy on anxiety levels in college students. Which research design and sampling method combination would best minimize selection bias and enhance causal inference? Ans 1. Quasi-experimental design with quota sampling 2. Cross-sectional survey with snowball sampling 3. Randomized controlled trial with stratified random sampling ✓ 4. Case study with convenience sampling	Question ID : 4410092101649 Correct Option : 3
Q.44 Priya is reading a book in a cafe while occasionally glancing at her phone for messages and notifications. She is able to switch back and forth between reading and checking her phone seamlessly. What type of attention is Priya using in this scenario? Ans 1. Alternating attention ✓ 2. Divided attention 3. Selective attention 4. Sustained attention	Question ID : 4410092101480 Correct Option : 1
Q.45 A psychologist is standardizing a new anxiety inventory and wishes to create percentile ranks for interpretation. What is a primary limitation of using percentile ranks as norms? Ans 1. Percentile ranks are affected by outliers more than other norms 2. Percentile ranks do not reflect equal intervals between scores ✓ 3. Percentile ranks misrepresent the central tendency of the group 4. Percentile ranks are more complex to compute than standard scores	Question ID : 4410092101702 Correct Option : 2

Q.46 A multinational company faces declining employee morale and decreased productivity after a merger. The HR department requests an organizational psychologist to recommend a systematic approach for understanding underlying motivational challenges and potential growth opportunities. Which of the following method should the psychologist prioritize to address both internal and external factors influencing staff motivation? Ans 1. Initiate a new employee motivation training program 2. Perform detailed personality analysis for each employee 3. Conduct a SWOT analysis of the organizational environment ✓ 4. Implement conflict resolution workshops immediately	Question ID : 4410092101526 Correct Option : 3
Q.47 Which method is commonly used to estimate the internal consistency of a psychological test? Ans 1. Cronbach's alpha ✓ 2. Split-half reliability 3. Inter-rater agreement 4. Test-retest correlation	Question ID : 4410092101676 Correct Option : 1
Q.48 Which of the following best describes a hypothesis in psychological research? Ans 1. A broad theoretical assumption 2. A tentative prediction that can be tested ✓ 3. A proven scientific fact 4. A summary of past research	Question ID : 4410092101650 Correct Option : 2
Q.49 What is the term for the process by which sensory organs detect and respond to external stimuli in the environment? Ans 1. Cognition 2. Perception 3. Sensation ✓ 4. Adaptation	Question ID : 4410092101477 Correct Option : 3
Q.50 A clinician is working with a client diagnosed with chronic schizophrenia who displays persistent negative symptoms, including social withdrawal and lack of emotional expression. The treatment plan aims to enhance everyday functioning and personality traits. Which intervention aligns most closely with Bellack's recommendations for this clinical profile? Ans 1. Interpersonal Therapy 2. Electro Convulsive Therapy 3. Social Skills Training ✓ 4. Cognitive Remediation	Question ID : 4410092101510 Correct Option : 3

Section : General Ability

Q.51 The Green Revolution in India in the mid-1960s primarily involved: Ans 1. Importing all foodgrains from other countries 2. Replacing all food crops with cash crops 3. Traditional seeds with only organic manure 4. HYV seeds with fertilisers, pesticides and irrigation ✓	Question ID : 4410091515757 Correct Option : 4
Q.52 Rutherford designed an experiment to investigate the structure of the atom by directing: Ans 1. a beam of fast-moving beta particles at a thin tin foil 2. a beam of fast-moving beta particles at a thin magnesium foil 3. a beam of fast-moving alpha particles at a thin tin foil 4. a beam of fast-moving alpha particles at a thin gold foil ✓	Question ID : 4410091135854 Correct Option : 4
Q.53 Which organisation licensed nine innovative healthcare technologies to industry partners during the India MedTech Expo 2025 held in September 2025? Ans 1. All India Institute of Medical Sciences (AIIMS) 2. Indian Council of Medical Research (ICMR) ✓ 3. National Institute of Occupational Health (NIOH) 4. Indian Institute of Health Management Research (IIHMR)	Question ID : 4410091564703 Correct Option : 2
Q.54 A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on, till the topmost floor, which is numbered 6. Only five people live above D. C lives on an odd-numbered floor but not on floor number 3. B lives immediately above D. F lives below E but above A. How many people live below C ? Ans 1. Five 2. Two 3. Four ✓ 4. Three	Question ID : 441009712176 Correct Option : 3
Q.55 Which monument is associated with the Vijayanagara Empire? Ans 1. Sanchi 2. Hampi ✓ 3. Konark 4. Ajanta	Question ID : 4410091750001 Correct Option : 2

Q.56 Six people, L, M, N, O, P, and Q, are sitting in a row, facing north. M sits second from the right end of the line. Only one person sits between M and L. Q sits at one of the ends. O sits to the immediate right of P. Who sits to the immediate left of M? Ans 1. L 2. O 3. N ✓ 4. Q	Question ID : 4410091572938 Correct Option : 3
Q.57 Materials that are insoluble in a solvent and have particles visible to the naked eye form a _____. Ans 1. alloy 2. colloid 3. solution 4. suspension ✓	Question ID : 4410091724865 Correct Option : 4
Q.58 An echo is heard 3 s after a sound is produced. If the speed of sound is 346 m/s, how far is the reflecting surface from the source? Ans 1. 519 m ✓ 2. 346 m 3. 1038 m 4. 173 m	Question ID : 4410091570128 Correct Option : 1
Q.59 Which of the following was a major institutional feature introduced by the 73rd Constitutional Amendment? Ans 1. It replaces the state-level governments 2. It gives judicial powers to village councils 3. A three-tier system of rural local self-government ✓ 4. It is managed entirely by central officers	Question ID : 4410092063718 Correct Option : 3
Q.60 Why are the ores of many metals found as oxides in the earth's crust? Ans 1. Metals prefer combining with carbon 2. Oxides are easier to extract 3. Oxygen is very reactive and abundant on earth ✓ 4. Oxygen is less reactive than sulphur	Question ID : 4410091724564 Correct Option : 3
Q.61 Rupesh invested ₹1440 at 6% per annum simple interest in a bank. What amount (in ₹) will he get after 5 years? Ans 1. 1872 ✓ 2. 1832 3. 1732 4. 1772	Question ID : 441009570388 Correct Option : 1

Q.62 13 is related to 27 following a certain logic. Following the same logic, 15 is related to 31. To which of the given options is 45 related, following the same logic? (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.) Ans 1. 91 ✓ 2. 89 3. 92 4. 90	Question ID : 441009591360 Correct Option : 1
Q.63 Which of the following was one of the primary methods used by the early Indian National Congress to communicate their demands to the British government? Ans 1. Petitions ✓ 2. Satyagraha 3. Violent protests 4. Strikes	Question ID : 4410091582769 Correct Option : 1
Q.64 Which primary function does the cell wall perform in plant cells? Ans 1. Regulates cell division cycle 2. Provides structural support and protection ✓ 3. Transports proteins across cytoplasm 4. Produces energy for cellular metabolism	Question ID : 4410092131333 Correct Option : 2
Q.65 Which of the following statements about India's islands is correct? Ans 1. Port Blair is the capital of Lakshadweep. 2. Indira Point is located on Great Nicobar Island. ✓ 3. Barren Island is a dormant volcano. 4. Lakshadweep lies in the Bay of Bengal.	Question ID : 4410092063741 Correct Option : 2
Q.66 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 conclusion(s) logically follow(s) from the statement(s). Statements: Some chairs are pigs. All pigs are birds. Conclusions: (I) Some chairs are birds. (II) All birds are pigs. Ans 1. Neither conclusion (I) nor (II) follows. 2. Both conclusions (I) and (II) follow. 3. Only conclusion (II) follows. 4. Only conclusion (I) follows. ✓	Question ID : 44100926604 Correct Option : 4

Q.67 Refer to the given letter and symbol series and answer the question that follows. Counting to be done from left to right only.

Question ID :
441009785041
Correct Option : 3

(Left) # F F X L F * ^ H ^ Z & F + K C \ \$ O A # (Right)

How many such symbols are there, each of which is immediately preceded by a symbol and also immediately followed by a letter?

Ans

1. Three
2. Four
3. Two ✓
4. One

Q.68 A sum of ₹1,60,000 is invested for 1.5 years at an interest rate of 10% per annum. What is the difference in the final amount received if the interest is compounded half-yearly instead of being compounded annually?

Question ID :
4410092058358
Correct Option : 1

Ans

1. ₹420 ✓
2. ₹350
3. ₹450
4. ₹400

Q.69 Under which Article of the Constitution of India is it provided that the President shall appoint a person qualified to be appointed as a Judge of the Supreme Court to be the Attorney General for India?

Question ID :
4410091516298
Correct Option : 1

Ans

1. Article 76(1) ✓
2. Article 75(3)
3. Article 77(2)
4. Article 74(2)

Q.70 If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7158436, which of the following digits will be third from the left in the new number thus formed?

Question ID :
441009381727
Correct Option : 3

Ans

1. 8
2. 4
3. 6 ✓
4. 5

Q.71 Given that $12^{0.86} = x$, $12^{0.74} = y$ and $x^z = y^7$, then the value of z is closest to:

Question ID :
441009536545
Correct Option : 1

Ans

1. 6.02 ✓
2. 4.94
3. 7.02
4. 5.40

Q.72 Which AI-powered multilingual agricultural advisory platform was launched by Union Agriculture Minister Shivraj Singh Chouhan in February 2026? Ans 1. AgriStack 2. Bharat-VISTAAR ✓ 3. Kisan Suvidha 4. E-NAM	Question ID : 4410091893544 Correct Option : 2
Q.73 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged? $41 - 25 + 2 \times 1 \div 15 = ?$ Ans 1. 36 ✓ 2. 34 3. 37 4. 38	Question ID : 441009532838 Correct Option : 1
Q.74 Each vowel in the word SCIENCE 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 appear exactly twice in the new group of letters thus formed? Ans 1. R 2. J 3. M 4. F ✓	Question ID : 441009779791 Correct Option : 4
Q.75 KJHJ is related to IHFH in a certain way based on the English alphabetical order. In the same way, XWUW is related to VUSU. To which of the given options is EDBD related, following the same logic? Ans 1. CAYB 2. CBYB 3. CBZB ✓ 4. CCYZ	Question ID : 441009769424 Correct Option : 3
Q.76 The height of a tree is 9 m, and its shadow is 16 m long. If a second tree casts a shadow of 12 m at the same time, find the height of the second tree. Ans 1. 6.75 m ✓ 2. 8 m 3. 7.5 m 4. 6 m	Question ID : 4410091354594 Correct Option : 1

Q.77 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 1. PQ-ST 2. MN-PQ 3. GH-JK 4. DE-HI ✓	Question ID : 441009762917 Correct Option : 4
Q.78 Which new programme launched in November 2025 aims to remediate urban dumpsites and reclaim land for community and infrastructure development by the Indian Government? Ans 1. Dumpsite Remediation Accelerator Programme ✓ 2. Dump Remediation and Urban Renewal Mission 3. Land Reclamation & Urban Renewal Mission 4. Clean Cities-Good Cities Initiative	Question ID : 4410091556934 Correct Option : 1
Q.79 L is the mother of E. E is the sister of M. O is the father of N. N is the husband of M. How is L related to N? Ans 1. Mother 2. Wife 3. Wife's mother ✓ 4. Wife's sister	Question ID : 4410091571880 Correct Option : 3
Q.80 The Sixty-first Amendment of the Constitution of India (1988) lowered the voting age from 21 years to 18 years by amending which Article of the Constitution? Ans 1. Article 370 2. Article 356 3. Article 368 4. Article 326 ✓	Question ID : 4410091444496 Correct Option : 4
Q.81 Which of the following schemes was introduced in 2018 to ensure remunerative prices for farmers' produce? Ans 1. Pradhan Mantri Annadata Aay SanraksHan Abhiyan (PM-AASHA) ✓ 2. Pradhan Mantri Fasal Bima Yojana (PMFBY) 3. e-National Agriculture Market (e-NAM) 4. Pradhan Mantri Kisan Samman Nidhi (PM-Kisan)	Question ID : 4410091752575 Correct Option : 1

Q.82 Refer to the given letter series and answer the question that follows. Counting to be done from left to right only.

(Left) Y E I Q N P I E F S O E M H B R U K F A D K (Right)

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

Ans

1. 3

2. 2 ✓

3. 1

4. 4

Question ID :
441009778421
Correct Option : 2

Q.83 What should come in place of the question mark (?) in the given series?

491, 492, 496, 505, ?, 546

Ans

1. 519

2. 520

3. 522

4. 521 ✓

Question ID :
441009588530
Correct Option : 4

Q.84 A seller marks their goods 60% above the cost price. On customer demand, they offer a 35% reduction on the bills. What percentage of profit or loss does the seller make?

Ans

1. 3% loss

2. 4% profit ✓

3. 6% profit

4. 2% loss

Question ID :
441009563972
Correct Option : 2

Q.85 In triangle PQR, PQ = PR. If $\angle PRQ = 40^\circ$, find the value (interior measure) of $\angle P + 2\angle Q$.

Ans

1. 190°

2. 180° ✓

3. 200°

4. 220°

Question ID :
441009602530
Correct Option : 2

Q.86 Which Indian thinker emphasized spiritual revival, social reform, and founded the Ramakrishna Mission in 1897?

Ans

1. Bal Gangadhar Tilak

2. Ishwar Chandra Vidyasagar

3. Swami Vivekananda ✓

4. Raja Ram Mohan Roy

Question ID :
4410092063731
Correct Option : 3

Q.87 If 30% of a number is added to 42, the result equals the number itself. Find 70% of the number. Ans 1. 12 2. 42 ✓ 3. 72 4. 62	Question ID : 441009855696 Correct Option : 2
Q.88 Which of the following is a UNESCO World Heritage Site in India? Ans 1. Akshardham Temple 2. India Gate 3. Lotus Temple 4. Rock Shelters of Bhimbetka ✓	Question ID : 4410091906201 Correct Option : 4
Q.89 The diagonals of a rhombus-shaped field are 30 meters and 40 meters. Find the perimeter (in meters) of the field. Ans 1. 120 2. 60 3. 100 ✓ 4. 96	Question ID : 441009594610 Correct Option : 3
Q.90 A new plant species is discovered with seeds enclosed in fleshy fruits and broad leaves. To which group does it belong? Ans 1. Gymnosperm. 2. Pteridophyta. 3. Bryophyta. 4. Angiosperm. ✓	Question ID : 4410092131352 Correct Option : 4
Q.91 A man purchased a certain number of chairs at ₹600 each and 15 tables at ₹1,200 each. If the average price paid per item for the entire purchase is ₹825, how many chairs did he buy? Ans 1. 25 ✓ 2. 30 3. 40 4. 35	Question ID : 4410092058354 Correct Option : 1
Q.92 An example of a biodegradable substance that can be broken down by microorganisms in the environment is ____. Ans 1. Vegetable peels ✓ 2. Plastic bottle 3. Glass shards 4. Aluminium foil	Question ID : 4410091608709 Correct Option : 1

Q.93 Two districts each have a population of 5 lakh people. District A covers 500 sq km, while District B covers 1,000 sq km. Which statement is correct? Ans - Both districts have the same population density - Population density cannot be determined from the given information District A has a higher population density than District B ✓ - District B has a higher population density than District A	Question ID : 4410092063754 Correct Option : 3
Q.94 Refer to the given letter and symbol series and answer the question that follows. Counting to be done from left to right only. (Left) # \$ \$ G \$ K \$ Y \$ I * D £ £ M * Y L € V E (Right) How many such letters are there, each of which is immediately preceded by a symbol and also immediately followed by a symbol? Ans 8 5 6 ✓ 7	Question ID : 441009790504 Correct Option : 3
Q.95 Anamudi, the highest peak of the Western Ghats, is located in which Indian state? Ans - Tamil Nadu Kerala ✓ - Karnataka - Maharashtra	Question ID : 4410091561930 Correct Option : 2
Q.96 Which of the following is an example of a reflex action? Ans - Writing an answer in an exam - Drinking water when thirsty - Solving a maths problem Blinking when something comes close to the eye suddenly ✓	Question ID : 441009733351 Correct Option : 4
Q.97 A data set of 5 values has an arithmetic mean of 50. If one value 60 is removed and replaced by 40, find the new arithmetic mean. Ans 47 45 46 ✓ 44	Question ID : 4410092058492 Correct Option : 3
Q.98 What should come in place of the question mark (?) in the given series based on the English alphabetical order? EHBI KMFL QRJO WWNR CBRU ? Ans - IHUX - HGUY IGVX ✓ - HHVY	Question ID : 4410091472581 Correct Option : 3

Q.99 If the size of atmospheric particles increased significantly, the colour of the sky would most likely ____.

Ans

1. turn violet
2. appear whitish ✓
3. become black
4. remain blue

Question ID :
4410091664710
Correct Option : 2

Q.100 The distance-time graph for an object moving with non-uniform speed is typically characterized as a _____.

Ans

1. Straight line parallel to the time axis
2. Straight line coinciding with the x-axis
3. Straight line inclined to the time axis
4. Non-linear (curved) graph ✓

Question ID :
4410091549679
Correct Option : 4