



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD
सी ई एन - ०७/२०२४ - CEN - 07/2024
Recruitment for Ministerial and Isolated Categories



RRB MINISTERIAL & ISOLATED 2024

Senior Publicity Inspector

Ministerial and Isolated Categories | CEN 07/2024

ENGLISH ANSWER KEY

Official Answer Key

Complete Paper · 12 Sep 2025

Post	Senior Publicity Inspector
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.
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RRB Ministerial & Isolated 2024 - Senior Publicity Inspector (English) - 1 paper

PAPER	DATE	TIME	QUESTIONS	PAGE
Paper 1	12 Sep 2025	4:30 PM - 6:00 PM	100	3



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD
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PAPER 1 of 1 · Senior Publicity Inspector · English

Exam	RRB Ministerial & Isolated 2024 (CEN 07/2024)
Post	Senior Publicity Inspector
Test Date	12 Sep 2025
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 of the following illustrates dyadic communication within the scope of interpersonal communication? Ans 1. Two colleagues discussing a project over coffee ✓ 2. A teacher delivering a lecture to a large class 3. An online forum where hundreds post comments simultaneously 4. A news anchor reading headlines on live television	Question ID : 4410091193085 Correct Option : 1
Q.2 Which scholar is associated with the concept of frame analysis, examining how individuals and media construct social reality through interpretive frameworks? Ans 1. Harold Lasswell 2. Wilbur Schramm 3. Erving Goffman ✓ 4. Everett Rogers	Question ID : 4410091198642 Correct Option : 3
Q.3 One-sided psychological relationships where an audience feels connected to a media figure such as a celebrity is called: Ans 1. Dyadic Communication 2. Parasocial Interaction ✓ 3. Two-Step Flow Communication 4. Interactive Dialogue	Question ID : 4410091204271 Correct Option : 2
Q.4 When mass media interpret events and issues, providing context and meaning for audiences, they are performing which function? Ans 1. Correlation ✓ 2. Entertainment 3. Surveillance 4. Gatekeeping	Question ID : 4410091210829 Correct Option : 1

Q.5 According to the Transactional Model of Communication, what is a key characteristic that distinguishes it from other models? Ans 1. It views communication as a single-way process. 2. It emphasises the role of encoding in communication. 3. It recognises that both parties in a conversation are simultaneously senders and receivers. ✓ 4. It focuses solely on visual communication.	Question ID : 4410091232295 Correct Option : 3
Q.6 Which of the following is the expansion of the acronym RACE coined by John Marston in Public Relations? Ans 1. Repeating, Actioning, Championing and Extrapolating 2. Reading, Adding, Comprehending and Expanding 3. Research, Action Planning, Communication and Evaluation ✓ 4. Recording, Annotating, Compiling and Extending	Question ID : 4410091196389 Correct Option : 3
Q.7 A _____ specialist will communicate with opinion formers such as local or national politicians to monitor the political environment. Ans 1. Public Affairs ✓ 2. Community Relations 3. Investor Relations 4. Media Relations	Question ID : 4410091204347 Correct Option : 1
Q.8 The process of creating an image or identity in the minds of the target market for a brand is called: Ans 1. market segmentation 2. differentiation 3. targeting 4. positioning ✓	Question ID : 4410091210877 Correct Option : 4
Q.9 In Newcomb's model of communication, what is the primary function of communication within a social system? Ans 1. To maximise the reach of mass messages to dispersed audiences 2. To maintain equilibrium within a social system ✓ 3. To encode and decode messages between isolated communicators 4. To transmit information with minimal distortion across technical channels	Question ID : 4410091200159 Correct Option : 2
Q.10 The Advertising Agencies Association of India (AAAI) is best described as: Ans 1. a media certification bureau 2. an association of broadcast journalists 3. a government department for public communication 4. an apex industry body representing advertising agencies ✓	Question ID : 4410091211795 Correct Option : 4

Q.11 The Copyright Act, 1957, primarily protects which of the following? Ans 1. Government revenue 2. Media ownership patterns 3. Literary, artistic and musical works ✓ 4. Industrial patents	Question ID : 4410091211974 Correct Option : 3
Q.12 The Press Council's guidelines on reporting sub judice matters require: Ans 1. reporting only after verdict 2. avoiding any comment that could prejudice trial outcomes ✓ 3. publishing opinions alongside court coverage 4. ignoring witness testimonies	Question ID : 4410091210823 Correct Option : 2
Q.13 The role of an advertising agency in account servicing primarily involves: Ans 1. managing creative design 2. building and maintaining client relationships ✓ 3. conducting production work 4. negotiating media rates	Question ID : 4410091211777 Correct Option : 2
Q.14 A communication researcher studies how a mobile payment app spreads through rural communities, identifying early adopters and the stages from awareness to adoption. Which media theory explains this process? Ans 1. Uses and Gratifications Theory 2. Agenda-Setting Theory 3. Two-Step Flow Theory 4. Diffusion of Innovations Theory ✓	Question ID : 4410091198634 Correct Option : 4
Q.15 In an ad agency, the person who oversees major client accounts, aligns internal teams with strategic objectives, approves final work and manages client relations and budgets is called: Ans 1. Copy Writer 2. Account Director ✓ 3. Media Planner 4. Creative Director	Question ID : 4410091204299 Correct Option : 2
Q.16 Which of the following is a primary economic function of advertising? Ans 1. Promoting interpersonal communication 2. Stimulating demand for products and services ✓ 3. Regulating media content 4. Creating social awareness	Question ID : 4410091210855 Correct Option : 2

Q.17 Which ethical challenge is most associated with the immediacy of new media platforms? Ans 1. Lack of advertising revenue 2. Decline in print readership 3. Rapid spread of unverified information ✓ 4. Difficulty in covering rural areas	Question ID : 4410091210794 Correct Option : 3
Q.18 Who released AlamAra, the first Indian talking film, on 14 March 1931? Ans 1. Ardeshir Irani ✓ 2. Dadasaheb Phalke 3. V Shantaram 4. Himanshu Rai	Question ID : 4410091210770 Correct Option : 1
Q.19 Which of the following is an example of a transformational appeal in creative advertising? Ans 1. A public service ad showing accident statistics 2. A perfume brand associating itself with romance and sophistication ✓ 3. A bank promoting its low interest rate 4. A detergent ad showing stain removal power	Question ID : 4410091210894 Correct Option : 2
Q.20 Which of the following is an example of asynchronous communication? Ans 1. Participating in a real-time online gaming voice chat 2. Speaking with a friend over a live phone conversation 3. Posting a comment on a social media post and getting a reply later ✓ 4. Taking part in a live video conference discussion	Question ID : 4410091204281 Correct Option : 3
Q.21 During the phatic stage of interpersonal communication, the primary focus is on: Ans 1. negotiating the deeper meaning of messages for long-term relationships 2. resolving conflicts by addressing underlying relational issues 3. establishing social contact through routine or small-talk exchanges ✓ 4. sharing detailed personal narratives to strengthen emotional bonds	Question ID : 4410091198624 Correct Option : 3
Q.22 Under The Press and Registration of Books Act, 1867, a declaration for printing newspapers must be made before the: Ans 1. Governor 2. PCI Chairman 3. Information Minister 4. District Magistrate ✓	Question ID : 4410091211980 Correct Option : 4

Q.23 ____ is a video-sharing website, created by three former Pay Pal employees in February 2005. Ans 1. Metacafe 2. YouTube ✓ 3. Vimeo 4. Dailymotion	Question ID : 4410091210726 Correct Option : 2
Q.24 News about films playing at local theatres, stock market updates, weather reports and announcements of new products are examples of which media function? Ans 1. Interpretive framing 2. Instrumental surveillance ✓ 3. Cultural transmission 4. Social integration	Question ID : 4410091200129 Correct Option : 2
Q.25 In the Windows operating system, which of the following best describes the purpose of the Windows Registry? Ans 1. It stores only temporary files used by running applications. 2. It is a hidden folder that stores user documents and pictures. 3. It is an encryption system used to secure files and folders. 4. It is a hierarchical database that stores configuration settings and options for the operating system and installed applications. ✓	Question ID : 4410091198459 Correct Option : 4
Q.26 In which year was the All India Radio renamed 'Akashvani'? Ans 1. A. 1959 2. 1956 ✓ 3. 1957 4. 1954	Question ID : 4410091210736 Correct Option : 2
Q.27 Vlogs on YouTube are derived from which of the following terms? Ans 1. Verifiable Blogs 2. Viewer Logs 3. Variety of Logs 4. Video Blogs ✓	Question ID : 4410091215578 Correct Option : 4
Q.28 The TARES test in Public Relations stands for which of the following? Ans 1. Truth, Accuracy, Relevance, Ethics, Sustainability 2. Truthfulness, Authenticity, Respect, Equity, Social Responsibility ✓ 3. Timing, Advocacy, Respect, Engagement, Sincerity 4. Transparency, Accuracy, Reliability, Efficiency, Sustainability	Question ID : 4410091211937 Correct Option : 2

Q.29 The Triple-Bottom-Line approach in event management emphasises evaluation based on: Ans 1. safety, logistics, and media coverage 2. stakeholder satisfaction and ticket sales 3. revenue, sponsorship and branding 4. economic, social and environmental impact ✓	Question ID : 4410091211949 Correct Option : 4
Q.30 The location a brand occupies in consumers' minds relative to its competitors is called: Ans 1. Brand Identity 2. Brand Architecture 3. Unique Selling Property 4. Brand Position ✓	Question ID : 4410091203428 Correct Option : 4
Q.31 Which of the following would be an UNETHICAL practice in Public Relations? Ans 1. Representing conflicting clients ✓ 2. Respecting client privacy 3. Collaborating with clients 4. Fostering client-publics communication	Question ID : 4410091196453 Correct Option : 1
Q.32 Which of the following is an example of application software? Ans 1. MS Word ✓ 2. Windows 10 3. Device Driver 4. Linux Kernel	Question ID : 4410091198450 Correct Option : 1
Q.33 Which type of advertising is considered unethical because it presents sponsored messages as independent editorial content? Ans 1. Endorsement advertising 2. Native advertising without disclosure ✓ 3. Comparative advertising 4. Reminder advertising	Question ID : 4410091210899 Correct Option : 2
Q.34 Which of the following statements about computer memory is correct? Ans 1. ROM is volatile and loses data when the computer is turned off. 2. RAM is non-volatile and retains data even after the power is turned off. 3. Cache memory is faster than RAM but smaller in size. ✓ 4. Virtual memory is a type of physical memory located inside the CPU.	Question ID : 4410091198429 Correct Option : 3
Q.35 Which of the following is an example of intrapersonal communication? Ans 1. Mentally rehearsing a speech ✓ 2. Delivering a presentation to a live audience 3. Participating in an online discussion board 4. Debating an idea with a peer in a study group	Question ID : 4410091198610 Correct Option : 1

Q.36 The Directorate of Advertising and Visual Publicity (DAVP), now known as the Central Bureau of Communication (CBC), primarily serves as: Ans 1. a media watchdog 2. an industry trade body 3. a private advertising consortium 4. the nodal agency for government advertising ✓	Question ID : 4410091211786 Correct Option : 4
Q.37 Which of the following is NOT a benefit of interpersonal communication? Ans 1. Facilitating personal and professional relationship development 2. Resolving conflicts through direct interaction 3. Enhancing self-awareness through internal dialogue ✓ 4. Building trust and transparency between individuals	Question ID : 4410091198617 Correct Option : 3
Q.38 What is the main objective of the Official Secrets Act, 1923? Ans 1. To ensure free flow of information 2. To protect government revenue 3. To prevent unauthorised sharing of sensitive information ✓ 4. To regulate media ownership	Question ID : 4410091211969 Correct Option : 3
Q.39 Lasswell's model of communication is best described by which formula? Ans 1. Source → Transmitter → Channel → Receiver → Destination 2. Sender → Feedback → Receiver 3. Uses and Gratifications 4. Who? Says what? In which channel? To whom? With what effect? ✓	Question ID : 4410091210836 Correct Option : 4
Q.40 The vocal but nonverbal aspects of speech such as pitch range, resonance and tempo are called: Ans 1. Paralanguage ✓ 2. Colloquial Language 3. Symbolic Communication 4. Olfactory Communication	Question ID : 4410091204283 Correct Option : 1
Q.41 The term 'blogroll' refers to: Ans 1. a list of recommended links to other blogs ✓ 2. a method of SEO ranking 3. the analytics dashboard of a blog 4. a type of blog post with visuals	Question ID : 4410091211996 Correct Option : 1

Q.42 Arrange the following communication landmarks in chronological order of invention. - Telegraph - Charles Babbage develops the first mechanical computer - Telephone - Lumière brothers exhibit their first motion picture Ans - d,b,c,a - c,b,a,d b,a,c,d ✓ - a,b,c,d	Question ID : 4410091198866 Correct Option : 3
Q.43 Which of the following is generally considered a key advantage of using an in-house advertising agency? Ans - Greater independence from corporate strategy Closer alignment with the organisation's objectives and quicker coordination ✓ - Access to a large pool of external creative talent - Lower creative quality compared to external agencies	Question ID : 4410091210909 Correct Option : 2
Q.44 The function of mass communication that involves selecting, shaping and transmitting messages to influence attitudes or behaviour is: Ans - correlation - surveillance - entertainment persuasion ✓	Question ID : 4410091210826 Correct Option : 4
Q.45 The Helical Model of Communication was developed by: Ans - Harold Lasswell Frank Dance ✓ - Claude Shannon - Wilbur Schramm	Question ID : 4410091207494 Correct Option : 2
Q.46 A science teacher uses the term 'cell' in a biology class, but some students think of a prison cell instead. This misinterpretation is an example of: Ans - Physical noise - Channel noise - Psychological noise Semantic noise ✓	Question ID : 4410091198844 Correct Option : 4
Q.47 Which Public Relations process model emphasises continuous communication and mutual understanding between organisations and the public? Ans - Diffusion of innovations - RACE model - One-way publicity model Two-way symmetrical model ✓	Question ID : 4410091211908 Correct Option : 4

Q.48 How many photos can a user attach to a single post on X (formerly Twitter)? Ans 1. 5 2. 3 3. 4 ✓ 4. 2	Question ID : 4410091203375 Correct Option : 3
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Q.49 _____ is anything that is added to the signal between its transmission and reception that is not intended by the source. Ans 1. Decoding 2. Encoding 3. Noise ✓ 4. Entropy	Question ID : 4410091198837 Correct Option : 3
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Q.50 What is the specific term given to any event that takes place in a physical venue while also being attended by a live and interactive audience online? Ans 1. Community 2. Networking 3. Hybrid ✓ 4. Targeted	Question ID : 4410091197278 Correct Option : 3
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Section : General Ability

Q.51 Which British policy allowed the annexation of Indian states whose rulers died without a natural heir? Ans 1. Doctrine of Lapse ✓ 2. Permanent Settlement 3. Dual Government 4. Subsidiary Alliance	Question ID : 4410091214466 Correct Option : 1
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Q.52 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? DEW30 JKC45 PQI60 VWO75 ? Ans 1. BDU90 2. BCU90 ✓ 3. ECU90 4. BCV90	Question ID : 4410091198683 Correct Option : 2
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Q.53 A man travels 200 km at 50 km/hr, and the next 300 km at 60 km/hr. What is his average speed (in km/hr) for the whole journey? (Rounded off to two decimal places) Ans 1. 45.55 2. 60.55 3. 55.56 ✓ 4. 50.55	Question ID : 441009184703 Correct Option : 3
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Q.54 If the area of a rhombus is 10 cm^2 and one of its interior angles is 150° , what is the perimeter (in cm) of the rhombus?

Ans

1. 20

2. $4\sqrt{2}$

3. 10

4. $8\sqrt{5}$ ✓

Question ID : 441009621108
Correct Option : 4

Q.55 Which of the following Acts of the Indian Constitution empowered the President of India to constitute a GST Council by an order within sixty days from the date of commencement of the 101st Constitution Act, 2016?

Ans

1. Article 279A(1) ✓

2. Article 280

3. Article 239-A

4. Article 329-A

Question ID :
4410091225120
Correct Option : 1

Q.56 Which of the following rivers make the largest delta in India?

Ans

1. Ganga and Brahmaputra ✓

2. Godavari and Kaveri

3. Mahanadi and Krishna

4. Yamuna and Chambal

Question ID :
4410091204658
Correct Option : 1

Q.57 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

Some quilts are televisions.
Some televisions are lights.

Conclusions:

(I) Some quilts are lights.
(II) All lights are televisions.

Ans

1. Only conclusion (I) follows.

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

3. Only conclusion (II) follows.

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

Question ID :
4410091198620
Correct Option : 4

Q.58 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 to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.) (31, 58, 85) (64, 91, 118) Ans (68, 95, 112) (52, 79, 106) ✓ (31, 58, 75) (76, 103, 120)	Question ID : 4410091205891 Correct Option : 2
Q.59 Who is the first Indian to win two medals in the same edition of the Olympics (post-Independence)? Ans - Sushil Kumar Manu Bhaker ✓ - Abhinav Bindra - Neeraj Chopra	Question ID : 4410091217258 Correct Option : 2
Q.60 Find the value of $6\frac{4}{11} \div 3\frac{2}{11} \text{ of } 2 + 5\frac{1}{3} \text{ of } \frac{3}{8} \div 4 + 5 \times 2$ Ans 18 14 11.5 ✓ 16.5	Question ID : 441009916617 Correct Option : 3
Q.61 The first edition of the Khelo India Beach Games (KIBG), held under the Khelo India banner in May 2025, took place at which location? Ans - Panaji - Chennai Diu ✓ - Vishakhapatnam	Question ID : 4410091214272 Correct Option : 3
Q.62 Which of the following features enables plants to regenerate damaged tissues more efficiently than animals? Ans - The presence of chloroplasts - A rigid cell wall - A large central vacuole The presence of meristematic tissues ✓	Question ID : 4410091199856 Correct Option : 4

Q.63 In August 2025, the Government of India approved four semiconductor projects under the India Semiconductor Mission (ISM) to be set-up in which three states with an outlay of ₹4,600 crore?

Ans

1. Maharashtra, Odisha and Uttar Pradesh
2. Punjab, Bihar and Gujarat
3. Odisha, Punjab and Andhra Pradesh ✓
4. Gujarat, Assam and Andhra Pradesh

Question ID :
4410091214328
Correct Option : 3

Q.64 What is the median of the following distribution?

Class	120-170	170-220	220-270	270-320	320-370
Frequency	33	13	10	31	11

Ans

1. 229
2. 219
3. 237
4. 235 ✓

Question ID :
441009928764
Correct Option : 4

Q.65 A bookstore offers a scheme: 'Buy books worth ₹1,200 or more and get ₹200 off'. If a customer buys books worth ₹1,500, what is the effective discount percentage?

Ans

1. $16\frac{1}{3}\%$
2. $12\frac{2}{3}\%$
3. $13\frac{1}{3}\%$ ✓
4. $15\frac{2}{3}\%$

Question ID :
4410091195580
Correct Option : 3

Q.66 Seven boxes E, F, G, H, S, T and U are kept one over the other but not necessarily in the same order. Only H is kept above E. Only T is kept between E and S. Only F is kept below U.

How many boxes are kept between G and F?

Ans

1. Two
2. Three
3. One ✓
4. Four

Question ID :
4410091198573
Correct Option : 3

Q.67 Which incident led Mahatma Gandhi to launch the Non-Cooperation Movement in 1920?

Ans

1. Partition of Bengal
2. Arrest of Bal Gangadhar Tilak
3. Jallianwala Bagh massacre ✓
4. Simon Commission's arrival in India

Question ID :
4410091214383
Correct Option : 3

Q.68 FAEG is related to MHLN in a certain way based on the English alphabetical order. In the same way, IDHJ is related to PKOQ. To which of the given options is LGKM related, following the same logic? Ans 1. NSTR 2. NSRT 3. SNRT ✓ 4. SNTR	Question ID : 441009821531 Correct Option : 3
Q.69 Which of these phenomena causes sudden rainfall in northwestern India during winter? Ans 1. South-west monsoon 2. El Nino 3. Western disturbances ✓ 4. Cyclones from the Bay of Bengal	Question ID : 4410091206606 Correct Option : 3
Q.70 Which launch vehicle was used to launch the NISAR satellite from ISRO's Satish Dhawan Space Centre (SDSC) in July 2025? Ans 1. PSLV-C60 2. GSLV-F15 3. PSLV-C61 4. GSLV-F16 ✓	Question ID : 4410091214394 Correct Option : 4
Q.71 Which of the following statements best explains how translocation occurs in phloem? Ans 1. It occurs due to gravitational pull. 2. It happens due to capillary action. 3. It is an active process requiring energy. ✓ 4. It is a passive process involving diffusion.	Question ID : 4410091200053 Correct Option : 3
Q.72 Raju obtained 75 and 85 marks in mathematics and physics, respectively. Find the marks he must get in chemistry to have an average of 80 marks in all the three subjects. Ans 1. 90 2. 60 3. 80 ✓ 4. 70	Question ID : 441009109325 Correct Option : 3
Q.73 Absolute refractive index of a medium is the ratio of the speed of light in _____ to the speed of light in _____. Ans 1. air; medium 2. medium; air 3. vacuum; medium ✓ 4. medium; vacuum	Question ID : 441009654656 Correct Option : 3

Q.74 In a certain code language, 'GLAM' is coded as '4236' and 'MALE' is coded as '4396'. What is the code for 'E' in the given code language? Ans 1. 9 ✓ 2. 3 3. 4 4. 2	Question ID : 4410091198600 Correct Option : 1
Q.75 What will happen when the forces acting on an object are unbalanced? Ans 1. The object's direction will not change. 2. The object will remain stationary. 3. The object's velocity will remain constant. 4. The object will accelerate in the direction of the net force. ✓	Question ID : 441009654606 Correct Option : 4
Q.76 In a computer game, a builder can build a wall in 10 hours while a destroyer can completely demolish such a wall in 20 hours. In the beginning, both builder and destroyer were set to work together on a basic level. But after 15 hours the destroyer was withdrawn. What was the total time (in hours) taken to build the wall? Ans 1. 16 2. 16.5 3. 17 4. 17.5 ✓	Question ID : 441009184706 Correct Option : 4
Q.77 What is a common feature of the stigma in flowering plants? Ans 1. Thick and stores egg cells 2. Thin and pointed for support 3. Sticky to catch pollen grains ✓ 4. Rough and dry for protection	Question ID : 4410091200386 Correct Option : 3
Q.78 What is the primary function of epithelial tissue in the animal body? Ans 1. Contraction and movement 2. Covering and protection ✓ 3. Transport of oxygen 4. Coordination and control	Question ID : 4410091199738 Correct Option : 2
Q.79 Initially, the population of a town was 80,000 and increases at the rate of R%. If the population becomes 1,06,480 after three years, then the value of R is: Ans 1. 9.5 2. 11.5 3. 11 4. 10 ✓	Question ID : 441009916442 Correct Option : 4

Q.80 Refer to the following letter series and answer the question that follows.

(Left) G D U E Y Q E W P A E U S J F D A M B N U (Right)

If alternate letters are removed from the series, with G being the first letter to be removed, then which is the seventh letter from the left in the newly formed new series?

Ans

1. U
2. D
3. A
4. J ✓

Question ID :
441009880257
Correct Option : 4

Q.81 How did the Green Revolution impact farming time and productivity with regard to machinery usage?

Ans

1. Machinery usage remained unchanged, hence there was no impact on farming time or productivity.
2. There was significant increase in the use of machinery, which led to high productivity and low farming time. ✓
3. It only impacted traditional hand tools, which led to an increase in farming time and decreased productivity.
4. There was decreased reliance on agricultural machinery and thus low productivity.

Question ID :
441009628947
Correct Option : 2

Q.82 Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

Ans

1. QTO
2. MPL ✓
3. SVQ
4. ORM

Question ID :
441009820495
Correct Option : 2

Q.83 This question is based on the following words.

COZ SYE ROB HEM

In each of the words, each vowel 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. In how many letter-clusters thus formed, will no vowel appear?

Ans

1. Two
2. Three ✓
3. Four
4. One

Question ID :
441009820437
Correct Option : 2

Q.84 Which of the following statements best describe the outcome of the British building the Coast Canal on the Odisha coast?

Ans

1. It proved uneconomical and was eventually abandoned due to competition from railways. ✓
2. It was highly successful and improved trade in the region.
3. It became a major mode of transport, reducing railway use in the area.
4. It became economically viable due to competition with parallel railway lines.

Question ID : 441009511082
Correct Option : 1

Q.85 If $\left(\frac{5}{3}\right)^{x-3} = \frac{3125}{243}$, find the value of $\left(\frac{5}{3}\right)^{\frac{x}{2}}$.

Ans

1. $\frac{125}{27}$
2. $\frac{625}{81}$ ✓
3. $\frac{25}{9}$
4. $\frac{5}{3}$

Question ID : 441009928790
Correct Option : 2

Q.86 In the carbon cycle, which of the following processes releases carbon dioxide back into the atmosphere?

Ans

1. Assimilation
2. Respiration ✓
3. Photosynthesis
4. Carbon sequestration

Question ID : 4410091225015
Correct Option : 2

Q.87 A, B, C, D, P, Q and R are sitting around a circular table facing the centre of the table. Only two people sit between R and D when counted from the left of D. P sits third to the left of B. Q sits to the immediate right of B. Q sits second to the left of R. C is not an immediate neighbour of P. Who sits third to the right of A?

Ans

1. Q ✓
2. B
3. D
4. R

Question ID : 4410091198548
Correct Option : 1

Q.88 In which of the following States are there two houses, known as Legislative Council and Legislative Assembly (bicameral legislatures)?

Ans

1. Gujarat
2. Punjab
3. Rajasthan
4. Bihar ✓

Question ID : 441009636002
Correct Option : 4

- Q.89** Which of the following statements are correct?
(i) Melting point indicates the strength of forces of attraction between particles.
(ii) During melting, temperature of the solid remains constant until it has completely melted.
(iii) Boiling is a surface phenomenon.
(iv) Steam at 373 K has more energy than water at 373 K.

Ans

1. (i), (ii), (iii) and (iv)
2. (i), (iii) and (iv) only
3. (ii) and (iii) only
4. (i), (ii) and (iv) only ✓

Question ID :
4410091203381
Correct Option : 4

- Q.90** Which of the following is NOT true about the Universal Law of Gravitation?

Ans

1. It is used to study the lifetime of planets. ✓
2. It helps in discovering new stars and planets.
3. It is used to determine the mass of the Sun.
4. It is used to study the motion of the Moon around the earth.

Question ID :
441009654604
Correct Option : 1

- Q.91** Refer to the number series given below and answer the question that follows.
Counting to be done from left to right only. (All numbers are single-digit numbers only.)

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

How many such odd digits are there each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

Ans

1. 4 ✓
2. 3
3. 5
4. 2

Question ID : 441009813153
Correct Option : 1

- Q.92** Identify the correct match between the compound and type of carbon-carbon bond.

Compound	C-C bond type
(i) Ethane	(a) Double bond
(ii) Ethene	(b) Single bond
(iii) Ethyne	(c) Triple bond

Ans

1. A. i-b, ii-c, iii-a
2. B. i-b, ii-a, iii-c ✓
3. C. i-a, ii-b, iii-c
4. D. i-c, ii-b, iii-a

Question ID :
4410091196708
Correct Option : 2

- Q.93** In a certain code language, 'come on time' is coded as 'lk pg jk' and 'on the way' is coded as 'tm jk po'. How is 'on' coded in the given language? (All codes are two-letter codes.)

Ans

1. po
2. jk ✓
3. tm
4. pg

Question ID :
441009814336
Correct Option : 2

Q.94 Which Union Territory was merged with Dadra and Nagar Haveli to form the new Union Territory on 26 January 2020? Ans 1. Chandigarh 2. Puducherry 3. Andaman and Nicobar Islands 4. Daman and Diu ✓	Question ID : 441009635363 Correct Option : 4
Q.95 Given below are two statements. Select the correct answer from the options given for these statements. Statement I: Particles of matter are continuously moving, that is, they possess what we call kinetic energy. Statement II: With increase in temperature, the kinetic energy of the particles also increases. Ans 1. Statement I is true, but Statement II is false. 2. Both statements are false. 3. Both statements are true. ✓ 4. Statement I is false, but Statement II is true.	Question ID : 4410091200540 Correct Option : 3
Q.96 Prime Minister Narendra Modi released the 20th instalment of the Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) scheme in August 2025 from which place? Ans 1. Darbhanga 2. Varanasi ✓ 3. Bhagalpur 4. Prayagraj	Question ID : 4410091214297 Correct Option : 2
Q.97 Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern. XZA-YAB CEF-DFG Ans 1. JLM-KMN ✓ 2. JKK-KMN 3. JLM-JMM 4. JKK-JLM	Question ID : 441009821567 Correct Option : 1
Q.98 What should come in place of the question mark (?) in the given series? 81 97 ? 141 169 201 Ans 1. 111 2. 117 ✓ 3. 101 4. 123	Question ID : 4410091205853 Correct Option : 2

Q.99 If 'P' stands for 'x', 'Q' stands for '÷', 'R' stands for '-' and 'S' stands for '+', then what will come in place of the question mark (?) in the following equation?

$$18 P 2 R 4 Q 2 S 6 P 2 R 1 = ?$$

Ans

1. 42
2. 48
3. 43
4. 45 ✓

Question ID :
4410091205808
Correct Option : 4

Q.100 In a school library, the ratio of fiction books to non-fiction books is 4 : 3. If there are 240 fiction books, how many non-fiction books are there?

Ans

1. 140 books
2. 200 books
3. 180 books ✓
4. 160 books

Question ID :
4410091195590
Correct Option : 3