रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD
सी ई एन - ०३/२०२६ - CEN - 03/2026
सेक्शन कंट्रोलर की भर्ती / Recruitment of Section Controller

RRB Section Controller 2026

Section Controller · CEN 03/2026 · CBT · Logical · Question Paper

Gujarati

All 4 Shifts (Sets) · Logical Section · Official Answer Key

About this Compilation

This booklet contains all **4 shift papers** of the **RRB Section Controller 2026** examination in **Gujarati** (**Logical** section only), with the correct option marked as per the official answer key.

✓ Correct option (highlighted green)

60 of these 80 questions are in English in every language paper (for example Reading Comprehension, which RRB sets in English). They are printed as asked, marked with an ENGLISH chip.

How to use

- Use the **Index** page to jump directly to any set (clickable).
- Questions appear section by section in the order of the paper, numbered 1 onward.
- Diagram and wide-table questions appear at full width at the end of their section.
- Each reading comprehension passage is printed on its own page together with all its questions.
- The correct answer is highlighted in green with a tick.

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Index — All Sets (click to open)

Set 1 — 12 Oct 2026, 9:00 AM - 11:00 AM

Set 2 — 12 Oct 2026, 2:00 PM - 4:00 PM

Set 3 — 13 Oct 2026, 9:00 AM - 11:00 AM

Set 4 — 13 Oct 2026, 2:00 PM - 4:00 PM

Logical

20 Questions • Answer Key

Q1 Logical

નીચે આપેલા સમયમાંથી કયા સમયે કલાક કાંટા અને મિનિટ કાંટા વચ્ચે 90° નો ખૂણો બને છે?

A. 9:10 a.m.
B. 4:50 a.m.
C. 12:30 a.m.
D. 3:00 a.m. ✓

Q2 Logical

જો COUNTRY શબ્દના દરેક અક્ષરને અંગ્રેજી મૂળાક્ષરોના ક્રમ મુજબ ગોઠવવામાં આવે, તો કેટલા અક્ષરોનું સ્થાન યથાવત રહેશે?

A. બે
B. ચાર
C. એક
D. ત્રણ ✓

Q3 Logical

નીચે આપેલી અક્ષર અને પ્રતીક શ્રેણીનો સંદર્ભ લો અને તેની નીચે આપેલા પ્રશ્નનો જવાબ આપો. ગણતરી ફક્ત ડાબી બાજુથી જમણી બાજુ કરવાની છે.

(ડાબી બાજુ) A * N K O R @ B M H ? / & \ S G O T L = R (જમણી બાજુ)

એવા કેટલા પ્રતીકો છે, જે દરેકની તરત જ પહેલા એક પ્રતીક આવે છે અને તરત જ પછી એક અક્ષર પણ આવે છે?

A. બે
B. એક ✓
C. એકપણ નહીં
D. ત્રણ

Q4 Logical

આ પ્રશ્ન નીચેના શબ્દો પર આધારિત છે.

OLD BAY WET POD

દરેક શબ્દમાં, દરેક સ્વરને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં તેની તરત જ પછી આવતા અક્ષર વડે બદલવામાં આવે છે અને દરેક વ્યંજનને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં તેના તરત જ પહેલાં આવતા અક્ષર વડે બદલવામાં આવે છે. આ રીતે બનતા કેટલા અક્ષર-સમૂહોમાં, એક પણ સ્વર આવશે નહીં?

A. એક
B. ત્રણ
C. બે ✓
D. ચાર

Q5 Logical

કોરી એશ્લેની બહેન છે. એશ્લે પીયૂષની પત્ની છે. પીયૂષ લિન્ડસેના પિતા છે. લિન્ડસે એલેક્સનો ભાઈ છે. કોરીનો એલેક્સ સાથે શું સંબંધ છે?

A. પિતાની બહેન
B. માતાની માતા
C. પિતાની માતા
D. માતાની બહેન ✓

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Read the passage carefully and answer the questions given below.

Climate change is frequently described as the defining environmental challenge of the twenty-first century, yet it is equally an economic, political, and social issue. Rising global temperatures have intensified extreme weather events, disrupted agricultural productivity, accelerated biodiversity loss, and increased the frequency of climate-induced displacement. Although scientific evidence overwhelmingly attributes these changes to anthropogenic greenhouse gas emissions, the proposed solutions remain contested. Developed nations often advocate rapid decarbonization, whereas developing countries argue that strict emission targets may hinder economic growth and poverty alleviation. Consequently, international climate negotiations have become increasingly complex, reflecting competing national priorities rather than a unified global vision. Technological innovations such as renewable energy, carbon capture, and sustainable agriculture undoubtedly offer promising avenues for mitigation. However, technological advancement alone cannot resolve the crisis without corresponding institutional reforms and behavioural change. Public policies that encourage energy efficiency, sustainable urban planning, and environmental education are equally indispensable. Furthermore, climate adaptation has emerged as an urgent priority, particularly for vulnerable communities that contribute least to global emissions yet bear a disproportionate share of environmental consequences. The climate crisis therefore demands not merely scientific innovation, but also international cooperation founded upon principles of equity and shared responsibility. Ultimately, long-term environmental sustainability depends on balancing economic development with ecological preservation, recognizing that environmental degradation transcends political borders and that delayed action will impose far greater economic and humanitarian costs than timely intervention.

Q6 Logical ENGLISH

According to the passage, vulnerable communities are particularly affected because they:

A. Produce the largest share of greenhouse gas emissions.

B. Refuse to adopt sustainable technologies.

C. Oppose international climate agreements.

D. Experience severe climate impacts despite contributing relatively little to global emissions. ✓

Q7 Logical ENGLISH

Which of the following is the most appropriate title for the passage?

A. Renewable Energy: The Future of Development

B. The Economic Growth of Developing Nations

C. Climate Change: Beyond an Environmental Crisis ✓

D. Global Warming and Weather Forecasting

Q8 Logical ENGLISH

What is the central theme of the passage?

A. Renewable energy alone can solve climate change.

B. Climate change requires coordinated technological, political, and social responses. ✓

C. Developing nations should not participate in climate agreements.

D. Scientific evidence regarding climate change remains inconclusive.

Q9 Logical ENGLISH

The tone of the passage is best described as:

A. Objective and analytical ✓

B. Emotional and pessimistic

C. Critical and sarcastic

D. Humorous and ironic

Q10 Logical ENGLISH

Which of the following can be inferred from the passage?

A. Scientific innovation has completely solved environmental degradation.

B. Developed countries oppose renewable energy.

C. Climate adaptation is no longer necessary.

D. Climate negotiations are difficult because countries have differing developmental priorities. ✓

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Read the passage carefully and answer the questions given below.

Artificial intelligence (AI) has emerged as one of the most transformative technologies of the twenty-first century, influencing sectors as diverse as healthcare, education, finance, transportation, and public administration. Its ability to process enormous volumes of data within seconds has significantly enhanced efficiency and enabled more informed decision-making. Nevertheless, technological progress has also introduced ethical dilemmas that cannot be ignored. AI systems are trained on historical datasets, and when these datasets contain social, economic, or cultural biases, the resulting algorithms may reproduce or even amplify existing inequalities. Consequently, automated decisions in areas such as recruitment, credit approval, policing, and healthcare may unintentionally discriminate against certain groups. Furthermore, the increasing dependence on AI has intensified concerns regarding privacy, surveillance, data ownership, and accountability, particularly when individuals are affected by decisions whose reasoning remains inaccessible. Despite these challenges, dismissing AI as inherently harmful would overlook its considerable benefits. AI-assisted diagnostic tools have improved the early detection of diseases, predictive models have enhanced disaster preparedness, and intelligent systems have optimized resource management in agriculture and energy. The real challenge, therefore, lies not in choosing between technological advancement and ethical responsibility but in reconciling the two through effective governance. Governments, industries, and academic institutions must work collaboratively to establish transparent regulatory frameworks that ensure fairness, explainability, and human oversight. Ultimately, the long-term success of artificial intelligence will depend less on computational sophistication than on society's ability to align innovation with democratic values, public trust, and the broader objective of promoting human well-being.

Q11 Logical ENGLISH

Which of the following is the most appropriate title for the passage?

- A. Artificial Intelligence: Innovation, Ethics, and Responsible Governance ✓
- B. The Economic Benefits of Artificial Intelligence
- C. Why Artificial Intelligence Should Be Restricted
- D. Artificial Intelligence and the Future of Computing

Q12 Logical ENGLISH

What is the central theme of the passage?

- A. The responsible use of AI requires balancing technological innovation with ethical oversight. ✓
- B. The benefits of AI outweigh every possible risk and its solution.
- C. Artificial intelligence should replace human decision-making wherever possible.
- D. AI has failed to improve public services and to address ethical questions.

Q13 Logical ENGLISH

The tone of the passage is best described as:

- A. Critical and Sarcastic
- B. Optimistic and Emotional
- C. Objective and Analytical ✓
- D. Pessimistic and Alarmist

Q14 Logical ENGLISH

Which of the following can be inferred from the passage?

- A. Governments should completely prohibit the use of AI.
- B. AI systems are incapable of making accurate decisions.
- C. Human oversight will continue to be important even as AI becomes more advanced.
- D. Ethical concerns surrounding AI can be addressed solely through technological improvements. ✓

Q15 Logical ENGLISH

According to the passage, AI algorithms may reinforce existing inequalities primarily because they:

- A. Are intentionally designed to discriminate against users..
- B. Depend on historical datasets that may contain biases. ✓
- C. Operate too slowly to analyse information effectively.
- D. Function without collecting any data.

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Read the following passage and answer the questions given below.

In popular accounts of success, achievement is often portrayed as the result of exceptional talent. Stories of accomplished athletes, entrepreneurs, and artists frequently emphasize natural ability, creating the impression that excellence is largely predetermined. While talent can undoubtedly provide an advantage, an increasing body of research suggests that long-term success depends at least as much on persistence, deliberate practice, and the capacity to learn from failure.

Individuals who attain high levels of performance rarely progress through uninterrupted success. Instead, they often encounter setbacks that reveal weaknesses and expose limitations. These experiences, though uncomfortable, can provide valuable feedback. By identifying areas that require improvement, failure may serve as a catalyst for growth rather than merely a sign of inadequacy. Consequently, some psychologists argue that resilience—the ability to recover and adapt following difficulties—is a more reliable predictor of achievement than initial talent alone.

Critics caution against overstating the role of perseverance. They note that social conditions, educational opportunities, and access to resources significantly influence outcomes. A determined individual may still face barriers that effort alone cannot overcome. Ignoring such constraints risks attributing success entirely to personal qualities while overlooking structural inequalities.

Nevertheless, acknowledging external factors does not diminish the importance of resilience. Rather, it suggests that achievement emerges from the interaction of individual effort and environmental conditions. The most productive perspective may therefore be neither the belief that talent guarantees success nor the assumption that persistence conquers every obstacle. Instead, progress is best understood as a process that combines ability, effort, opportunity, and adaptation.

Q16 Logical ENGLISH

Which of the following is the closest synonym of the word 'perseverance'?

A. Versatility

B. Prudence

C. Dexterity

D. Tenacity ✓

Q17 Logical ENGLISH

The tone of the passage is best described as:

A. skeptical and dismissive.

B. enthusiastic and celebratory.

C. urgent and confrontational.

D. reflective and balanced. ✓

Q18 Logical ENGLISH

Which inference is most strongly supported by the passage?

A. Resilience develops automatically whenever people experience failure.

B. Individuals with exceptional talent rarely require deliberate practice.

C. Structural barriers can be eliminated through persistence alone.

D. Success is unlikely to be explained adequately by a single factor. ✓

Q19 Logical ENGLISH

Which title best reflects the central argument of the passage?

A. Achievement as the Consequence of Training and Discipline

B. Achievement as the Product of Talent, Effort, and Opportunity ✓

C. Achievement as the Outcome of Competition and Innovation

D. Achievement as the Result of Intelligence and Creativity

Q20 Logical ENGLISH

Which assumption underlies the author's concluding position?

A. Human achievement is shaped by multiple interacting influences. ✓

B. Individual effort is generally more important than social conditions.

C. Opportunity determines outcomes more strongly than resilience.

D. Talent can be measured accurately across all contexts.

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Logical

20 Questions • Answer Key

Q1 Logical

એક ચોક્કસ સાંકેતિક ભાષામાં,
A - B નો અર્થ એ થાય છે કે 'A એ B નો પતિ છે',
A @ B નો અર્થ એ થાય છે કે 'A એ B ની માતા છે' અને
A % B નો અર્થ એ થાય છે કે 'A એ B ની પુત્રી છે'.

ઉપર આપેલી માહિતીના આધારે, જો D - E % F @ G % H હોય, તો D એ G સાથે કેવી રીતે સંબંધિત છે?

A. ભાઈ
B. પિતાની બહેન
C. પિતા
D. બહેનનો પતિ ✓

Q2 Logical

જો 1 એપ્રિલ 2009ના રોજ બુધવાર હતો, તો 5 મે 2019ના રોજ અઠવાડિયાનો કયો વાર હતો?

A. શનિવાર
B. બુધવાર
C. સોમવાર
D. રવિવાર ✓

Q3 Logical

WALKING શબ્દમાં દરેક સ્વરને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં તેની તરત જ પહેલાના અક્ષરમાં બદલવામાં આવે છે અને દરેક વ્યંજનને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં તેની તરત જ પછીના અક્ષરમાં બદલવામાં આવે છે. આ રીતે બનેલા અક્ષર સમૂહમાં કેટલા અક્ષર બરાબર બે વાર દેખાશે?

A. બે
B. શૂન્ય ✓
C. એક
D. ત્રણ

Q4 Logical

આ પ્રશ્ન નીચેના શબ્દો પર આધારિત છે.
FIN MON LEG TAN
જમણી બાજુએથી પ્રથમ શબ્દના બીજા અક્ષર અને ડાબી બાજુએથી પ્રથમ શબ્દના બીજા અક્ષરની વચ્ચે અંગ્રેજી મૂળાક્ષરોના ક્રમમાં કેટલા અક્ષરો આવશે?

A. 7 ✓
B. 5
C. 8
D. 6

Q5 Logical

નીચે આપેલી સંખ્યા અને પ્રતીક શ્રેણીનો સંદર્ભ લો અને પછીના પ્રશ્નનો જવાબ આપો. ગણતરી ફક્ત ડાબી બાજુથી જમણી બાજુ કરવાની છે.

(ડાબી બાજુ) 6 $ % 9 4 @ 1 $ 8 & 2 Ω 5 # 7 * £ 3 (જમણી બાજુ)

એવા કેટલા પ્રતીકો છે, જેમાંથી દરેકની તરત જ પહેલા એક સંખ્યા આવે છે અને તરત જ પછી બીજી સંખ્યા પણ આવે છે?

A. બે
B. બે કરતાં વધુ ✓
C. એક
D. એક પણ નહીં

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Read the passage carefully and answer the questions that follow.

The integration of Artificial Intelligence (AI) into education has introduced significant changes in the ways knowledge is delivered, accessed, and evaluated. AI-based systems can analyse learning patterns, provide personalised feedback, and assist educators in designing more effective teaching strategies. By identifying individual strengths and difficulties, these technologies create opportunities for learners to receive support according to their specific needs rather than following a uniform approach. However, the increasing use of AI in educational environments has also raised concerns regarding data privacy, unequal access, and the changing role of teachers. While automated systems can improve efficiency, they cannot fully replace the human qualities of empathy, encouragement, and social understanding that influence meaningful learning experiences. Therefore, successful implementation of AI requires a balanced approach in which technological tools complement rather than replace human guidance. Educational institutions must develop appropriate policies, improve digital skills, and ensure that technological benefits are available to diverse groups of learners. Furthermore, teachers need adequate training to use AI resources effectively while maintaining ethical standards in classrooms. The future of AI in education depends not only on technological advancement but also on responsible decision-making, inclusive practices, and continuous evaluation. When applied thoughtfully, AI can strengthen educational systems by expanding learning opportunities and supporting both teachers and students in achieving better outcomes.

Q6 Logical ENGLISH

Select the best title that fits the passage.

A. Educational Policies Managing Institutional Training Requirements

B. Classroom Technologies Replacing Traditional Teaching Practices

C. Digital Resources Transforming Contemporary Learning Methods

D. Artificial Intelligence Supporting Balanced Educational Development ✓

Q7 Logical ENGLISH

Identify the primary theme presented in the passage.

A. Automated systems have removed the need for classroom interaction.

B. Digital learning depends entirely on artificial intelligence tools.

C. Modern institutions should avoid technological developments completely.

D. Educational technology requires careful use alongside human guidance. ✓

Q8 Logical ENGLISH

Which of the following facts is true according to the passage?

A. AI systems can provide personalised feedback to learners. ✓

B. Automated platforms guarantee equal access for all students.

C. Teachers require no training for using educational technologies.

D. Artificial intelligence can replace human qualities in education.

Q9 Logical ENGLISH

Identify the structure of the passage.

A. Comparative discussion followed by rejection of alternative viewpoints

B. Problem description followed by solutions without further discussion

C. Historical overview followed by technological developments and outcomes

D. Concept introduction followed by benefits, concerns, and implications ✓

Q10 Logical ENGLISH

Which of the following is the most appropriate connection to a real-life situation based on the passage?

A. A school evaluates student achievement exclusively through computer-generated recommendations without academic review.

B. A training institute postpones digital innovation because technological change is considered unsuitable for formal education.

C. A college allows automated systems to determine every academic decision without involving educators in instructional planning.

D. A university introduces adaptive learning software while encouraging instructors to supervise learning and address students' individual needs. ✓

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Read the passage carefully and answer the questions that follow.

Situated along the banks of the River Ganga, Varanasi is a city marked by layers of history, spirituality, and cultural expression. Its narrow lanes, ancient structures, and traditional marketplaces create a distinctive atmosphere where past and present exist together. The city's riverfront is characterised by a series of stone steps leading to the water, where daily activities, religious ceremonies, and social interactions take place. The early morning landscape presents a unique scene as boats move across the river, visitors gather near the ghats, and the surroundings gradually become filled with sounds of prayers, conversations, and traditional music. Beyond its visible architecture, Varanasi is also recognised for its long-standing traditions of craftsmanship, classical learning, and artistic practices. The city's temples, residential areas, and cultural spaces reflect diverse influences developed through centuries of interaction among different communities. The local markets display a variety of handmade products, textiles, and artistic creations that represent the skills of regional artisans. However, the preservation of this cultural environment requires careful attention because increasing urban pressure and changing lifestyles have affected some traditional features of the city. Efforts to maintain its historical character involve protecting architectural spaces, supporting local crafts, and encouraging responsible tourism. Varanasi continues to remain a significant cultural landscape because its identity is shaped not only by physical structures but also by the living traditions, memories, and practices of its people.

Q11 Logical ENGLISH

Select the best title that fits the passage.

A. Tourism Activities Expanding Local Economic Opportunities

B. Religious Practices Influencing Regional Social Systems

C. Urban Development Transforming Traditional Communities

D. Cultural Landscapes Reflecting Historical Continuity ✓

Q12 Logical ENGLISH

Which of the following is the most appropriate connection to a real-life situation based on the passage?

A. A city administration restores historic buildings while supporting local artisans and promoting tourism that respects cultural traditions. ✓

B. A heritage committee restricts public access to cultural sites because community participation is considered harmful to conservation efforts.

C. A tourism board promotes entertainment facilities as the primary means of preserving the historical identity of an ancient city.

D. A municipal authority replaces traditional neighbourhoods with commercial complexes to maximise economic activity and modern infrastructure.

Q13 Logical ENGLISH

Which of the following facts is true according to the passage?

A. Ancient structures remain unaffected by modern pressures.

B. Traditional practices have disappeared from the city completely.

C. Cultural spaces exist separately from community activities.

D. Local markets display handmade products created by artisans. ✓

Q14 Logical ENGLISH

Identify the structure of the passage.

A. Concept explanation followed by causes, effects, and solutions

B. Argument presentation followed by evidence and recommendations

C. Detailed portrayal followed by features, concerns, and preservation ✓

D. Historical sequence followed by events and changing outcomes

Q15 Logical ENGLISH

Identify the style of the passage.

A. An expository explanation through facts, analysis, and information

B. A narrative account through events, experiences, and sequences

C. A descriptive portrayal through details, impressions, and observations ✓

D. A persuasive argument through claims, evidence, and recommendations

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Read the passage carefully and answer the questions that follow.

When Dr. Meera Rao began her research career, she was fascinated by the unexplored possibilities of marine ecosystems. During her early years at a coastal research institute, she spent long hours observing oceanic organisms and recording changes in their habitats. Her initial investigations were often limited by inadequate equipment and unpredictable weather conditions, yet these difficulties strengthened her determination to continue her work. After several years of field research, she discovered unusual patterns in the behaviour of a rare marine species, which encouraged her to develop a broader study on ecological adaptation. The journey was not without challenges, as repeated failures in experiments forced her team to reconsider their methods and approach the problem from new perspectives. Through persistence and collaboration with researchers from different institutions, she gradually developed a reliable framework for analysing environmental changes. Her findings later contributed to improved conservation practices and attracted attention from scientific communities worldwide. Beyond her research achievements, Dr. Rao believed that scientific progress depended on patience, cooperation, and the willingness to learn from unsuccessful attempts. She regularly encouraged young researchers to explore unanswered questions with curiosity and commitment. Her career demonstrated that significant discoveries often emerge through continuous effort rather than sudden success. The story of her work remains an example of how individual dedication, combined with collective knowledge, can contribute to meaningful advancements in scientific understanding.

Q16 Logical ENGLISH

Select the best title that fits the passage.

A. Marine Ecosystems Influencing Environmental Studies

B. A Researcher's Journey Towards Scientific Discovery ✓

C. Institutional Support Developing Scientific Knowledge

D. Scientific Challenges Shaping Modern Research Methods

Q17 Logical ENGLISH

Which of the following is the most appropriate connection to a real-life situation based on the passage?

A. A laboratory discontinues an investigation because unexpected results indicate that further experiments are unlikely to produce meaningful outcomes.

B. A scientific organisation assigns researchers to independent projects so that external collaboration does not influence experimental conclusions.

C. A research institute evaluates scientific success primarily by the speed with which investigators produce publishable results.

D. A research team revises its experimental methods after repeated failures and collaborates with experts from other institutions to improve its findings. ✓

Q18 Logical ENGLISH

Which of the following facts is true according to the passage?

A. Dr. Rao discovered solutions without field investigations.

B. Dr. Rao abandoned research after experimental failures.

C. Dr. Rao worked without assistance from other researchers.

D. Dr. Rao studied patterns in marine species behaviour. ✓

Q19 Logical ENGLISH

Identify the structure of the passage.

A. Problem discussion followed by causes and possible solutions

B. Comparative study followed by differences and conclusions

C. Event sequence followed by experiences and final achievements ✓

D. Concept explanation followed by analysis and recommendations

Q20 Logical ENGLISH

Identify the style of the passage.

A. A narrative account through experiences, actions, and sequences ✓

B. A persuasive argument through claims, evidence, and recommendations

C. A descriptive portrayal through details, observations, and impressions

D. An expository explanation through facts, analysis, and information

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Logical

20 Questions • Answer Key

Q1 Logical

જો JUNKYARDS શબ્દના દરેક અક્ષરને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં ગોઠવવામાં આવે, તો કેટલા અક્ષરોનું સ્થાન યથાવત રહેશે?

A. એક પણ નહીં
B. એક ✓
C. બે
D. ત્રણ

Q2 Logical

એક ચોક્કસ સાંકેતિક ભાષામાં,
A # B નો અર્થ થાય છે કે 'A એ B ના માતા છે',
A @ B નો અર્થ થાય છે કે 'A એ B નો પુત્ર છે' અને
A < B નો અર્થ થાય છે કે 'A એ B નો ભાઈ છે'.

આપેલી માહિતીને આધારે, જો 'D # E @ F < G @ H' હોય, તો D એ G સાથે કેવી રીતે સંબંધિત છે?

A. ભાઈ
B. ભાઈની પત્ની ✓
C. પત્ની
D. બહેન

Q3 Logical

આપેલી સંખ્યા અને પ્રતીક શ્રેણીનો અભ્યાસ કરો અને તેની નીચે આપેલા પ્રશ્નનો જવાબ આપો. ગણતરી ફક્ત ડાબી બાજુથી જમણી બાજુ કરવાની છે.

(ડાબી બાજુ) 4 Ω % 1 6 @ 3 $ 2 & 9 Ω 7 # 5 * £ 8 (જમણી બાજુ)

એવી કેટલી સંખ્યાઓ છે, જે દરેકની તરત જ પહેલાં એક પ્રતીક આવે છે અને તરત જ પછી એક સંખ્યા પણ આવે છે?

A. બે કરતાં વધુ
B. એક ✓
C. બે
D. એક પણ નહીં

Q4 Logical

આ પ્રશ્ન નીચેના શબ્દો પર આધારિત છે.
CON MEN LAG PRO
જો દરેક શબ્દમાં, દરેક અક્ષરને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં તેના તરત જ પછી આવતા અક્ષર વડે બદલવામાં આવે, તો આ રીતે બનતા કેટલા શબ્દોમાં એક પણ સ્વર નહીં આવે?

A. બે ✓
B. એક
C. ચાર
D. ત્રણ

Q5 Logical

જો 19 જૂન 2001 ના રોજ મંગળવાર હતો, તો 15 મે 2012 ના રોજ અઠવાડિયાનો કયો વાર (દિવસ) હતો?

A. શનિવાર
B. સોમવાર
C. મંગળવાર ✓
D. બુધવાર

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Read the following passage and answer the questions given below.

The rapid integration of artificial intelligence into professional decision-making has generated both enthusiasm and apprehension. Advocates argue that algorithmic systems can process vast quantities of information more efficiently than human beings, thereby reducing errors and enhancing productivity. In fields such as healthcare, finance, and logistics, predictive models often outperform traditional methods in identifying patterns that would otherwise remain unnoticed. However, efficiency alone does not guarantee legitimacy. Decisions that affect human lives derive their authority not merely from accuracy but also from transparency and accountability. An algorithm may correctly predict an outcome while remaining incapable of explaining the reasoning behind it in terms understandable to those affected. This opacity creates a tension between technical performance and democratic values. Citizens are generally expected to accept decisions when they can evaluate the rationale behind them; opaque systems complicate such evaluation.

Consequently, the debate surrounding artificial intelligence should not be framed as a choice between innovation and regulation. Rather, the challenge lies in designing institutions capable of harnessing technological capabilities while preserving public trust. Excessive regulation may stifle experimentation, but unrestricted deployment may erode confidence in decision-making processes. The most sustainable approach is therefore neither unconditional acceptance nor categorical rejection, but the establishment of mechanisms that make powerful technologies both effective and answerable to society. Such mechanisms may include independent oversight, regular audits, public reporting standards, and avenues for appeal, ensuring that technological progress remains aligned with ethical principles and collective interests.

Q6 Logical ENGLISH

Select an appropriate title for the passage.

A. Artificial Intelligence and the Costs of Excessive Regulation

B. Artificial Intelligence and the Limits of Human Judgment

C. Artificial Intelligence and the Question of Accountability ✓

D. Artificial Intelligence and the Promise of Technical Efficiency

Q7 Logical ENGLISH

Which statement best captures the central thesis of the passage?

A. Artificial intelligence should replace human decision-makers whenever possible.

B. Predictive models are inherently more accurate than traditional methods.

C. Democratic systems are incapable of adapting to technological change.

D. Technological innovation must be accompanied by institutional accountability. ✓

Q8 Logical ENGLISH

What is the structure of the passage?

A. Historical narrative followed by prediction

B. Chronological account of AI development

C. Comparison of competing technologies

D. Problem–solution with qualification ✓

Q9 Logical ENGLISH

What is the tone of the passage?

A. Analytical and balanced ✓

B. Celebratory and uncritical

C. Sarcastic and dismissive

D. Alarmist and pessimistic

Q10 Logical ENGLISH

Which of the following would most strengthen the author's argument?

A. Evidence that businesses seek higher profits.

B. Evidence that explainable AI increases public trust. ✓

C. Evidence that computers process data rapidly.

D. Evidence that technology adoption is increasing globally.

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Read the passage carefully and answer the questions given below.

Knowledge is frequently equated with the accumulation of information, yet information alone does not necessarily produce understanding. In an age characterized by unprecedented access to digital resources, individuals are exposed to an overwhelming volume of facts, opinions, and interpretations. The real challenge, therefore, lies not in acquiring information but in evaluating its credibility, relevance, and implications. Critical thinking enables individuals to distinguish evidence from assertion, probability from certainty, and reasoned argument from emotional persuasion. It requires the willingness to question assumptions, examine alternative perspectives, and revise one's conclusions when confronted with convincing evidence. Such intellectual flexibility should not be confused with indecision; rather, it reflects a commitment to truth over personal preference. Conversely, the absence of critical thinking often results in the uncritical acceptance of misinformation, stereotypes, and ideological dogma, thereby weakening informed public discourse. Educational institutions consequently bear a responsibility that extends beyond the transmission of disciplinary knowledge. They must cultivate habits of inquiry, logical reasoning, and ethical judgment that enable learners to navigate increasingly complex social and technological environments. Nevertheless, critical thinking is not an innate ability acquired automatically through formal education. It develops through sustained engagement with diverse viewpoints, careful analysis of evidence, and reflective self-examination. Ultimately, a society that values critical thinking is better equipped to address complex challenges because its citizens are more likely to evaluate competing claims rationally rather than accept conclusions based solely on authority, popularity, or emotion.

Q11 Logical ENGLISH

In the passage, the word "cultivate" most nearly means:

A. Abandon

B. Flourish

C. Develop ✓

D. Optimize

Q12 Logical ENGLISH

Which of the following is the most appropriate title for the passage?

A. The Growth of Digital Communication

B. Critical Thinking: The Foundation of Informed Judgment ✓

C. Modern Educational Technology

D. Information and the Internet

Q13 Logical ENGLISH

What is the central theme of the passage?

A. Digital technology has eliminated misinformation.

B. Critical thinking is essential for evaluating information. ✓

C. Formal education alone guarantees intellectual development.

D. Information automatically leads to knowledge.

Q14 Logical ENGLISH

The tone of the passage is best described as:

A. Emotional and Nostalgic

B. Cynical and Critical

C. Objective and Persuasive ✓

D. Humorous and Satirical

Q15 Logical ENGLISH

Which of the following can be inferred from the passage?

A. Critical thinking discourages people from changing their opinions.

B. Access to information alone does not ensure informed decision-making. ✓

C. Educational institutions should focus only on vocational skills.

D. Popular opinions are generally more reliable than evidence.

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Read the passage carefully and answer the questions given below.

Literature is often regarded as a reflection of society, yet its significance extends far beyond the mere representation of social reality. Unlike historical or scientific writing, literary texts are not primarily concerned with establishing factual accuracy. Instead, they seek to explore emotional, psychological, and philosophical truths through imagination, symbolism, and narrative. Consequently, works of literature frequently reveal dimensions of human experience that cannot be adequately expressed through empirical observation alone. Myths, epics, novels, dramas, and poetry preserve cultural values while simultaneously questioning accepted beliefs and social conventions. This dual function enables literature to serve both as a repository of collective memory and as a catalyst for intellectual and moral transformation. Moreover, literary interpretations are rarely fixed, as readers belonging to different historical periods or cultural contexts often derive distinct meanings from the same text. A classical epic, for instance, may be appreciated as a heroic narrative in one era and examined as a critique of power, gender, or identity in another. Such interpretative diversity does not diminish the literary work; rather, it demonstrates its enduring relevance. Nevertheless, meaningful interpretation requires close attention to language, context, symbolism, and authorial intent. Ignoring these elements may result in oversimplified or misleading readings. Thus, literature should not be approached merely as a source of entertainment but as an intellectual discipline that cultivates critical thinking, ethical reflection, and cultural understanding while encouraging readers to engage with the complexities of human existence.

Q16 Logical ENGLISH

Which of the following best summarizes the passage?

- **A.** Literature goes beyond reflecting reality by exploring deeper human experiences, preserving cultural values, encouraging multiple interpretations, and promoting critical and ethical understanding. ✓
- **B.** Literature should always be interpreted according to the author's intended meaning because alternative interpretations often ignore the original purpose and historical context.
- **C.** Literature mainly reflects society by recording historical events, preserving traditions, and providing readers with factual knowledge about different cultures and civilizations.
- **D.** Literature differs from scientific writing because it depends entirely on imagination, avoids social issues, and exists primarily to entertain readers through fictional narratives.

Q17 Logical ENGLISH

Which of the following is the most appropriate title for the passage?

- **A.** Scientific Writing and Literature
- **B.** Literature: Beyond Entertainment and Representation ✓
- **C.** The Evolution of Poetry
- **D.** The Evolution of Literature

Q18 Logical ENGLISH

What is the central theme of the passage?

- **A.** Literary interpretation should remain unchanged over time.
- **B.** Literature primarily records historical events.
- **C.** Literary works promote critical thinking. ✓
- **D.** Scientific texts are more valuable than literary texts.

Q19 Logical ENGLISH

The tone of the passage is best described as:

- **A.** Appreciative and Analytical ✓
- **B.** Pessimistic and Cynical
- **C.** Emotional and Sentimental
- **D.** Satirical and Critical

Q20 Logical ENGLISH

Which of the following can be inferred from the passage?

- **A.** Literary texts possess enduring relevance. ✓
- **B.** Every reader interprets literature in exactly the same way.
- **C.** Literature is less valuable than historical writing because it is fictional.
- **D.** Literature should be studied independently of its language and context.

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Logical

20 Questions • Answer Key

Q1 Logical

VENTURE શબ્દમાંના દરેક સ્વરને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં તેની તરત જ પહેલાં આવતા અક્ષર વડે બદલવામાં આવે છે અને દરેક વ્યંજનને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં તેની પછી બીજા ક્રમે આવતા અક્ષર વડે બદલવામાં આવે છે. આ રીતે બનતા અક્ષરોના સમૂહમાં કેટલા અક્ષરો બરાબર બે વાર આવશે?

- A. બે ✓
- B. શૂન્ય
- C. ત્રણ
- D. એક

Q2 Logical

I એ J ની માતા છે. J એ M ની બહેન છે. N એ T ના પિતા છે. T એ M નો પુત્ર છે. I એ T સાથે કેવી રીતે સંબંધિત છે?

- A. માતાની માતા ✓
- B. માતા
- C. બહેન
- D. માતાની બહેન

Q3 Logical

જો 2 ડિસેમ્બર 2010ના રોજ ગુરુવાર હતો, તો 20 ડિસેમ્બર 2021ના રોજ અઠવાડિયાનો કયો વાર હતો?

- A. ગુરુવાર
- B. સોમવાર ✓
- C. મંગળવાર
- D. રવિવાર

Q4 Logical

નીચે આપેલી અક્ષર શ્રેણીનો સંદર્ભ લો અને પ્રશ્નનો જવાબ આપો. ગણતરી ફક્ત ડાબી બાજુએથી જમણી બાજુ કરવાની રહેશે.

(ડાબી બાજુ) M Q Q Z K D Y E D N O B N B X F E M F T T (જમણી બાજુ)

એવા કેટલા સ્વરો છે કે જેની તરત જ પહેલા એક વ્યંજન આવે છે અને તરત પછી પણ એક વ્યંજન આવે છે?

- A. બે
- B. ત્રણ ✓
- C. એક
- D. એક પણ નહીં

Q5 Logical

આ પ્રશ્ન નીચેના શબ્દો પર આધારિત છે.

RAM BOX HUG JET

જો દરેક શબ્દમાં, દરેક અક્ષરને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં તેની તરત જ પછીના અક્ષરમાં બદલવામાં આવે, તો આ રીતે બનેલા કેટલા શબ્દોમાં કોઈ સ્વર નહીં હોય?

- A. ત્રણ
- B. ચાર
- C. બે ✓
- D. એક

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Read the following passage and answer the questions given below.

For centuries, rivers have shaped the development of human civilizations. Their significance extends far beyond providing water for drinking and agriculture. Rivers have functioned as transportation corridors, sources of economic activity, and natural systems that sustain biodiversity. Consequently, many major cities emerged along riverbanks, benefiting from trade opportunities and fertile land.

In recent decades, however, increasing pressure from urbanization and industrialization has altered many river systems. Expanding cities often require large-scale extraction of water, while industrial activities may introduce pollutants into waterways. These changes can reduce water quality, disrupt aquatic ecosystems, and affect communities that depend upon rivers for their livelihoods. In some regions, excessive dam construction has further modified natural flow patterns, producing both benefits and unintended consequences.

Supporters of large infrastructure projects argue that dams contribute to energy production, flood control, and agricultural development. Critics acknowledge these advantages but contend that environmental and social costs are frequently underestimated. Altered sediment flows, displacement of local populations, and declining fish populations illustrate some of the concerns raised by environmental researchers.

As a result, contemporary river management increasingly emphasizes balance rather than maximization. Policymakers are exploring approaches that seek to accommodate economic growth while preserving ecological integrity. Such efforts recognize that rivers are not merely resources to be exploited but dynamic systems whose long-term health influences both environmental sustainability and human well-being. The challenge is not whether rivers should be used, but how competing demands can be managed responsibly over time.

Q6 Logical ENGLISH

The most appropriate connection to a real-life situation discussed in the passage would be:

A. Developing technologies that maximize energy production regardless of environmental impact.

B. Promoting urban expansion as the primary driver of regional prosperity.

C. Investigating how geographical features influenced the rise of ancient civilizations.

D. Designing policies that seek economic growth without causing irreversible ecological damage. ✓

Q7 Logical ENGLISH

Which inference is most strongly supported by the passage?

A. Environmental researchers generally oppose economic growth.

B. Most governments have abandoned infrastructure development entirely.

C. Economic benefits and environmental costs often coexist in river projects. ✓

D. River pollution originates exclusively from industrial activities.

Q8 Logical ENGLISH

Which statement best expresses the main theme of the passage?

A. Renewable energy projects should replace traditional economic activities.

B. River-based civilizations were more successful than modern societies.

C. Industrialization inevitably destroys all natural ecosystems permanently.

D. Sustainable river management requires balancing multiple competing interests. ✓

Q9 Logical ENGLISH

Which title best captures the central idea of the passage?

A. Exploring Rivers through Advances in Geographic Research

B. Understanding Rivers within Ancient Civilizational Networks

C. Managing Rivers amid Competing Developmental Priorities ✓

D. Evaluating Rivers as Sources of Renewable Energy Production

Q10 Logical ENGLISH

Which assumption underlies the author's concluding argument?

A. Environmental sustainability requires ending industrial growth completely.

B. Economic development and ecological protection can be pursued simultaneously. ✓

C. Natural ecosystems recover quickly from all forms of disturbance.

D. Technological innovation inevitably resolves resource conflicts.

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Read the passage and choose the correct answer to the questions based on it.

Handlooms have occupied an important place in human civilization for thousands of years. Before the widespread use of machines, communities depended on hand-operated looms to produce clothing, household fabrics, and ceremonial textiles. Different regions gradually developed distinctive weaving traditions based on locally available fibres, dyes, and cultural preferences. As trade expanded, handcrafted fabrics travelled across continents and became symbols of artistic excellence as well as economic prosperity.

The Industrial Revolution brought significant changes to textile production. Mechanized mills could manufacture cloth in far greater quantities and at lower costs than individual weavers. As inexpensive factory-made textiles entered markets, many traditional handloom communities struggled to compete. Reduced demand, declining incomes, and changing consumer preferences threatened the survival of several weaving traditions.

Despite these challenges, handlooms did not disappear. Governments, cooperatives, and cultural organizations introduced measures to preserve weaving skills and improve the livelihoods of artisans. Training programmes, exhibitions, and fair-trade initiatives encouraged greater public appreciation of handmade textiles. At the same time, designers began combining traditional weaving techniques with contemporary patterns, enabling handloom products to appeal to modern consumers.

Today, handlooms represent more than a method of producing fabric. They preserve cultural identity, reflect regional craftsmanship, and support sustainable production by relying on comparatively low energy consumption. Although machine-made textiles continue to dominate global markets, growing awareness of environmental concerns and appreciation for handmade products have renewed interest in traditional weaving. The history of handlooms therefore illustrates not only technological change but also the continuing effort to balance economic development with cultural preservation.

Q11 Logical ENGLISH

Which of the following best expresses the central idea of the passage?

A. The replacement of regional craftsmanship by factory-made household fabrics.

B. The dependence of ceremonial textiles on locally available fibres and dyes.

C. The evolution of handlooms through technological change and preservation efforts. ✓

D. The expansion of global trade through mechanized textile production alone.

Q12 Logical ENGLISH

A community begins promoting handmade textiles by organizing exhibitions and teaching traditional weaving techniques to younger artisans. Which part of the passage does this situation best reflect?

A. Dependence on locally available fibers and cultural preferences.

B. Expansion of trade through handcrafted fabrics across continents.

C. Markets dominated by inexpensive factory-made textile production..

D. Measures introduced to preserve weaving skills and improve livelihoods. ✓

Q13 Logical ENGLISH

Which best describes the overall style of the passage?

A. Expository, because it explains the development and significance of handlooms objectively. ✓

B. Narrative, because it recounts the experiences of a traditional village weaver.

C. Descriptive, because it mainly portrays the appearance of woven fabrics.

D. Persuasive, because it urges readers to reject mechanized textile production.

Q14 Logical ENGLISH

According to the passage, which factor helped revive interest in handloom products?

A. Consumers replacing handmade fabrics with inexpensive machine-made cloth.

B. Mechanized mills producing ceremonial textiles at lower costs.

C. Designers combining traditional weaving with contemporary patterns. ✓

D. Communities abandoning regional craftsmanship for factory production.

Q15 Logical ENGLISH

Which sequence follows the order presented in the passage?

A. Traditional weaving → Mechanized production → Preservation efforts → Renewed interest ✓

B. Preservation efforts → Traditional weaving → Renewed interest → Mechanized production

C. Mechanized production → Renewed interest → Traditional weaving → Preservation efforts

D. Renewed interest → Mechanized production → Traditional weaving → Preservation efforts

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Read the passage carefully and answer the questions given below.

History is often perceived as a chronological record of past events, yet contemporary historians increasingly argue that it is also a process of interpretation. Historical narratives are constructed from evidence such as official records, archaeological findings, personal diaries, oral traditions, and material artefacts. Since these sources vary in reliability, completeness, and perspective, historians must evaluate them critically before drawing conclusions. Moreover, every generation approaches the past with different questions shaped by its own social, political, and intellectual concerns. Consequently, historical interpretations are subject to revision whenever new evidence emerges or previously neglected voices receive scholarly attention. Such revisions should not be mistaken for distortions of history; rather, they reflect the discipline's commitment to refining knowledge through critical inquiry. Recent scholarship has expanded historical research beyond the actions of kings, military leaders, and political elites to include the experiences of women, workers, indigenous communities, and other marginalized groups. This broader perspective has enriched historical understanding by demonstrating that social change often results from the collective actions of ordinary individuals rather than the decisions of a few influential figures. Nevertheless, historians remain constrained by the availability and quality of evidence, making complete objectivity unattainable. Instead, the credibility of historical writing depends upon rigorous methodology, transparent use of sources, and reasoned interpretation. Thus, history should be viewed not as an unchanging repository of facts but as a dynamic and continuously evolving dialogue between evidence, interpretation, and society.

Q16 Logical ENGLISH

The tone of the passage is best described as:

A. Critical and Mocking

B. Humorous and Satirical

C. Emotional and Nostalgic

D. Reflective and Analytical ✓

Q17 Logical ENGLISH

Which of the following is the most appropriate title for the passage?

A. The Importance of Political Leaders in History

B. History as an Evolving Interpretation of the Past ✓

C. Historical Sources and Their Preservation

D. Archaeology and Historical Discoveries

Q18 Logical ENGLISH

What is the central theme of the passage?

A. Historical understanding evolves through the critical interpretation of evidence. ✓

B. Political history is more important than social history.

C. Archaeology is the only reliable source of history.

D. Historical facts should never be questioned.

Q19 Logical ENGLISH

Which of the following can be inferred from the passage?

A. Absolute objectivity in historical writing is difficult to achieve. ✓

B. Historians intentionally alter historical facts.

C. Oral traditions are always unreliable.

D. Historical research has become less rigorous over time.

Q20 Logical ENGLISH

According to the passage, recent historical scholarship has expanded its focus to include:

A. Primarily archaeological discoveries.

B. Only the achievements of national leaders.

C. Only military campaigns and political revolutions.

D. The experiences of marginalized and ordinary people. ✓

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