13 Oct 2026 • Shift 3

General Intelligence & Reasoning Q 2801–2825

2801. **Which of the following options matches the given address exactly?**
Mr R. Das
55 Golden Garden, 2nd Floor
Malad West, Mumbai - 400064
निम्नलिखित में से कौन सा विकल्प दिए गए पते से बिल्कुल मेल खाता है?
Mr R. Das
55 Golden Garden, 2nd Floor
Malad West, Mumbai - 400064

(A) Mr R. Das, 55 Golden Garden, 2nd Floor, Malad West, Mumbai - 400064
(B) Mr R. Das, 55 Golden Gardens, 2nd Floor, Malad West, Mumbai - 40064
(C) Mr R. Das, 55 Golden Garden, 2nd Floor, Malad West, Mumbai - 400065
(D) Mr R. Das, 55 Golden Garden, 3rd Floor, Malad West, Mumbai - 400064

Correct Ans: **A**

2802. **In a certain code language, "BRAVE" is written as "GWFAJ." How will "CLOUD" be written in the same code language?**
एक निश्चित कूट भाषा में, "BRAVE" को "GWFAJ" लिखा जाता है। उसी कूट भाषा में "CLOUD" को कैसे लिखा जाएगा?

(A) HOTZJ **(B)** HQSZJ **(C)** HQTZI **(D)** HOTZI

Correct Ans: **C**

2803. **In a certain code language, "INTELLIGENCE" is written as "JNUEMLJGFNDE". How will "EXPERIENCES" be written?**
एक निश्चित कूट भाषा में, "INTELLIGENCE" को "JNUEMLJGFNDE" लिखा जाता है। उसी कूट भाषा में "EXPERIENCES" को कैसे लिखा जाएगा?

(A) FXQFSJFNDET **(B)** FXPESIFNEET **(C)** FXQESIFNDET **(D)** FXQESJFENDFT

Correct Ans: **C**

2804. **There are 60 students in a class. If Neha is 25th from the top, find her rank from the bottom.**
एक कक्षा में 60 विद्यार्थी हैं। यदि नेहा ऊपर से 25वें स्थान पर है, तो नीचे से उसकी रैंक ज्ञात कीजिए।

(A) 34th (34वीं) **(B)** 35th (35वीं) **(C)** 36th (36वीं) **(D)** 37th (37वीं)

Correct Ans: **C**

2805. **How should an administrative officer respond effectively and empathetically when a large, frustrated crowd gathers at a public grievance window due to a digital server crash delaying certificate issuance?**
जब डिजिटल सर्वर क्रैश होने की वजह से सर्टिफिकेट जारी करने में देरी हो और लोगों की एक बड़ी, नाराज़ भीड़ सार्वजनिक शिकायत विंडो पर जमा हो जाए, तो एक प्रशासनिक अधिकारी को कैसे असरदार और सहानुभूतिपूर्ण तरीके से प्रतिक्रिया देनी चाहिए?

(A) Deploy security personnel immediately to clear the area and protect the office property from potential damage. (इलाके को खाली कराने और ऑफिस की संपत्ति को संभावित नुकसान से बचाने के लिए तुरंत सुरक्षा कर्मियों को तैनात करें।)
(B) Announce the technical issue clearly, acknowledge their frustration, and provide a realistic manual alternative or timeline. (तकनीकी समस्या के बारे में साफ़-साफ़ बताएं, उनकी परेशानी को समझें और कोई व्यावहारिक मैनुअल विकल्प या समय-सीमा बताएं।)
(C) Retreat to the inner office until the technical team resolves the server crash to avoid personal confrontation. (जब तक टेक्निकल टीम सर्वर क्रैश की समस्या को ठीक नहीं कर लेती, तब तक किसी भी तरह के आमने-सामने के टकराव से बचने के लिए अंदर के ऑफ़िस में चले जाएँ।)
(D) Promise immediate delivery of all certificates within an hour to temporarily calm down the agitated gathering. (गुस्साए लोगों को कुछ समय के लिए शांत करने के लिए एक घंटे के भीतर सभी सर्टिफिकेट देने का वादा करें।)

Correct Ans: **B**

2806. **Your team's three-month effort on a major development proposal is completely rejected by the ministry without explanation. As an emotionally intelligent leader, how can you best maintain team morale and long-term engagement?**
आपकी टीम ने एक बड़े डेवलपमेंट प्रपोज़ल पर तीन महीने तक मेहनत की, लेकिन मंत्रालय ने बिना किसी कारण बताए उसे पूरी तरह से खारिज कर दिया। एक इमोशनली इंटेलिजेंट लीडर के तौर पर, आप टीम का हौसला और लंबे समय तक जुड़ाव कैसे बनाए रख सकते हैं?

(A) Express frustration regarding the ministry's lack of transparency to mirror the team's disappointment, aiming to build a sense of unity by collectively positioning yourselves as the "victims" of an unfair process. (मंत्रालय में पारदर्शिता की कमी को लेकर अपनी निराशा ज़ाहिर करें और टीम की मायूसी को सामने लाएँ। साथ ही, एक अनुचित प्रक्रिया के "पीड़ितों" के तौर पर एकजुट होकर एकता की भावना पैदा करने की कोशिश करें।)

(B) Facilitate an open reflection session to acknowledge the emotional weight of the rejection, validate the team's hard work, and pivot the focus toward synthesising the lessons learned and refining the strategy for future opportunities. (एक खुला चर्चा सत्र आयोजित करें जिसमें रिजेक्शन से जुड़े भावनात्मक बोझ को समझा जाए, टीम की कड़ी मेहनत को सराहा जाए, और भविष्य के अवसरों के लिए सीखी गई बातों को समझने और रणनीति को बेहतर बनाने पर ध्यान केंद्रित किया जाए।)

Correct Ans: **B**

(C) Pivot immediately to a new, unrelated project to avoid dwelling on the past, intentionally suppressing discussions about the rejection to maintain a culture of relentless forward momentum and avoid potential loss of confidence. (अतीत के बारे में सोचने से बचने के लिए तुरंत किसी नए और अलग प्रोजेक्ट पर काम शुरू करें। रिजेक्शन के बारे में बातचीत को जानबूझकर रोकें ताकि लगातार आगे बढ़ने का माहौल बना रहे और आत्मविश्वास कम न हो।)

(D) Conduct a forensic post-mortem to identify individual shortcomings or errors that may have led to the rejection, ensuring that team members understand where their personal contributions fell short of the mark. (रिजेक्शन की वजह बनी कमियों या गलतियों का पता लगाने के लिए एक फोरेंसिक पोस्ट-मॉर्टम करें, ताकि टीम के सदस्य यह समझ सकें कि उनके व्यक्तिगत योगदान में कहाँ कमी रह गई थी।)

2807. **How many triangles are there in the given figure?**



दी गई आकृति में कितने त्रिभुज हैं?

(A) 20 **(B)** 21 **(C)** 23 **(D)** 24

Correct Ans: **D**

2808. **During a professional team discussion, a female colleague is frequently interrupted and talked over by male team members. Although she visibly attempts to re-enter the conversation multiple times, she fails to gain the floor. What is the most appropriate action for you to take?**
एक पेशेवर टीम चर्चा के दौरान, एक महिला सहकर्मी को पुरुष टीम सदस्यों द्वारा बार-बार बीच में रोका जाता है और उनकी बात काटी जाती है। यद्यपि वह कई बार स्पष्ट रूप से पुनः बातचीत में शामिल होने का प्रयास करती है, फिर भी उसे अपनी बात रखने का अवसर नहीं मिल पाता। ऐसी स्थिति में आपके द्वारा उठाया जाने वाला सबसे उपयुक्त कदम क्या होगा?

(A) Choose to let the incident pass without any intervention, justifying your inaction by assuming that this is simply the natural way professional discussions function sometimes. (घटना को बिना किसी हस्तक्षेप के होने देना तथा अपने इस व्यवहार का औचित्य यह मानकर सिद्ध करना कि कभी-कभी पेशेवर चर्चाएँ स्वाभाविक रूप से इसी प्रकार संचालित होती हैं।)

(B) Directly confront the male team members in front of everyone and aggressively tell them to stop interrupting the female colleague while she is trying to speak. (सभी के सामने पुरुष टीम सदस्यों का सीधे सामना करना और आक्रामक रूप से उनसे कहना कि जब महिला सहकर्मी बोलने का प्रयास कर रही हों, तब वे उन्हें बीच में रोकना बंद करें।)

Correct Ans: **D**

(C) Suggest to the female colleague privately that she should attempt to speak much more assertively in future meetings to ensure her voice is heard by others. (महिला सहकर्मी को निजी रूप से सुझाव देना कि भविष्य की बैठकों में उन्हें अपनी बात अधिक दृढ़ता से रखने का प्रयास करना चाहिए, ताकि उनकी आवाज़ दूसरों तक पहुँच सके।)

(D) Publicly acknowledge the value of her contribution and actively invite her to complete her thoughts, thereby ensuring she has the opportunity to speak to the group. (उनके योगदान के महत्व को सार्वजनिक रूप से स्वीकार करना तथा सक्रिय रूप से उन्हें अपने विचार पूर्ण करने के लिए आमंत्रित करना, जिससे यह सुनिश्चित हो सके कि उन्हें समूह के समक्ष बोलने का अवसर प्राप्त हो।)

2809. Complete the pattern in fig. (X) by selecting one of the figures from the four alternatives :
Figure(X):



आकृति (X) में दिए गए पैटर्न को पूर्ण कीजिए। इसके लिए चार विकल्पों में से एक आकृति का चयन कीजिए :
आकृति (X):

(A)  **(B)**  **(C)**  **(D)** 

Correct Ans: **A**

2810. If the symbols are defined such that α represents addition, β represents subtraction, γ represents multiplication, and δ represents division, then compute the value of the expression.
100 δ 5 γ 4 α 20 β 10
यदि प्रतीकों को इस प्रकार परिभाषित किया गया है कि α जोड़ का, β घटाव का, γ गुणा का तथा δ भाग का प्रतिनिधित्व करता है, तो निम्नलिखित व्यंजक का मान ज्ञात कीजिए।
100 δ 5 γ 4 α 20 β 10

(A) 80 **(B)** 90 **(C)** 100 **(D)** 110

Correct Ans: **B**

2811. If 32 + 41 = 20; 25 + 34 = 28; 62 + 15 = 28, then find the value of 53 + 46.
यदि 32 + 41 = 20; 25 + 34 = 28; 62 + 15 = 28 है, तो 53 + 46 का मान ज्ञात कीजिए।

(A) 36 **(B)** 42 **(C)** 48 **(D)** 32

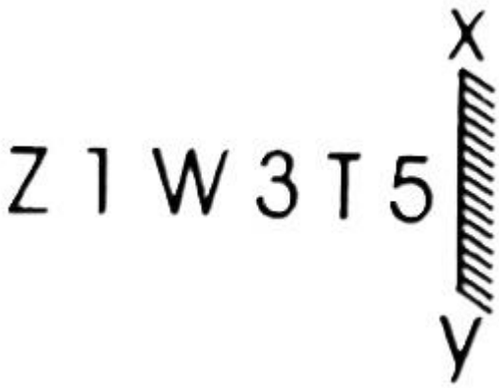
Correct Ans: **A**

2812. In the following question, one statement is given, followed by certain inferences. Consider the statement to be true even if it seems to contradict commonly known facts. Read the inferences carefully and decide which of them logically follow from the given statement.
Statement:
In recent quarters, sales of electric scooters have increased significantly in both urban and semi-urban regions due to rising fuel prices and improved battery technology offered by manufacturers.
Inferences:
I. The rise in electric scooter sales has reduced the sales of petrol scooters of all other companies.
II. Electric scooters were not available in the market earlier.
निम्नलिखित प्रश्न में एक कथन दिया गया है, जिसके बाद कुछ निष्कर्ष दिए गए हैं। कथन को सत्य मानिए, भले ही वह सामान्यतः ज्ञात तथ्यों का विरोध करता हुआ प्रतीत होता हो। निष्कर्षों को ध्यानपूर्वक पढ़िए और निर्धारित कीजिए कि उनमें से कौन-सा/कौन-से दिए गए कथन से तार्किक रूप से अनुसरण करते हैं।
कथन:
हाल की तिमाहियों में, बढ़ती ईंधन कीमतों तथा निर्माताओं द्वारा उपलब्ध कराई गई उन्नत बैटरी प्रौद्योगिकी के कारण शहरी एवं अर्ध-शहरी दोनों क्षेत्रों में इलेक्ट्रिक स्कूटरों की बिक्री में उल्लेखनीय वृद्धि हुई है।
निष्कर्ष:
I. इलेक्ट्रिक स्कूटरों की बिक्री में वृद्धि के कारण अन्य सभी कंपनियों के पेट्रोल स्कूटरों की बिक्री में कमी आई है।
II. पहले बाज़ार में इलेक्ट्रिक स्कूटर उपलब्ध नहीं थे।

(A) Only Inference I follows. (केवल निष्कर्ष I अनुसरण करता है।)
(B) Only Inference II follows. (केवल निष्कर्ष II अनुसरण करता है।)
(C) Both Inferences I and II follow. (निष्कर्ष I और II दोनों अनुसरण करते हैं।)
(D) Neither Inference I nor Inference II follows. (न तो निष्कर्ष I और न ही निष्कर्ष II अनुसरण करता है।)

Correct Ans: **D**

2813. If a mirror is placed on the line XY, which figure will be the mirror image of the question figure?



यदि दर्पण को रेखा XY पर रखा जाता है, तो प्रश्न आकृति का दर्पण प्रतिबिंब कौन सी आकृति होगी?

(A) 

(B) 

(C) 

(D) 

Correct Ans: **B**

2814. You are working on a high-priority project with a tight deadline. Your colleague, who is responsible for the final quality audit, asks you to skip a few minor verification steps so they can leave early for a personal engagement. What should you do?
आप एक उच्च-प्राथमिकता वाली परियोजना पर कार्य कर रहे हैं जिसकी समय-सीमा बहुत निकट है। आपका सहकर्मी, जो अंतिम गुणवत्ता जाँच (Quality Audit) के लिए उत्तरदायी है, आपसे कुछ छोटे सत्यापन चरणों को छोड़ देने के लिए कहता है ताकि वह अपने एक व्यक्तिगत कार्य के लिए जल्दी जा सके। आपको क्या करना चाहिए?

(A) Skip the steps to maintain the team's friendly relationship. (टीम के मैत्रीपूर्ण संबंध बनाए रखने के लिए उन चरणों को छोड़ दें।)

(B) Politely decline and explain the risks of bypassing the audit. (विनम्रतापूर्वक मना करें और गुणवत्ता जाँच को छोड़ने के जोखिमों के बारे में समझाएँ।)

(C) Inform the supervisor about your colleague's unprofessional request. (अपने सहकर्मी के गैर-पेशेवर अनुरोध की सूचना पर्यवेक्षक को दें।)

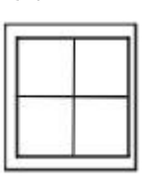
(D) Complete the skipped steps yourself without informing anyone. (किसी को बताए बिना छूटे हुए चरण स्वयं पूरे कर दें।)

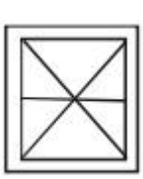
Correct Ans: **B**

2815. Carefully observe Figure (X) and identify the option figure in which Figure (X) is embedded exactly as shown.
Figure X:

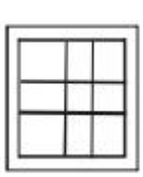


आकृति (X) का ध्यानपूर्वक अवलोकन कीजिए और उस विकल्प आकृति की पहचान कीजिए जिसमें आकृति (X) ठीक उसी रूप में अंतर्निहित है जैसा कि दर्शाया गया है।
आकृति (X):

(A) 

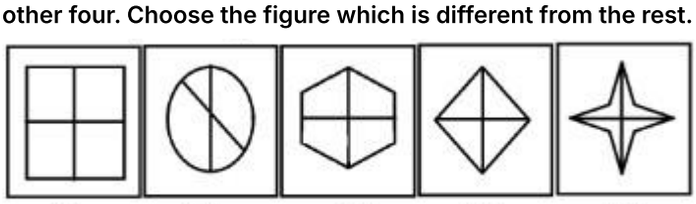
(B) 

(C) 

(D) 

Correct Ans: **B**

2816. In the following question, out of the five figures marked(a), (b), (c), (d), and (e), four are similar in a certain manner. However, one figure is not like the other four. Choose the figure which is different from the rest.

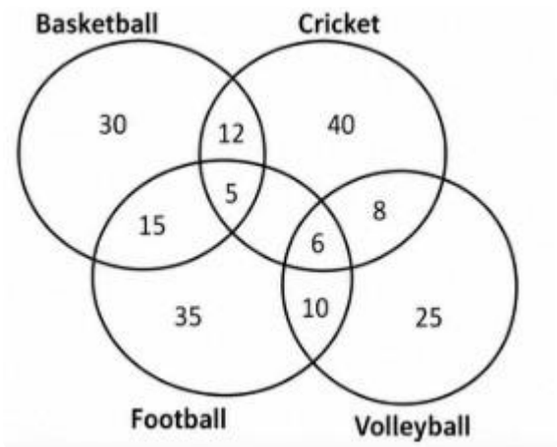


निम्नलिखित प्रश्न में, (a), (b), (c), (d) तथा (e) से चिह्नित पाँच आकृतियों में से चार एक निश्चित प्रकार से समान हैं। जबकि एक आकृति अन्य चार से भिन्न है। शेष से भिन्न आकृति का चयन कीजिए।

(A) b **(B)** e **(C)** a **(D)** c

Correct Ans: **A**

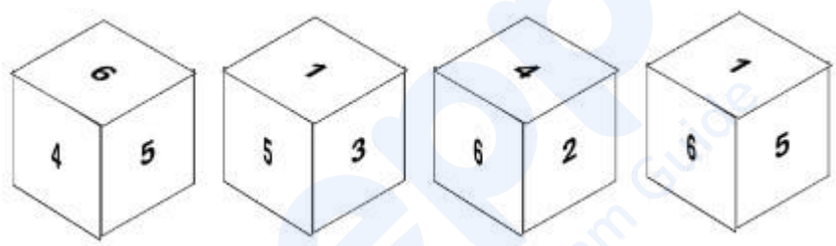
2817. The following diagram shows the number of children playing Basketball, Cricket, Football, and Volleyball.



If the total number of children is 500, what is the percentage of children playing at least two games?
निम्नलिखित आरेख में बास्केटबॉल (Basketball), क्रिकेट (Cricket), फुटबॉल (Football) तथा वॉलीबॉल (Volleyball) खेलने वाले बच्चों की संख्या दर्शाई गई है। यदि बच्चों की कुल संख्या 500 है, तो **कम-से-कम दो खेल खेलने वाले बच्चों का प्रतिशत कितना है?

(A) 11.2% **(B)** 14.6% **(C)** 9.5% **(D)** 8.1% Correct Ans: **A**

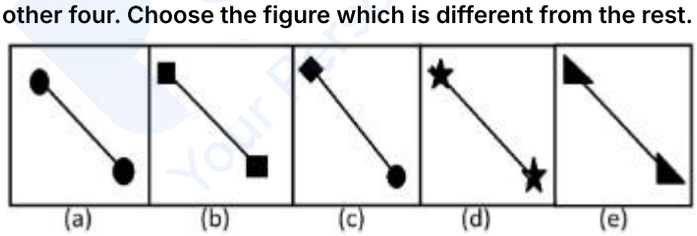
2818. Four different positions of the same dice are shown. Select the number that will be on the face opposite to the one showing '4'.



एक ही पासे की चार अलग-अलग स्थितियाँ दिखाई गई हैं। '4' अंक वाले भाग के विपरीत आने वाली संख्या का चयन कीजिए।

(A) 1 **(B)** 2 **(C)** 3 **(D)** 6 Correct Ans: **A**

2819. In the following question, out of the five figures marked (a), (b), (c), (d), and (e), four are similar in a certain manner. However, one figure is not like the other four. Choose the figure which is different from the rest.



निम्नलिखित प्रश्न में, (a), (b), (c), (d) तथा (e) से चिह्नित पाँच आकृतियों में से चार एक निश्चित प्रकार से समान हैं। जबकि एक आकृति अन्य चार से भिन्न है। शेष से भिन्न आकृति का चयन कीजिए।

(A) c **(B)** d **(C)** a **(D)** e Correct Ans: **A**

2820. Read the given statement carefully and the following assumptions based on it. Decide which of the assumptions are implicit in the statement.

Statement:

Give adequate job related training to the employees before assigning them full fledged work.

Assumptions:

I. Training helps in boosting the performance of employees.

II. Employees have no skill sets before training is provided to them.

दिए गए कथन को ध्यानपूर्वक पढ़िए तथा उसके आधार पर दी गई निम्नलिखित मान्यताओं पर विचार कीजिए। निर्धारित कीजिए कि कथन में कौन-सी मान्यता/मान्यताएँ निहित हैं।

कथन:

कर्मचारियों को पूर्ण रूप से कार्य सौंपने से पहले उन्हें कार्य-संबंधी पर्याप्त प्रशिक्षण प्रदान कीजिए।

मान्यताएँ:

I. प्रशिक्षण कर्मचारियों के कार्य-निष्पादन को बेहतर बनाने में सहायक होता है।

II. प्रशिक्षण दिए जाने से पहले कर्मचारियों के पास कोई कौशल नहीं होता है।

(A) Only Assumption I is implicit (केवल मान्यता I निहित है।)

(B) Both Assumptions I and II are implicit (मान्यता I और II दोनों निहित हैं।)

(C) Only Assumption II is implicit (केवल मान्यता II निहित है।)

(D) Neither Assumption I nor II is implicit (न तो मान्यता I न ही II निहित है।)

Correct Ans: **A**

2821. Which of the following rows/columns are connected/related with each other in some way?

Rows	Columns				
	I	II	III	IV	V
I	3	6	10	8	8
II	7	9	14	12	12
III	5	8	12	10	15
IV	11	15	18	16	13
V	9	11	16	14	10

निम्नलिखित में से कौन-सी पंक्तियाँ/स्तंभ किसी न किसी प्रकार से आपस में संबंधित हैं?

(A) Columns I, II and III (स्तंभ I, II और III)

(B) Columns I, III and IV (स्तंभ I, III और IV)

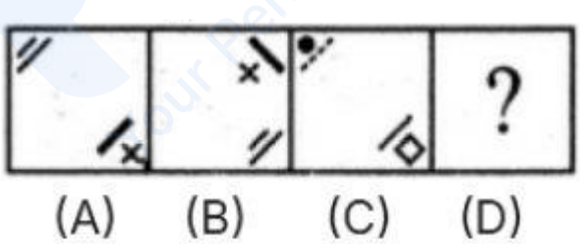
(C) Columns II, IV and V (स्तंभ II, IV और V)

(D) Columns II, III and IV (स्तंभ II, III और IV)

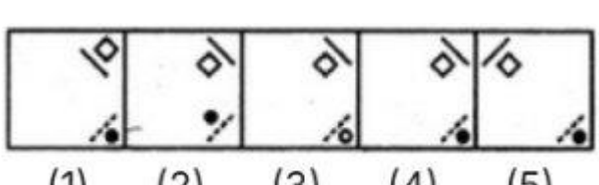
Correct Ans: **B**

2822. In the following question, there is a specific relationship between the first two figures. Establish a similar relationship between the third and fourth figures by selecting a suitable figure from the given Answer Figures to replace the question mark (?).

Question Figures:



Answer Figures:



निम्नलिखित प्रश्न में, पहली दो आकृतियों के बीच एक विशिष्ट संबंध दिया गया है। उसी संबंध के आधार पर तीसरी और चौथी आकृतियों के बीच संबंध स्थापित कीजिए तथा प्रश्नवाचक चिह्न (?) के स्थान पर आने वाली उपयुक्त आकृति का चयन दिए गए उत्तर विकल्पों में से कीजिए।

प्रश्न आकृतियाँ:

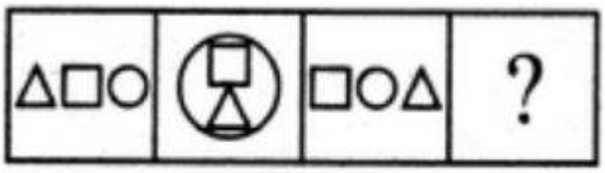
उत्तर आकृतियाँ:

(A) 1 **(B)** 2 **(C)** 3 **(D)** 4

Correct Ans: **B**

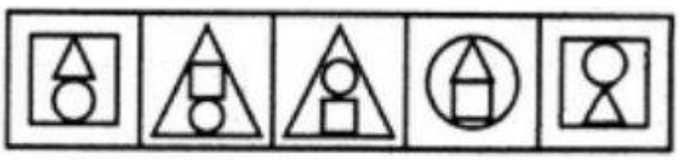
2823. In the following question, there is a specific relationship between the first two figures. Establish a similar relationship between the third and fourth figures by selecting a suitable figure from the given Answer Figures to replace the question mark (?).

Question Figures:



(A) (B) (C) (D)

Answer Figures:



(1) (2) (3) (4) (5)

निम्नलिखित प्रश्न में, पहली दो आकृतियों के बीच एक विशिष्ट संबंध दिया गया है। उसी संबंध के आधार पर तीसरी और चौथी आकृतियों के बीच संबंध स्थापित कीजिए तथा प्रश्नवाचक चिह्न (?) के स्थान पर आने वाली उपयुक्त आकृति का चयन दिए गए उत्तर विकल्पों में से कीजिए।

प्रश्न आकृतियाँ:

उत्तर आकृतियाँ:

(A) 2 **(B)** 3 **(C)** 1 **(D)** 5 Correct Ans: **B**

2824. Fill in the blanks (_) using one of the following four options such that the series follows a specific pattern in the given order.

a _ bcad _ cadb _ _ dbc

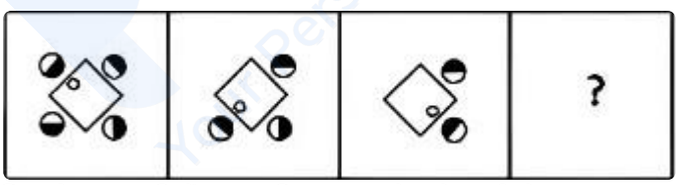
रिक्त स्थानों (_) को निम्नलिखित चार विकल्पों में से किसी एक का प्रयोग करके भरिए, ताकि श्रेणी दिए गए क्रम में एक विशिष्ट प्रतिरूप का अनुसरण करे।

a _ bcad _ cadb _ _ dbc

(A) dbca **(B)** adbc **(C)** acdb **(D)** dcba Correct Ans: **A**

2825. Select a figure from amongst the alternatives that will continue the same series as established by the Problem Figures.

Problem Figures:



दिए गए विकल्पों में से उस आकृति का चयन कीजिए जो प्रश्न आकृतियों द्वारा स्थापित श्रृंखला को आगे बढ़ाती हो।

प्रश्न आकृतियाँ:

(A)  **(B)**  **(C)**  **(D)**  Correct Ans: **D**

General Awareness Q 2826–2850

2826. What does the First Schedule of the Indian Constitution contain?

भारतीय संविधान की पहली अनुसूची में क्या शामिल है?

(A) State names (राज्यों के नाम) **(B)** Oath forms (शपथ पत्र)

(C) Salary scales (वेतन मान) **(D)** Rajya Sabha (राज्य सभा) Correct Ans: **A**

2827. Which Commission was appointed to examine Center-State relations in 1983?

1983 में केंद्र-राज्य संबंधों की जाँच के लिए किस आयोग को नियुक्त किया गया था?

(A) The Sarkaria Commission (सरकारिया आयोग) **(B)** The Mandal Commission (मंडल आयोग)

(C) The Kothari Commission (कोठारी आयोग) **(D)** The Shah Commission (शाह आयोग) Correct Ans: **A**

2828. **Which river in India is notorious for the frequent shifting of its course, often causing devastating floods in the state of Bihar?**
भारत की कौन-सी नदी अपने मार्ग के बार-बार परिवर्तन के लिए कुख्यात है, जिसके कारण बिहार राज्य में अक्सर विनाशकारी बाढ़ आती है?

(A) Ganga (गंगा) **(B)** Kosi (कोसी) **(C)** Damodar (दामोदर) **(D)** Brahmaputra (ब्रह्मपुत्र)

Correct Ans: **B**

2829. **Which Article under the Indian Constitution lays down the establishment and composition of the Supreme Court?**
भारतीय संविधान के अंतर्गत किस अनुच्छेद में सर्वोच्च न्यायालय की स्थापना तथा उसके गठन के संबंध में प्रावधान किया गया है?

(A) Article 123 (अनुच्छेद 123)
(B) Article 124 (अनुच्छेद 124)
(C) Article 125 (अनुच्छेद 125)
(D) Article 126 (अनुच्छेद 126)

Correct Ans: **B**

2830. **Which Article of the Indian Constitution provides for the resolution of disputes concerning inter-state river waters?**
भारतीय संविधान का कौन-सा अनुच्छेद अंतर-राज्यीय नदी जल से संबंधित विवादों के समाधान का प्रावधान करता है?

(A) Article 255 (अनुच्छेद 255)
(B) Article 260 (अनुच्छेद 260)
(C) Article 262 (अनुच्छेद 262)
(D) Article 265 (अनुच्छेद 265)

Correct Ans: **C**

2831. **Which of the following is equivalent to the SI unit of electrical resistance?**
निम्नलिखित में से कौन-सा विद्युत प्रतिरोध की SI इकाई के समतुल्य है?

(A) Joule/Coulomb (जूल/कूलॉम्ब)
(B) Volt/Ampere (वोल्ट/एम्पियर)
(C) Ampere/Volt (एम्पियर/वोल्ट)
(D) Coulomb/Joule (कूलॉम्ब/जूल)

Correct Ans: **B**

2832. **What is the approximate equatorial circumference of the Earth?**
पृथ्वी की भूमध्यरेखीय परिधि का लगभग मान क्या है?

(A) 20,000 km **(B)** 30,000 km **(C)** 40,000 km **(D)** 50,000 km

Correct Ans: **C**

2833. **Which of the following is a major manganese mining area in Odisha?**
इनमें से कौन-सा ओडिशा में मैंगनीज खनन का एक प्रमुख क्षेत्र है?

(A) Gangpur (गंगपुर) **(B)** Rourkela (राउरकेला) **(C)** Cuttack (कटक) **(D)** Chitradurg (चित्रदुर्ग)

Correct Ans: **A**

2834. **Consider the following pairs of folk music traditions/ballads and their corresponding states:**
1. Jammukula – Manipur
2. Baans Geet – Chattisgarh
Which of the pairs given above is/are correctly matched?
निम्नलिखित लोक संगीत परंपराओं/लोकगाथाओं तथा उनके संबंधित राज्यों के युग्मों पर विचार कीजिए:
1. जम्मुकुला – मणिपुर
2. बाँस गीत – छत्तीसगढ़
उपरोक्त में से कौन-सा/से युग्म **सही** रूप से मेल खाते हैं?

(A) 1 only (केवल 1)
(B) 2 only (केवल 2)
(C) Both 1 and 2 (1 और 2 दोनों)
(D) Neither 1 nor 2 (न तो 1 और न ही 2)

Correct Ans: **B**

2835. **The government has a target to create 6 crore Lakhpati Didis. To fast-track this goal, which Ministry launched the National Campaign on Entrepreneurship in January 2026 in India?**
सरकार का लक्ष्य 6 करोड़ 'लखपति दीदी' बनाना है। इस लक्ष्य को तेज़ी से हासिल करने के लिए, किस मंत्रालय ने भारत में जनवरी 2026 में उद्यमिता पर राष्ट्रीय अभियान शुरू किया?

(A) Ministry of Finance (वित्त मंत्रालय)
(B) Ministry of Agriculture and Farmers Welfare (कृषि और किसान कल्याण मंत्रालय)
(C) Ministry of Rural Development (ग्रामीण विकास मंत्रालय)
(D) Ministry of Women and Child Development (महिला एवं बाल विकास मंत्रालय)

Correct Ans: **C**

2836. **Under the Chabahar International Transport and Transit Corridor Agreement, how are decisions of the Coordination Council made?**
चाबहार अंतर्राष्ट्रीय परिवहन और पारगमन गलियारा समझौते के अंतर्गत समन्वय परिषद के निर्णय कैसे लिए जाते हैं?

(A) By a simple majority vote (साधारण बहुमत से)
(B) By a two-thirds majority vote (दो-तिहाई बहुमत से)
(C) By consensus among all Contracting Parties (सभी अनुबंधित पक्षों की सहमति से)
(D) By the decision of the Chairperson alone (केवल चैयरपर्सन के निर्णय से)

Correct Ans: **C**

2837. **Which South Asian country is known as the "Land of Thunder Dragon"?**
निम्नलिखित में से किस दक्षिण एशियाई देश को "लैंड ऑफ़ थंडर ड्रैगन (Land of Thunder Dragon)" के नाम से जाना जाता है?

(A) Bhutan (भूटान) **(B)** Maldives (मालदीव) **(C)** Bangladesh (बांग्लादेश) **(D)** Nepal (नेपाल)

Correct Ans: **A**

2838. **A is attacked by a violent mob attempting to murder him. Young children are mixed within the mob. He can save himself only by firing into the crowd, though this creates risk to the children. A fire and one child die. Which of the following is correct under the Bharatiya Nyaya Sanhita, 2023 in India?**
A पर एक हिंसक भीड़ द्वारा हमला किया जाता है जो उसकी हत्या करने का प्रयास कर रही है। भीड़ में छोटे बच्चे भी मिले हुए हैं। वह खुद को केवल भीड़ पर गोली चलाकर ही बचा सकता है, हालांकि इससे बच्चों को जोखिम होने का खतरा है। A गोली चलाता है और एक बच्चे की मृत्यु हो जाती है। भारत में भारतीय न्याय संहिता (BNS), 2023 के तहत निम्नलिखित में से कौन-सा कथन सही है?

(A) A is guilty because innocent persons can never be harmed in private defence. (A दोषी है क्योंकि निजी प्रतिरक्षा में निर्दोष व्यक्तियों को कभी नुकसान नहीं पहुँचाया जा सकता।)

(B) A is guilty because children were present. (A दोषी है क्योंकि वहाँ बच्चे मौजूद थे।)

(C) A remains protected because private defence allows unavoidable risk in such assaults. (A को संरक्षण प्राप्त रहेगा क्योंकि निजी प्रतिरक्षा ऐसे हमलों में अपरिहार्य जोखिम उठाने की अनुमति देती है।)

Correct Ans: **C**

(D) A is protected only if no innocent person is actually injured. (A को केवल तभी संरक्षण प्राप्त होगा जब वास्तव में कोई निर्दोष व्यक्ति घायल न हो।)

2839. **Who has been appointed as the new Chairperson of the Central Board of Secondary Education (CBSE) in June 2026?**
जून 2026 में केंद्रीय माध्यमिक शिक्षा बोर्ड (CBSE) के नए अध्यक्ष के रूप में किसे नियुक्त किया गया है?

(A) Lokhande Prashant Sitaram (लोखंडे प्रशांत सीताराम)
(B) Himanshu Kumar Mishra (हिमांशु कुमार मिश्रा)
(C) Manoj Kumar Srivastava (मनोज कुमार श्रीवास्तव)
(D) Varun Bhardwaj (वरुण भारद्वाज)

Correct Ans: **A**

2840. **Who won the 2025 Shakti Bhatt Prize for her debut memoir The Lucky Ones?**
अपने प्रथम संस्मरण द लकी वन्स के लिए 2025 का शक्ति भट्ट पुरस्कार किसने जीता?

(A) Shubhangi Swarup (शुभांगी स्वरूप)
(B) Zara Chowdhary (ज़ारा चौधरी)
(C) Deepti Kapoor (दीप्ति कपूर)
(D) Meena Kandasamy (मीना कंदासामी)

Correct Ans: **B**

2841. **What is meant by disinvestment of public sector enterprises in India?**
भारत में सार्वजनिक क्षेत्र के उद्यमों के विनिवेश का क्या अर्थ है?

(A) Merging two loss-making public sector companies (घाटे में चल रही सार्वजनिक क्षेत्र की दो कंपनियों का विलय)
(B) Nationalising a private sector company (निजी क्षेत्र की कंपनी का राष्ट्रीयकरण करना)
(C) Selling off part of the equity of PSEs to the public (PSEs की इक्विटी का कुछ हिस्सा जनता को बेचना)
(D) Closing down a public sector enterprise permanently (किसी सार्वजनिक क्षेत्र के उद्यम को स्थायी रूप से बंद करना)

Correct Ans: **C**

2842. **Which planning approach is essential for ensuring sustainable development of heritage and tourism towns according to the Urban and Regional Development Plans Formulation and Implementation (URDPFI) Guidelines?**
शहरी और क्षेत्रीय विकास योजना निर्माण एवं कार्यान्वयन (यूआरडीपीएफआई) दिशा-निर्देशों के अनुसार, विरासत और पर्यटन नगरों का सतत विकास सुनिश्चित करने के लिए कौन-सा नियोजन दृष्टिकोण आवश्यक है?

(A) Military zoning (सैन्य ज़ोनिंग)
(B) Carrying capacity evaluation (वहन क्षमता मूल्यांकन)
(C) Defence mapping (रक्षा मैपिंग)
(D) Export regulation (निर्यात विनियमन)

Correct Ans: **B**

2843. **Which of the following is the first fully "Make-in-India" 32-bit microprocessor qualified for use in the harsh environmental conditions of launch vehicles, developed jointly by ISRO and the Semiconductor Laboratory in 2025?**
वर्ष 2025 में इसरो (ISRO) तथा सेमीकंडक्टर प्रयोगशाला द्वारा संयुक्त रूप से विकसित, प्रक्षेपण यानों की कठोर पर्यावरणीय परिस्थितियों में उपयोग हेतु अर्हताप्राप्त भारत का प्रथम पूर्णतः 'मेक-इन-इंडिया' (Make-in-India) 32-बिट माइक्रोप्रोसेसर निम्नलिखित में से कौन-सा है?

(A) Vikram3201 (विक्रम3201)
(B) NavIC2000 (नवआईसी2000)
(C) Aryabhata32 (आर्यभट्ट32)
(D) Rohini128 (रोहिणी128)

Correct Ans: **A**

2844. **Which of the following sectors was declared the "prime moving force" of the Indian economy under the Tenth Five-Year Plan (2002–2007)?**
दसवीं पंचवर्षीय योजना (2002–2007) के तहत भारतीय अर्थव्यवस्था का "मुख्य प्रेरक बल" (prime moving force) किस क्षेत्र को घोषित किया गया था?

(A) Industrial sector (औद्योगिक क्षेत्र)
(B) Agriculture sector (कृषि क्षेत्र)
(C) Service sector (सेवा क्षेत्र)
(D) External trade sector (बाह्य व्यापार क्षेत्र)

Correct Ans: **B**

2845. **Under what condition can renewable natural resources become depleted?**
नवीकरणीय प्राकृतिक संसाधन किस परिस्थिति में क्षीण हो सकते हैं?

(A) Renewable natural resources regenerate only through artificial means. (नवीकरणीय प्राकृतिक संसाधनों का पुनर्जनन केवल कृत्रिम साधनों द्वारा होता है।)

(B) Population growth has no effect on renewable natural resources. (जनसंख्या वृद्धि का नवीकरणीय प्राकृतिक संसाधनों पर कोई प्रभाव नहीं पड़ता है।)

(C) Human consumption of renewable natural resources may exceed their rate of natural regeneration. (नवीकरणीय प्राकृतिक संसाधनों का मानव उपभोग उनकी प्राकृतिक पुनर्जनन दर से अधिक हो सकता है।)

(D) Renewable natural resources are immune to environmental degradation. (नवीकरणीय प्राकृतिक संसाधन पर्यावरणीय निम्नीकरण से अप्रभावित रहते हैं।)

Correct Ans: **C**

2846. **Which of the following correctly distinguishes movement along a demand curve from a shift in the demand curve?**
निम्नलिखित में से कौन सा विकल्प मांग वक्र पर संचलन और मांग वक्र में खिसकाव के बीच सही अंतर करता है?

(A) Both are caused only by price changes. (दोनों केवल कीमत में परिवर्तन के कारण होते हैं।)

(B) Movement occurs due to income changes and shifts due to price changes. (संचलन आय में परिवर्तन के कारण होता है और खिसकाव कीमत में परिवर्तन के कारण होता है।)

(C) Movement occurs due to own price changes, shift due to other determinants. (संचलन स्वयं की कीमत में परिवर्तन के कारण होता है, खिसकाव अन्य निर्धारकों के कारण होता है।)

(D) A shift means only a change in quantity demanded. (खिसकाव का अर्थ केवल मांगी गई मात्रा में परिवर्तन है।)

Correct Ans: **C**

2847. **Which technological advantage did the firearms used by the English forces generally have over many traditional weapons used by Indian armies?**
अंग्रेज़ी सेनाओं द्वारा प्रयुक्त आग्नेयास्त्रों में भारतीय सेनाओं द्वारा प्रयुक्त अनेक पारंपरिक हथियारों की तुलना में सामान्यतः कौन-सा तकनीकी लाभ था?

(A) They had a shorter range and could be fired less rapidly. (उनकी मारक क्षमता कम थी और उन्हें कम गति से चलाया जा सकता था।)

(B) They had a longer range and could be fired more rapidly. (उनकी मारक क्षमता अधिक थी और उन्हें अधिक तीव्रता से चलाया जा सकता था।)

(C) They were produced locally and could be supplied more easily. (वे स्थानीय रूप से निर्मित होते थे और उनकी आपूर्ति अधिक आसानी से की जा सकती थी।)

(D) They required less training and could be operated more easily. (उन्हें कम प्रशिक्षण की आवश्यकता होती थी और उनका संचालन अधिक आसानी से किया जा सकता था।)

Correct Ans: **B**

2848. **Which province is described as the richest province of the Mughal Empire?**
किस प्रांत को मुगल साम्राज्य का सबसे समृद्ध प्रांत बताया गया है?

(A) Awadh (अवध) **(B)** Bengal (बंगाल) **(C)** Gujarat (गुजरात) **(D)** Malwa (मालवा)

Correct Ans: **B**

2849. **Which type of plasmid lacks a complete conjugation system and therefore requires a self-transmissible helper plasmid for transfer between bacterial cells?**
किस प्रकार के प्लास्मिड में एक पूर्ण संयुग्मन प्रणाली का अभाव होता है और इसलिए जीवाणु कोशिकाओं के बीच स्थानांतरण के लिए एक स्व-स्थानांतरण योग्य सहायक प्लास्मिड की आवश्यकता होती है?

(A) Conjugative plasmid (संयुग्मी प्लास्मिड)
(B) Self-transmissible plasmid (स्व-स्थानांतरण योग्य प्लास्मिड)
(C) Mobilizable plasmid (गतिशील प्लास्मिड)
(D) Col plasmid (कॉल प्लास्मिड)

Correct Ans: **C**

2850. **Which component of innate immunity functions through a regulated proteolytic cascade that can culminate in membrane attack complex formation and pathogen lysis?**
सहज प्रतिरक्षा का कौन-सा घटक एक नियंत्रित प्रोटियोलिटिक प्रपात के माध्यम से कार्य करता है जो झिल्ली आक्रमण समिश्र निर्माण और रोगजनक के लयनीकरण में परिणत हो सकता है?

(A) Cytokines (साइटोकाइन)
(B) Complement proteins (पूरक प्रोटीन)
(C) Chemokines (केमोकाइन)
(D) Lysozyme (लाइसोजाइम)

Correct Ans: **B**

Quantitative Aptitude Q 2851–2875

2851. **Evaluate** 196^2.
196^2 **का मान ज्ञात कीजिए।**

(A) 38496 **(B)** 38436 **(C)** 36466 **(D)** 38416

Correct Ans: **D**

2852. Find the value of $\frac{3.5 \times 3.5 \times 3.5 - 2.5 \times 2.5 \times 2.5}{12.25 + 8.75 + 6.25}$.
$\frac{3.5 \times 3.5 \times 3.5 - 2.5 \times 2.5 \times 2.5}{12.25 + 8.75 + 6.25}$ का मान ज्ञात कीजिए।

(A) 0 **(B)** 1 **(C)** 3 **(D)** 2 Correct Ans: **B**

2853. Pipe P can fill a pool in 6 hours, but due to a drainage pipe Q, it takes 9 hours to fill the pool. In how many hours can the drainage pipe Q alone empty the full pool?
पाइप P एक पूल को 6 घंटे में भर सकता है, लेकिन एक निकासी पाइप Q के कारण, पूल को भरने में 9 घंटे लगते हैं। निकासी पाइप Q अकेला भरे हुए पूल को कितने घंटों में खाली कर सकता है?

(A) 12 hours (12 घंटे) **(B)** 18 hours (18 घंटे) **(C)** 16 hours (16 घंटे) **(D)** 24 hours (24 घंटे) Correct Ans: **B**

2854. What is the mean proportional between $12 - 4\sqrt{2}$ and $3 + \sqrt{2}$?
$12 - 4\sqrt{2}$ और $3 + \sqrt{2}$ के बीच माध्य समानुपाती क्या है?

(A) $2\sqrt{7}$ **(B)** $3\sqrt{5}$ **(C)** $6\sqrt{7}$ **(D)** $7\sqrt{5}$ Correct Ans: **A**

2855. A sum of ₹15,000 is lent in two parts such that the simple interest on the first part at 10% for 5 years is double the simple interest on the second part at 12.5% for 4 years. What is the difference between the two parts?
₹15,000 की राशि को दो भागों में इस प्रकार उधार दिया गया है कि पहले भाग पर 10% की दर से 5 वर्षों का साधारण ब्याज, दूसरे भाग पर 12.5% की दर से 4 वर्षों के साधारण ब्याज का दोगुना है। दोनों भागों के बीच का अंतर ज्ञात कीजिए।

(A) ₹3,000 **(B)** ₹5,000 **(C)** ₹2,500 **(D)** ₹4,000 Correct Ans: **B**

2856. The graph of y = -3x + 4 is parallel to which of the following?
y = -3x + 4 का आलेख निम्नलिखित में से किसके समानांतर है?

(A) y = 3x + 4 **(B)** y = -3x - 7 **(C)** 3y = x + 2 **(D)** y = 3x - 4 Correct Ans: **B**

2857. ₹1,80,000 is invested at 10% compound interest. After the first year's interest is added, 20% of the interest is withdrawn. Find the balance at the end of 2 years.
₹1,80,000 को 10% चक्रवृद्धि ब्याज पर निवेश किया जाता है। पहले साल का ब्याज जुड़ने के बाद, ब्याज का 20% निकाल लिया जाता है। 2 साल के आखिर में बची हुई रकम पता करें।

(A) ₹2,53,840 **(B)** ₹2,13,840 **(C)** ₹2,73,840 **(D)** ₹2,93,840 Correct Ans: **B**

2858. A solid cube with a surface area of 1500 cm^2 is melted to form smaller cubes, each with a surface area of 60 cm^2. Find the number of smaller cubes.
1500 cm^2 पृष्ठीय क्षेत्रफल वाले एक ठोस घन को पिघलाकर छोटे-छोटे घन बनाए जाते हैं, जिनमें से प्रत्येक का पृष्ठीय क्षेत्रफल 60 cm^2 है। छोटे घनों की संख्या ज्ञात कीजिए।

(A) 110 **(B)** 150 **(C)** 134 **(D)** 125 Correct Ans: **D**

2859. The diagonals of a rhombus are 32 cm and 24 cm. A new rhombus is formed by joining the midpoints of the sides of the original rhombus. What is the area of the new figure?
एक समचतुर्भुज के विकर्ण $32\ cm$ और $24cm$ हैं। मूल समचतुर्भुज की भुजाओं के मध्यबिंदुओं को मिलाकर एक नया समचतुर्भुज बनाया जाता है। नए आकृति का क्षेत्रफल क्या होगा?

(A) 192 cm^2 **(B)** 384 cm^2 **(C)** 96 cm^2 **(D)** 144 cm^2 Correct Ans: **A**

2860. In a triangle ABC, right-angled at B, if $\cot A = 2$, find the value of $\frac{\sin A(\cos C + \cos A)}{\cos C(\sin C - \sin A)}$.
एक त्रिभुज ABC में, जिसका कोण B समकोण है, यदि $\cot A = 2$ है, तो $\frac{\sin A(\cos C + \cos A)}{\cos C(\sin C - \sin A)}$ का मान ज्ञात कीजिए।

(A) $\frac{1}{3}$ **(B)** -3 **(C)** $-\frac{1}{3}$ **(D)** 3 Correct Ans: **D**

2861. A right prism has a square base. If the side length of the base is increased by 10% and the height of the prism is decreased by 10%, determine the resulting change in the volume of the prism.
एक समकोणीय प्रिज्म का आधार वर्गाकार है। यदि आधार की भुजा में 10% की वृद्धि कर दी जाए तथा प्रिज्म की ऊँचाई में 10% की कमी कर दी जाए, तो प्रिज्म के आयतन में होने वाला परिवर्तन ज्ञात कीजिए।

(A) Increases by 9.2% (9.2% की वृद्धि) **(B)** Decreases by 9.2% (9.2% की कमी)
(C) Decreases by 8.9% (8.9% की कमी) **(D)** Increases by 8.9% (8.9% की वृद्धि) Correct Ans: **D**

2862. If $x = \sqrt{\frac{5+2\sqrt{6}}{5-2\sqrt{6}}}$, then what is the value of $x^2 - 10x + 5$?

यदि $x = \sqrt{\frac{5+2\sqrt{6}}{5-2\sqrt{6}}}$, तो $x^2 - 10x + 5$ का मान क्या है?

(A) 1 **(B)** 2 **(C)** 3 **(D)** 4 Correct Ans: **D**

2863. Read the following histogram which represents the time in minutes on x-axis and number of employees on y-axis and answer the following question:



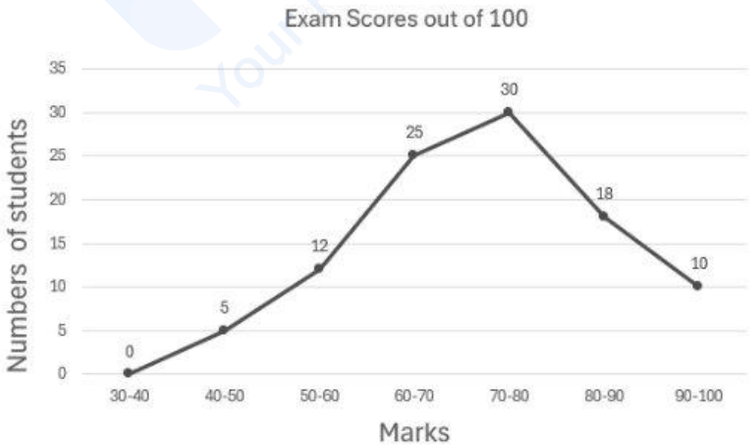
What percentage of employees spend more than 31 minutes?
निम्नलिखित हिस्टोग्राम को पढ़ें, जिसमें x-अक्ष पर समय (मिनटों में) और y-अक्ष पर कर्मचारियों की संख्या दर्शाई गई है, और दिए गए प्रश्न का उत्तर दें:
31 मिनट से अधिक समय बिताने वाले कर्मचारियों का प्रतिशत क्या है?

(A) 15% **(B)** 20% **(C)** 10% **(D)** 22% Correct Ans: **B**

2864. A chord AB of a circle subtends an angle of 120° at a point on the circumference. If the length of AB is $5\sqrt{3}$ cm, find the radius of the circle.
एक वृत्त की जीवा AB, वृत्त की परिधि पर स्थित किसी बिंदु पर 120° का कोण बनाती है। यदि AB की लंबाई $5\sqrt{3}$ cm है, तो वृत्त की त्रिज्या ज्ञात कीजिए।

(A) $2\sqrt{3}$ cm **(B)** 5 cm **(C)** $\frac{5\sqrt{3}}{3}$ cm **(D)** 10 cm Correct Ans: **B**

2865. Read the following frequency polygon which represents class interval (marks) on the x-axis and frequency (number of students) on the y-axis, and answer the following question:



If the pass mark is fixed at 50, how many students failed the exam?
नीचे दिए गए फ़्रीक्वेंसी पॉलीगॉन (आवृत्ति बहुभुज) को देखें, जो x-अक्ष पर क्लास इंटरवल (अंक) और y-अक्ष पर फ़्रीक्वेंसी (विद्यार्थियों की संख्या) को दर्शाता है, और नीचे दिए गए प्रश्न का उत्तर दें:
अगर पासिंग मार्क्स 50 तय किए गए हैं, तो कितने छात्र परीक्षा में फेल हुए?

(A) 2 **(B)** 5 **(C)** 12 **(D)** 20 Correct Ans: **B**

2866. Two congruent circles of radius 10 cm intersect in such a way that each passes through the centre of the other. Determine the length of their common chord.
10 cm त्रिज्या वाले दो सर्वांगसम वृत्त एक-दूसरे को इस प्रकार प्रतिच्छेद करते हैं कि प्रत्येक वृत्त दूसरे के केंद्र से होकर गुजरता है। उनकी उभयनिष्ठ जीवा की लंबाई ज्ञात कीजिए।

(A) 5 cm **(B)** $5\sqrt{3}$ cm **(C)** 10 cm **(D)** $10\sqrt{3}$ cm Correct Ans: **D**

2867. The ratio of milk and water in a vessel is 8:5. If we add 44 liters of milk and 44 liters of water, then the quantity of milk becomes 28.56% more than the quantity of water. Find the initial quantity of water?
एक पात्र में दूध और पानी का अनुपात 8:5 है। यदि हम 44 लीटर दूध और 44 लीटर पानी मिलाते हैं, तो दूध की मात्रा पानी की मात्रा से 28.56% अधिक हो जाती है। प्रारंभिक पानी की मात्रा ज्ञात कीजिए?

(A) 40 liters (40 लीटर) **(B)** 45 liters (45 लीटर) **(C)** 48 liters (48 लीटर) **(D)** 50 liters (50 लीटर) Correct Ans: **A**

2868. Two right circular cylinders have equal volumes. If the ratio of their radii is 7: 9, find the ratio of their heights.
दो लंब वृत्तीय बेलनों के आयतन समान हैं। यदि उनकी त्रिज्याओं का अनुपात 7: 9 है, तो उनकी ऊँचाइयों का अनुपात ज्ञात कीजिए।

(A) 21:29 **(B)** 29:21 **(C)** 49:81 **(D)** 81:49 Correct Ans: **D**

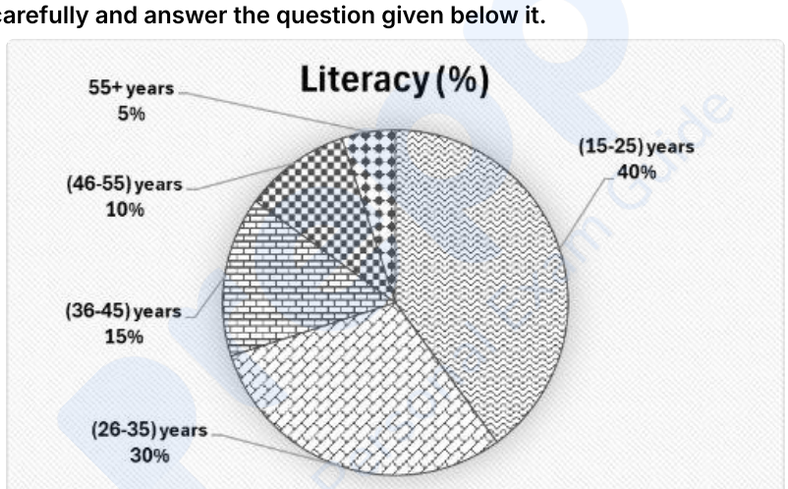
2869. In triangle ABC, a line DE is drawn parallel to side BC. The lengths are given as AD = a, DB = a + 4, AE = 2a + 3, and EC = 7a. Find the value of a, given that a is greater than zero.
त्रिभुज ABC में, भुजा BC के समांतर एक रेखा DE खींची गई है। यदि AD = a, DB = a + 4, AE = 2a + 3 तथा EC = 7a है, तो a का मान ज्ञात कीजिए, जहाँ a > 0 है।

(A) 5 **(B)** 4 **(C)** 3 **(D)** 6 Correct Ans: **C**

2870. A shopkeeper gives a 25% discount on the marked price of a product and still makes a 20% profit, amounting to ₹80. Find the marked price of the product.
एक दुकानदार किसी वस्तु के अंकित मूल्य पर 25% की छूट देता है और फिर भी 20% का लाभ अर्जित करता है, जो ₹80 के बराबर है। उस वस्तु का अंकित मूल्य ज्ञात कीजिए।

(A) ₹490 **(B)** ₹720 **(C)** ₹530 **(D)** ₹640 Correct Ans: **D**

2871. The pie chart shows the percentage distribution of literate individuals across different age groups in a survey sample. Study the following pie chart carefully and answer the question given below it.



If the total literate population represented in the pie chart is 120,000, what is the average number of literate individuals per age group across the three oldest categories (36–45 years, 46–55 years, and 55+ years)?
वृत्त आरेख एक सर्वेक्षण नमूने में विभिन्न आयु समूहों के साक्षर व्यक्तियों के प्रतिशत वितरण को दर्शाता है। निम्नलिखित वृत्त आरेख का सावधानीपूर्वक अध्ययन कीजिए और उसके नीचे दिए गए प्रश्न का उत्तर दीजिए:
यदि वृत्त आरेख में प्रदर्शित कुल साक्षर जनसंख्या 120,000 है, तो तीन सबसे अधिक आयु वर्गों (36–45 वर्ष, 46–55 वर्ष, और 55+ वर्ष) में प्रति आयु समूह साक्षर व्यक्तियों की औसत संख्या क्या है?

(A) 13,000 **(B)** 16,000 **(C)** 12,000 **(D)** 14,000 Correct Ans: **C**

2872. Two poles of equal height stand on either side of a road 80 m wide. From a point on the road between the poles, the angles of elevation are 60° and 30°. What is the height of each pole?
दो खंभे, जिनकी ऊँचाई समान है, 80 m चौड़ी एक सड़क के दोनों ओर खड़े हैं। खंभों के बीच सड़क पर स्थित एक बिंदु से उनके शीर्षों के उन्नयन कोण क्रमशः 60° और 30° हैं। प्रत्येक खंभे की ऊँचाई ज्ञात कीजिए।

(A) $20\sqrt{3}$ m **(B)** $40\sqrt{2}$ m **(C)** $25\sqrt{7}$ m **(D)** $35\sqrt{7}$ m Correct Ans: **A**

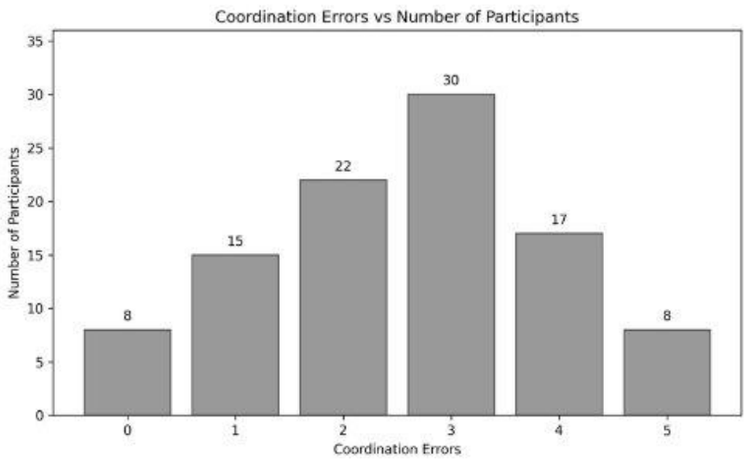
2873. A square garden has side $(6x + 5y)$ meters. A square pond inside it has side $(2x + y)$ meters. Find the area of the garden excluding the pond in square meters, where $x, y > 0$.
एक वर्गाकार बगीचे की भुजा $(6x + 5y)$ मीटर है। इसके अंदर एक वर्गाकार तालाब की भुजा $(2x + y)$ मीटर है। तालाब को छोड़कर बगीचे का क्षेत्रफल वर्ग मीटर में ज्ञात कीजिए, जहाँ $x, y > 0$ है।

(A) $8(x + y)(4x + 3y)$ **(B)** $8(2x + y)(4x + 3y)$ **(C)** $8(x + 2y)(5x + 3y)$ **(D)** $2(x + y)(4x + 5y)$ Correct Ans: **A**

2874. The average of n consecutive multiples of 11 is 143. If the difference between the largest and the smallest number in the set is 132, find the value of n.
11 के n क्रमागत गुणजों का औसत 143 है। यदि सेट में सबसे बड़ी और सबसे छोटी संख्या के बीच का अंतर 132 है, तो n का मान ज्ञात कीजिए।

(A) 10 **(B)** 11 **(C)** 12 **(D)** 13 Correct Ans: **D**

2875. A psychological research study analyzes the frequency distribution of spatial-coordination errors made by participants using a complex flight simulator layout. The observations are as given in the bar graph below:



Identify the error category that has the highest frequency and the error categories that have the lowest non-zero frequency. What is the minimum absolute numerical difference between the numerical value of the highest-frequency category and the numerical value of any of the lowest non-zero frequency categories?
एक मनोवैज्ञानिक शोध अध्ययन एक जटिल उड़ान सिम्युलेटर लेआउट का उपयोग करके प्रतिभागियों द्वारा की गई स्थानिक-समन्वय त्रुटियों के आवृत्ति वितरण का विश्लेषण करता है। अवलोकन नीचे दिए गए बार ग्राफ में दिए गए हैं:
Coordination Errors vs Number of participants-समन्वय संबंधी त्रुटियाँ बनाम प्रतिभागियों की संख्या
उच्चतम आवृत्ति वाली त्रुटि श्रेणी और न्यूनतम गैर-शून्य आवृत्ति वाली त्रुटि श्रेणियों की पहचान करें। उच्चतम आवृत्ति श्रेणी के संख्यात्मक मान और किसी भी न्यूनतम गैर-शून्य आवृत्ति श्रेणी के संख्यात्मक मान के बीच न्यूनतम पूर्ण संख्यात्मक अंतर कितना है?

(A) 5 **(B)** 4 **(C)** 3 **(D)** 2 Correct Ans: **D**

English Comprehension Q 2876–2900

2876. Select the wrongly spelt word out of the four alternatives.

(A) Assassination **(B)** Unacustomed **(C)** Ruthlessness **(D)** Liaison Correct Ans: **B**

2877. Select the wrongly spelt word out of the four alternatives.

(A) Brusquely **(B)** Messenjer **(C)** Absolute **(D)** Exhausted Correct Ans: **B**

2878. Choose the most appropriate antonym of the underlined word.
The prime minister gave a **perfunctory** nod to the reporters.

(A) Thorough **(B)** Hasty **(C)** Casual **(D)** Careless Correct Ans: **A**

2879. Choose the most appropriate antonym of the underlined word.
The school enforced **stringent** rules regarding student attendance.

(A) Lax **(B)** Firm **(C)** Rigorous **(D)** Strict Correct Ans: **A**

2880. Select the correctly spelt word to replace the highlighted word in the given sentence.
His **averice** led to his eventual downfall.

(A) Avarice **(B)** Averice **(C)** Avvarice **(D)** Avarise Correct Ans: **A**

2881. Select the correctly spelt word to replace the highlighted word in the given sentence.
His **punicious** habits eventually led to a very serious illness.

(A) Pernicious **(B)** Pernicius **(C)** Punicious **(D)** Pernicous Correct Ans: **A**

2882. In the following question, the first and last parts of the sentence (1 and 6) are given. The rest of the sentence is split into four parts and named P, Q, R, and S. These four parts are not given in their proper order. Read the sentence and find out which of the four combinations is correct.

1. Our ability to
P. of others is what
Q. and feel the emotions
R. understand the perspectives
S. makes us truly
6. compassionate human beings.

(A) PQSR **(B)** RSPQ **(C)** RPSQ **(D)** RQPS **Correct Ans: D**

2883. In the following question, the first and last parts of the sentence (1 and 6) are given. The rest of the sentence is split into four parts and named P, Q, R, and S. These four parts are not given in their proper order. Read the sentence and find out which of the four combinations is correct.

1. It is widely
P. to the environment
Q. believed that the
R. poses a serious threat
S. use of plastic bags
6. and our marine life.

(A) QSRP **(B)** PRSQ **(C)** QRPS **(D)** QRSP **Correct Ans: A**

2884. From the given options, select the homonym that corresponds to both Definition (P) and Definition (Q).
(P) A military flag, banner, or symbolic staff raised to mark the rally point of an army
(Q) An officially approved level of quality, requirement, or specification

(A) Benchmark **(B)** Insignia **(C)** Criteria **(D)** Standard **Correct Ans: D**

2885. Identify the option in which the underlined idiom has been used incorrectly.

(A) The elite research institute's academic curriculum is widely considered a cut above that of regional universities, owing to its mandatory advanced robotics modules and global lab partnerships.

(B) The lead actors met for the first time during the table read and hit it off, resulting in an uncomfortable, visible lack of chemistry on set that forced the director to repeatedly pause production.

(C) Before initiating the cross-border merger, the lead legal strategist spent several weeks analysing the rival firm's previous litigation history to take the measure of their executive board.

(D) Trailing by fifteen points in the final quarter, the underdog basketball team completely turned the tables by executing a relentless full-court press and securing a dramatic one-point victory at the buzzer.

Correct Ans: B

2886. Fill in the blanks with the correct option, ensuring the verb tenses accurately reflect the chronological sequence of events.
Scarcely _____ the morning train when I realized that, if I had left my house five minutes later, I _____ the crucial interview.

(A) I had boarded, missed **(B)** had I boarded, would have missed
(C) did I board, would miss **(D)** had I boarded, will miss

Correct Ans: B

2887.
The sentence below is divided into two parts labelled P and Q. Identify which sentence contains a grammatical or idiomatic error.
P: The corporate legal team meticulously ironed out the final merger documents with the target firm's underwriters before the executive board signed them.
Q: During the high-pressure restructuring session in the unventilated boardroom, the junior analyst suddenly passed out from heat exhaustion.

(A) Only P **(B)** Only Q **(C)** Both P and Q **(D)** Neither P nor Q **Correct Ans: D**

2888.
Read the two sentences given below carefully and identify which one contains a grammatical error.
P: The target software corporation implemented an aggressive poison-pill strategy to fend off against the hostile takeover bid initiated by the activist hedge fund.
Q: During the cross-border corporate fraud investigation, the forensic accounting team began to home in on the anomalous shell company transactions routed through offshore tax havens.

(A) Only P **(B)** Only Q **(C)** Both P and Q **(D)** Neither P nor Q **Correct Ans: A**

2889. **Three of the options below represent incorrect or ungrammatical attempts to modify the sentence. Select the single alternative that successfully achieves a correct active voice transformation.**
A gathering is formed by local workers to hear Raghav's situation recounted, and gentle corrections are made by them regarding the name of the mill worker being sought by him, yet no concern is felt by him over this discrepancy, and absolute confidence is maintained by him that his companion will be located.

(A) Local workers form a gathering to hear Raghav's situation recounted, and they made gentle corrections regarding the name of the mill worker he is seeking, yet he feels no concern over this discrepancy and maintained absolute confidence that he will locate his companion.

(B) Local workers from a gathering to hear Raghav's situation recount, and they make gentle corrections regarding the name of the mill worker he is seeking, yet he feels no concern over this discrepancy and maintains absolute confidence that he will locate his companion.

(C) Local workers form a gathering to hear Raghav's situation recounted, and they make gentle corrections regarding the name of the mill worker he is seeking, yet he feels no concern over this discrepancy and maintains absolute confidence that he will locate his companion.

(D) Local workers form a gathering to hear Raghav's situation recount, and they made gentle corrections regarding the name of the mill worker he is seeking, yet he feels no concern over this discrepancy and maintains absolute confidence that he locate his companion.

Correct Ans: **C**

2890. **Read the following sentence carefully, focusing on the underlined portion. Select the option (A/B/C) that can suitably substitute the underlined segment to improve the given sentence. If the sentence is correct as written, then select Option D (No improvement required).**
When the museum conservation team carefully applied the newly formulated chemical solvent to the damaged Renaissance fresco, <u>it dissolved almost instantly, causing widespread panic amidst the curators</u>.

(A) they dissolved almost instantly, a reaction which caused widespread panic around the curators

(B) the solvent dissolved almost instantly, that caused widespread panic in the curators

(C) the fresco dissolved almost instantly, causing widespread panic among the curators

(D) No improvement required

Correct Ans: **C**

2891. **Read the following sentence carefully, focusing on the underlined portion. Select the option (A/B/C) that can suitably substitute the underlined segment to improve the given sentence. If the sentence is correct as written, then select Option D (No improvement required).**
The multinational technology conglomerate officially absorbed the boutique software startup <u>because they possessed a highly lucrative proprietary algorithm that promised to dominate</u> the global market.

(A) as it possessed a highly lucrative proprietary algorithm who promised to dominate

(B) because the startup possessed a highly lucrative proprietary algorithm that promised to dominate

(C) since the conglomerate possessed a highly lucrative proprietary algorithm which promised to dominate

(D) No improvement required

Correct Ans: **B**

2892. **Convert the following sentence from direct to indirect speech. Choose the option that best represents the correct transformation.**
Harman said to Lipika, "If you had observed us during our transit between facilities, as we watched the mountain peaks illuminated by the sunset through the small, restricted windows of our transport vehicle, you would never have guessed that we had previously abandoned all expectations of our future."

(A) Harman told Lipika that if she had observed them during their transit between facilities, as they had watched the mountain peaks illuminated by the sunset through the small, restricted windows of their transport vehicle, she would never have guessed that they had previously abandoned all expectations of their future.

(B) Harman told Lipika that if she observed them during their transit between facilities, as they had watched the mountain peaks illuminated by the sunset through the small, restricted windows of their transport vehicle, she would never have guessed that they had previously abandoned all expectations of their future.

(C) Harman told Lipika that if she had observed them during their transit between facilities, as they had watched the mountain peaks illuminated by the sunset through the small, restricted windows of their transport vehicle, she would never guess that they had previously abandoned all expectations of their future.

(D) Harman told Lipika that if she had observed them during their transit between facilities, as they had watched the mountain peaks illuminated by the sunset through the small, restricted windows of their transport vehicle, she would never have guessed that they would have previously abandoned all expectations of their future.

Correct Ans: **A**

2893. Select the option that correctly converts the following indirect statement into direct speech.

Swati told Kashvi that she had learned to fly in order to come to terms with her fear of heights, and to think highly of humanity by meeting labourers at their local inn who had led lives of destitution and had worked on towers that had been several feet tall.

(A) Swati said to Kashvi, "I learned to fly in order to come to terms with my fear of heights, and thought highly of humanity by meeting labourers at our local inn who led lives of destitution and worked on towers that were several feet tall."

(B) Swati said to Kashvi, "I learned to fly in order to come to terms with my fear of heights, and to think highly of humanity by having met labourers at our local inn who led lives of destitution and worked on towers that were several feet tall."

(C) Swati said to Kashvi, "I learned to fly in order to come to terms with my fear of heights, and to think highly of humanity by meeting labourers at our local inn who led lives of destitution and worked on towers that were several feet tall."

(D) Swati said to Kashvi, "I learned to fly in order to come to terms with my fear of heights, and to think highly of humanity by meeting labourers at our local inn who lead lives of destitution and worked on towers that were several feet tall."

Correct Ans: **C**

2894. Select the correct passive form of the given sentence.

Nobody had informed the passengers about the sudden change in the flight route.

(A) The passengers had not been informed about the sudden change in the flight route.

(B) The passengers were not informed about the sudden change in the flight route by nobody.

(C) The passengers have not been informed about the sudden change in the flight route.

(D) The passengers had not been informed about the sudden change in the flight route by nobody.

Correct Ans: **A**

2895. Choose the option that provides the correct sequence of prepositions to complete the sentence grammatically.

The philosopher contended that morality exists _____ the realm of legality, operates _____ opposition to utilitarianism, and persists _____ spite of cultural relativism.

(A) within, against, despite

(B) beyond, in, in

(C) beneath, concerning, owing to

(D) alongside, with, prior to

Correct Ans: **B**

2896.

Complete the passage by choosing the most appropriate words for the blanks.

Responsible tourism has emerged as an essential principle in an era when travel has become more accessible than ever before. While tourism generates employment, strengthens local economies, and encourages cultural exchange, it can also impose significant pressure on fragile ecosystems and traditional communities. _____ (A), policymakers, businesses, and travellers must collectively ensure that economic benefits do not come at the expense of environmental sustainability or cultural integrity. Responsible tourism is not merely about reducing waste or avoiding plastic; it also requires visitors to understand the social and historical contexts of the destinations they explore. Such awareness encourages tourists to make _____ (B) decisions that support local artisans, conserve natural resources, and respect indigenous customs. If tourism authorities _____ (C) stricter sustainability standards and monitored their implementation consistently, many ecological challenges associated with mass tourism could be substantially reduced. Equally important is the need for tourism operators to _____ (D) between commercial profitability and ecological responsibility. Long-term prosperity depends not only on attracting more visitors but also on preserving the very landscapes and traditions that make destinations distinctive. Travellers, too, must recognise that every journey carries ethical implications. Choosing locally owned accommodations, minimising resource consumption, and engaging respectfully _____ (E) host communities contribute to a tourism model that benefits both present and future generations. Ultimately, responsible tourism is less about restricting movement than about cultivating thoughtful habits that transform travel into a mutually enriching experience for visitors and residents alike.

Identify the correct discourse marker for blank (A).

(A) Nevertheless **(B)** Therefore **(C)** Likewise **(D)** Meanwhile

Correct Ans: **B**

2897.

Complete the passage by choosing the most appropriate words for the blanks.

Responsible tourism has emerged as an essential principle in an era when travel has become more accessible than ever before. While tourism generates employment, strengthens local economies, and encourages cultural exchange, it can also impose significant pressure on fragile ecosystems and traditional communities. _____ (A), policymakers, businesses, and travellers must collectively ensure that economic benefits do not come at the expense of environmental sustainability or cultural integrity. Responsible tourism is not merely about reducing waste or avoiding plastic; it also requires visitors to understand the social and historical contexts of the destinations they explore. Such awareness encourages tourists to make _____ (B) decisions that support local artisans, conserve natural resources, and respect indigenous customs. If tourism authorities _____ (C) stricter sustainability standards and monitored their implementation consistently, many ecological challenges associated with mass tourism could be substantially reduced. Equally important is the need for tourism operators to _____ (D) between commercial profitability and ecological responsibility. Long-term prosperity depends not only on attracting more visitors but also on preserving the very landscapes and traditions that make destinations distinctive. Travellers, too, must recognise that every journey carries ethical implications. Choosing locally owned accommodations, minimising resource consumption, and engaging respectfully _____ (E) host communities contribute to a tourism model that benefits both present and future generations. Ultimately, responsible tourism is less about restricting movement than about cultivating thoughtful habits that transform travel into a mutually enriching experience for visitors and residents alike.

Identify the correct word for blank (B).

(A) informed **(B)** impulsive **(C)** arbitrary **(D)** reluctant Correct Ans: **A**

2898.

Complete the passage by choosing the most appropriate words for the blanks.

Responsible tourism has emerged as an essential principle in an era when travel has become more accessible than ever before. While tourism generates employment, strengthens local economies, and encourages cultural exchange, it can also impose significant pressure on fragile ecosystems and traditional communities. _____ (A), policymakers, businesses, and travellers must collectively ensure that economic benefits do not come at the expense of environmental sustainability or cultural integrity. Responsible tourism is not merely about reducing waste or avoiding plastic; it also requires visitors to understand the social and historical contexts of the destinations they explore. Such awareness encourages tourists to make _____ (B) decisions that support local artisans, conserve natural resources, and respect indigenous customs. If tourism authorities _____ (C) stricter sustainability standards and monitored their implementation consistently, many ecological challenges associated with mass tourism could be substantially reduced. Equally important is the need for tourism operators to _____ (D) between commercial profitability and ecological responsibility. Long-term prosperity depends not only on attracting more visitors but also on preserving the very landscapes and traditions that make destinations distinctive. Travellers, too, must recognise that every journey carries ethical implications. Choosing locally owned accommodations, minimising resource consumption, and engaging respectfully _____ (E) host communities contribute to a tourism model that benefits both present and future generations. Ultimately, responsible tourism is less about restricting movement than about cultivating thoughtful habits that transform travel into a mutually enriching experience for visitors and residents alike.

Identify the correct word/phrase for blank (C).

(A) enforce **(B)** have enforced **(C)** had enforced **(D)** enforced Correct Ans: **D**

2899.

Complete the passage by choosing the most appropriate words for the blanks.

Responsible tourism has emerged as an essential principle in an era when travel has become more accessible than ever before. While tourism generates employment, strengthens local economies, and encourages cultural exchange, it can also impose significant pressure on fragile ecosystems and traditional communities. _____ (A), policymakers, businesses, and travellers must collectively ensure that economic benefits do not come at the expense of environmental sustainability or cultural integrity. Responsible tourism is not merely about reducing waste or avoiding plastic; it also requires visitors to understand the social and historical contexts of the destinations they explore. Such awareness encourages tourists to make _____ (B) decisions that support local artisans, conserve natural resources, and respect indigenous customs. If tourism authorities _____ (C) stricter sustainability standards and monitored their implementation consistently, many ecological challenges associated with mass tourism could be substantially reduced. Equally important is the need for tourism operators to _____ (D) between commercial profitability and ecological responsibility. Long-term prosperity depends not only on attracting more visitors but also on preserving the very landscapes and traditions that make destinations distinctive. Travellers, too, must recognise that every journey carries ethical implications. Choosing locally owned accommodations, minimising resource consumption, and engaging respectfully _____ (E) host communities contribute to a tourism model that benefits both present and future generations. Ultimately, responsible tourism is less about restricting movement than about cultivating thoughtful habits that transform travel into a mutually enriching experience for visitors and residents alike.

Identify the correct phrase for blank (D).

(A) draw a balance **(B)** strike a balance **(C)** build a balance **(D)** create a balance Correct Ans: **B**

2900.

Complete the passage by choosing the most appropriate words for the blanks.

Responsible tourism has emerged as an essential principle in an era when travel has become more accessible than ever before. While tourism generates employment, strengthens local economies, and encourages cultural exchange, it can also impose significant pressure on fragile ecosystems and traditional communities. _____ (A), policymakers, businesses, and travellers must collectively ensure that economic benefits do not come at the expense of environmental sustainability or cultural integrity. Responsible tourism is not merely about reducing waste or avoiding plastic; it also requires visitors to understand the social and historical contexts of the destinations they explore. Such awareness encourages tourists to make _____ (B) decisions that support local artisans, conserve natural resources, and respect indigenous customs. If tourism authorities _____ (C) stricter sustainability standards and monitored their implementation consistently, many ecological challenges associated with mass tourism could be substantially reduced. Equally important is the need for tourism operators to _____ (D) between commercial profitability and ecological responsibility. Long-term prosperity depends not only on attracting more visitors but also on preserving the very landscapes and traditions that make destinations distinctive. Travellers, too, must recognise that every journey carries ethical implications. Choosing locally owned accommodations, minimising resource consumption, and engaging respectfully _____ (E) host communities contribute to a tourism model that benefits both present and future generations. Ultimately, responsible tourism is less about restricting movement than about cultivating thoughtful habits that transform travel into a mutually enriching experience for visitors and residents alike.

Identify the correct word for blank (E).

(A) to **(B)** for **(C)** at **(D)** with

Correct Ans: **D**