

JOINT INTEGRATED PROGRAMME IN MANAGEMENT ADMISSION TEST (JIPMAT) -2026

Set Name:	V1_Set01
Exam Date:	07.06.2026
Exam Shift:	1

Topic Name : Quantitative Aptitude

Question ID : 116313

2¹²² + 4⁶² + 8⁴² + 4⁶⁴ + 2¹³⁰ is divisible by which one of the following integers?

Question (English)

1. 3

2. 5

3. 7

4. 11

A

1

B

2

C

3

D

4

Topic Name : Quantitative Aptitude

Question ID : 116314

Find the maximum value of n such that
61 × 42 × 26 × 81 × 64 × 49 × 47 × 51 × 63 × 16 × 67 is perfectly divisible by 56 ^{n}

Question (English)

1. 6

2. 5

3. 4

4. 3

A

1

B

2

C

3

D

4

Topic Name : Quantitative Aptitude

Question ID : 116315

Three rings complete 60, 36 and 24 revolutions in a minute. They start from a certain point in their circumference down wards. By what time they come together again in the same position?

Question (English)

1. 5 seconds

2. 4 seconds

3. 7 seconds

4. 3 seconds

A

1

B

2

C

3

D

4

Arrange the following in descending order:

- A. $\sqrt{401}-\sqrt{399}$
- B. $\sqrt{301}-\sqrt{299}$
- C. $\sqrt{101}-\sqrt{99}$
- D. $\sqrt{201}-\sqrt{199}$

Question (English)

Choose the **correct** answer from the options given below:

1. A, C, B, D
2. A, C, D, B
3. B, D, A, C
4. C, D, B, A

A	1
B	2
C	3
D	4

If $\frac{p}{q}=\frac{3}{7}$ and $\frac{r}{s}=\frac{5}{9}$, the value of $\frac{7pr - qs}{6qs - 21pr}$ is

1. $\frac{2}{3}$
2. $\frac{11}{14}$
3. $\frac{3}{7}$
4. $\frac{27}{4}$

Question (English)

A	1
B	2
C	3
D	4

Topic Name : Quantitative Aptitude

Question ID : 116318

The average age of 8 men increases by 4 years when one of them whose age is 30 years is replaced by a new man. What is the age of new man?

Question (English)

1. 55 years
2. 62 years
3. 42 years
4. 69 years

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Topic Name : Quantitative Aptitude

Question ID : 116319

Let a, b, c, d, e, f, g be seven consecutive even numbers and j, k, l, m, n be five consecutive odd numbers. What is the average of all numbers?

Question (English)

1. $\frac{3(a+n)}{2}$
2. $\left(\frac{5l+7d}{12}\right)$
3. $\left(\frac{a+b+m+n}{4}\right)$
4. $\left(\frac{a+n}{12}\right)$

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Topic Name : Quantitative Aptitude

Question ID : 116320

Two number are in the ratio of 2:3. If 9 (Nine) is added to each number, they will be in ratio 3:4. What is the product of the two numbers?

Question (English)

1. 360
2. 480
3. 486
4. 512

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Question (English)

Seeta got married 6 years ago. Today her age is $1\frac{1}{4}$ times her age at the time of her marriage. Her son's age is $\frac{1}{10}$ times her present age. What is the present age of her son?

- 1 years
- 2 years
- 3 years
- 4 years

- A1
- B2
- C3
- D4

Match the **LIST-I** with **LIST-II**

LIST-I (Expression)		LIST-II (Value)	
A.	(550% of 250) ÷ 275	I.	129.58
B.	38% of 341	II.	231.6
C.	15% of 578 + 22.5% of 644	III.	156.8
D.	140% of 56 + 56% of 140	IV.	5

Question (English)

Choose the **correct** answer from the options given below:

- A-II, B-I, C-IV, D-III
- A-IV, B-I, C-III, D-II
- A-IV, B-I, C-II, D-III
- A-III, B-I, C-IV, D-II

- A1
- B2
- C3
- D4

Topic Name : Quantitative Aptitude

Question ID : 116323

Which of the following multipliers will cause a number to increase by 29.7%?

Question (English)

1. 12.97
2. 129.7
3. 1297
4. 1.297

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Topic Name : Quantitative Aptitude

Question ID : 116324

If the difference between 62% and 80% of a number is 198, then the difference between 92% and 56% of the same number will be :-

Question (English)

1. 1100
2. 360
3. 3564
4. 396

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Topic Name : Quantitative Aptitude

Question ID : 116325

Successive discounts of $p\%$ and $q\%$ on an invoice is the same as a single discount of

Question (English)

1. $\left[p + q - \frac{pq}{100} \right] \%$
2. $\left[p - q + \frac{pq}{100} \right] \%$
3. $100 - \left[p + q + \frac{pq}{100} \right] \%$
4. $\left[p + q + \frac{pq}{100} \right] \%$

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Given below is the data pertaining to four movies which have collected gross revenues in domestic and international markets in Million USD (\$). Arrange them in ascending order based on the ratios of their international versus domestic gross revenues.

Question (English)

A. Avengers -	Domestic 623.4	International 888.4
B. The Darknight -	Domestic 448.1	International 632.9
C. Skyfall -	Domestic 304.2	International 804.1
D. Ice Age CD -	Domestic 161.3	International 714.0

Choose the **correct** answer from the options given below:

1. A, B, C, D
2. B, A, D, C
3. B, A, C, D
4. A, B, D, C

A	1
B	2
C	3
D	4

If $P : Q = 5 : 2$, then $(2P - 3Q) : (3P - 5Q)$ is equal to:

Question (English)

1. 5 : 6
2. 2 : 7
3. 4 : 5
4. 3 : 4

A	1
B	2
C	3
D	4

The simple interest on a sum of money for 3 years is ₹240 and the compound interest on the same sum, at the same rate for 2 years is ₹170. The rate of interest is:

1. $5\frac{5}{17}\%$

2. 8%

3. $29\frac{1}{6}\%$

4. $12\frac{1}{2}\%$

Question (English)

A1

B2

C3

D4

'A' started a business with investment of ₹5000. After 2 months, 'B' & 'C' joined with ₹2500 and ₹3500, respectively. If total annual profit was ₹4800, what was B's share in annual profit?

1. ₹1200

2. ₹1150

3. ₹1100

4. ₹1000

Question (English)

A1

B2

C3

D4

A solid cone and a solid cylinder have equal base and equal height. If the radius and height be in the ratio of 12 : 5, the ratio of the total surface area of cone to that of the cylinder is

1. 5 : 7

2. 17 : 25

3. 25 : 7

4. 25 : 34

Question (English)

A1

B2

C3

D4

Topic Name : Quantitative Aptitude

Question ID : 116331

A Merchant had 50 kg of pulse. He sold one part at 10% profit and other remaining part at 5% loss. The overall gain he had was 7%. Then the quantities of pulse, which he sold at 10% profit and 5% loss, respectively, are

- | | |
|---------------------------|-----------------|
| Question (English) | 1. 40 kg, 10 kg |
| | 2. 45 kg, 5 kg |
| | 3. 30 kg, 20 kg |
| | 4. 35 kg, 15 kg |

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Topic Name : Quantitative Aptitude

Question ID : 116332

A and B can do a piece of work in 40 days and 50 days, respectively. Both begin doing the work together but after certain time A leaves. Then, B finishes the remaining work in 20 days. After how many days did A leave?

- | | |
|---------------------------|-------------------------|
| Question (English) | 1. 40 days |
| | 2. 50 days |
| | 3. $13\frac{1}{3}$ days |
| | 4. 13 days |

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Topic Name : Quantitative Aptitude

Question ID : 116333

A student walks from his house at speed of $2\frac{1}{2}$ km/hour and reaches his school late by 6 min. Next day, he increases his speed by 1 km/hour and reaches 6 min before school time. How far is the school from his house?

- | | |
|---------------------------|----------------------|
| Question (English) | 1. $\frac{5}{4}$ km |
| | 2. $\frac{7}{4}$ km |
| | 3. $\frac{9}{4}$ km |
| | 4. $\frac{11}{4}$ km |

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Topic Name : Quantitative Aptitude

Question ID : 116334

If $x + y + z = 7$, $x^2 + y^2 + z^2 = 85$ and $x^3 + y^3 + z^3 = 913$, then value of $\sqrt[3]{xyz}$ is

- Question (English)
1. 1

2. 2

3. 4

4. 8

- A1
- B2
- C3
- D4

Topic Name : Quantitative Aptitude

Question ID : 116335

For which value of k, lines $x + 2y = 9$ and $kx + 4y = -5$ are parallel?

- Question (English)
1. 2

2. 5

3. 3

4. 1

- A1
- B2
- C3
- D4

Topic Name : Quantitative Aptitude

Question ID : 116336

The product of two positive integers x and y is 6760 and their HCF is 13. How many such pairs (x, y) can be formed?

- Question (English)
1. 4

2. 3

3. 2

4. 1

- A1
- B2
- C3
- D4

If one root of the quadratic equation $ax^2 + bx + c = 0$ is the reciprocal of other, then which of the following is correct?

Question (English)

1. $b = c$
2. $ac = 1$
3. $a = c$
4. $a = b$

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Let p and q be the roots of the quadratic equation $ax^2 + bx + c = 0$, $a \neq 0$. If a, b and c are in arithmetic progression and $\frac{1}{p} + \frac{1}{q} = 4$, then the value of $(p - q)^2$ is

Question (English)

1. $\frac{48}{81}$
2. $\frac{61}{81}$
3. $\frac{68}{81}$
4. $\frac{52}{81}$

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

An aluminum sheet 25 cm long, 20 cm broad and 2 cm thick is melted into a cube. The difference in the surface area of the two solids would be

Question (English)

1. 130 cm^2
2. 435 cm^2
3. 290 cm^2
4. 580 cm^2

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

The value of $3 + \frac{1}{\sqrt{3}} + \frac{1}{3 + \sqrt{3}} + \frac{1}{\sqrt{3} - 3}$ is

Question (English)

- $3 + \sqrt{3}$
- 3
- 1
- 0

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

A box contains 2 blue caps, 4 red caps, 5 green caps and 1 yellow cap.
 If three caps are picked at random without replacement, what is the probability that two are red and one is green?

Question (English)

- $\frac{9}{22}$
- $\frac{6}{19}$
- $\frac{1}{6}$
- $\frac{3}{22}$

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Topic Name : Quantitative Aptitude

Question ID : 116342

Sam can hit a target 1 time in 4 shots, Jack can hit the target 2 times in 4 shots and Raj can hit the target 6 times in 6 shots. What is the probability that at least 2 shots hit the target?

Question (English)

1. $\frac{2}{3}$

2. $\frac{1}{2}$

3. $\frac{5}{8}$

4. $\frac{3}{4}$

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Topic Name : Quantitative Aptitude

Question ID : 116343

A cube has each edge 2 cm and cuboid is 1 cm long, 2 cm wide and 3 cm high. The paint in a certain container is sufficient to paint area equal to 54 cm^2 . Which of the following is correct?

Question (English)

1. Only cube can be painted.
2. Only cuboid can be painted.
3. Both cube and cuboid can be painted.
4. Neither cube nor cuboid can be painted.

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Topic Name : Quantitative Aptitude

Question ID : 116344

The sum of length, breadth and height of a cuboid is 22 cm and the length of its body diagonal is 14 cm. What is the surface area of the cuboid?

Question (English)

1. 288 cm^2
2. 244 cm^2
3. 216 cm^2
4. 144 cm^2

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

The sum of length, breadth and height of a cuboid is 22 cm and length of its body diagonal is 14 cm. if S is the sum of cubes of dimensions of the cuboid and V is the volume, the (S–3V) will be equal to

- Question (English)

1. 572 cm³

2. 728 cm³

3. 984 cm³

4. 1144 cm³
- A

1
- B

2
- C

3
- D

4

Arrange the following words alphabetically as in a dictionary:

- A. Enthusiasm

B. Ephemeral

C. Enterprise

D. Entrench

E. Exhilarate

- Question (English)

Choose the **correct** answer from the options given below:

1. A, C, D, B, E

2. B, C, A, E, D

3. C, D, A, B, E

4. C, A, D, B, E

- A

1
- B

2
- C

3
- D

4

Choose the numeral pair which is odd and different from others.

- Question (English)

1. 483, 23

2. 624, 26

3. 1023, 31

4. 1368, 38
- A

1
- B

2
- C

3
- D

4

In a certain code, 3456 is written as ROPE and 15526 is written as APPLE. How is 54613 written in the same code?

- | | |
|---------------------------|----------|
| Question (English) | 1. POAER |
| | 2. PEOAR |
| | 3. POEAR |
| | 4. PAREO |

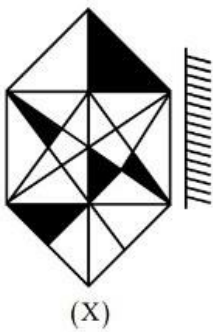
- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Pointing to a man, Sujata said, "His son is my son's maternal uncle." How is the man related to Sujata?

- | | |
|---------------------------|----------------|
| Question (English) | 1. Brother |
| | 2. Uncle |
| | 3. Father |
| | 4. Grandfather |

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

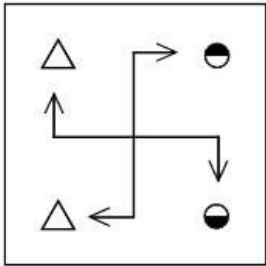
Choose the correct - mirror- image of the figure (X) from amongst the four alternatives.



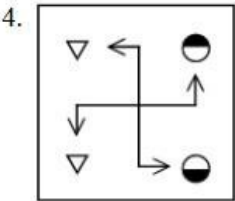
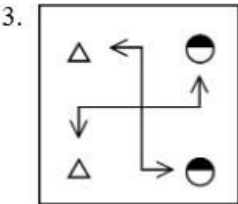
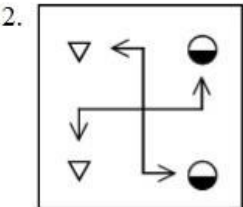
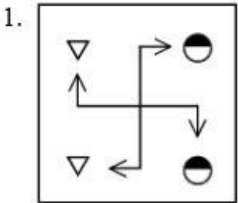
Question (English)

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Choose the most appropriate water image of the adjoining figure (X).



(X)



Question (English)

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Arrange the following words in a meaningful sequence:

- A. Consultation
- B. Illness
- C. Doctor
- D. Treatment
- E. Recovery

Question (English)

Choose the **correct** answer from the options given below:

- 1. B, C, A, D, E
- 2. B, C, D, A, E
- 3. D, C, A, B, E
- 4. E, A, D, C, B

A	1
B	2
C	3
D	4

If a cube is coloured red on all faces and cut into 64 smaller cubes of equal size, then which of the following are correct?

- A. Sixteen small cubes have no face coloured.
- B. Twenty four small cubes have only one face coloured.
- C. None of the cubes can have its opposite faces coloured red.
- D. There are eight cubes which have three faces coloured.

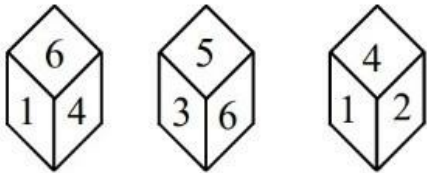
Question (English)

Choose the **correct** answer from the options given below:

- 1. A, C & D Only
- 2. A, B & C Only
- 3. B & D Only
- 4. B, C & D Only

A	1
B	2
C	3
D	4

Three different positions of same dice are given below.



Question (English)

The number opposite to the number 2 is:

1. 6
2. 5
3. 3
4. 1

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Six students A, B, C, D, E and F are sitting in a play ground. A and B are from Nehru hostel while the rest belong to Azad hostel. D and F are tall while the others are short. A, C and D are wearing glasses while the others are not. In reference to the above information, which of the following statements are correct?

- Students B and E are short and not wearing glasses.
- E belongs to Azad hostel, is short and does not wear glasses.
- F belongs to Nehru hostel, is short and wearing glasses.
- C belongs to Azad hostel, is short and not wearing glasses.

Question (English)

Choose the **correct** answer from the options given below:

1. A and B Only
2. B, C and D Only
3. A, B and D Only
4. A and C Only

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Nine friends J, K, L, M, N, O, P, Q and R are watching a cricket match in a stadium. Seated in a row, L is at the immediate right of M and at third place at the right of N. K is at one end of row. Q is seated adjacent to both O and P. O is at the third place at the left of K. J is right next to left of O.

Who is sitting between N and M?

Question (English)

1. J
2. R
3. L
4. Q

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

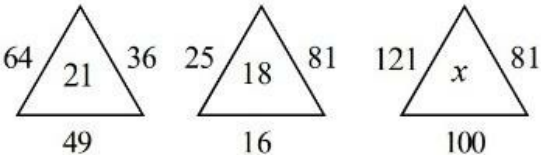
Choose one word out of the given alternatives, which can not be formed from the letters of the word "CONSULTATION".

Question (English)

1. CONSTANT
2. NATION
3. SALUTE
4. STATION

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

What will be the value of x as per the following figures?



Question (English)

1. 10
2. 20
3. 30
4. 40

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Two statements are given below, followed by four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance from the commonly known facts and decide which of the given conclusions logically follow from the given statements.

Statements: Some bottles are drinks. All drinks are cups.

Conclusions:

I. Some bottles are cups

II. Some cups are drinks

III. All drinks are bottles

IV. All cups are drinks.

Question (English)

1. Only I and II follow
2. Only II and III follow
3. Only II and IV follow
4. Only I and IV follow

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

In a row of thirty boys, A is tenth from the right and and B is seventh from the left end. How many boys are there between A and C, if C is third to the right of B?

Question (English)

1. 10
2. 11
3. 9
4. 8

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

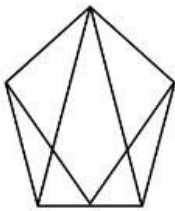
By applying which of the following meanings of arithmetical signs, will the value of the expression $[800 - 10 \div \frac{1}{2} \times 35 + 75]$ be zero?

Question (English)

1. $\times$ means $\div$, $+$ means $\times$, $\div$ means $+$, $-$ means $-$
2. $\times$ means $+$, $+$ means $-$, $\div$ means $\div$, $-$ means $\times$
3. $\times$ means $+$, $+$ means $-$, $\div$ means $\times$, $-$ means $\div$
4. $\times$ means $\div$, $+$ means $-$, $\div$ means $\times$, $-$ means $+$

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

How many tringles are there in the given figure?



Question (English)

- 9
- 10
- 11
- 12

- A1
- B2
- C3
- D4

Match the **LIST-I** with **LIST-II**

LIST-I (Series)		LIST-II (Missing term)	
A.	5, 6, 9, 15, ?, 40	I.	31
B.	1, 2, 3, 6, 9, 18, ?, 54	II.	39
C.	2, 3, 3, 5, 10, 13, ?, 43, 172, 177	III.	25
D.	3, 7, 15, ?, 63, 127	IV.	27

Question (English)

Choose the **correct** answer from the options given below:

- A-IV, B-III, C-II, D-I
- A-I, B-III, C-II, D-IV
- A-III, B-IV, C-II, D-I
- A-III, B-I, C-II, D-IV

- A1
- B2
- C3
- D4

In the following letter series,

PMT, OOS, NQR, MSQ, ? , ...

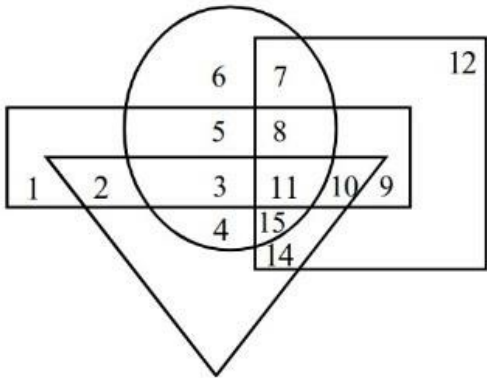
identify the next term (?) among the following alternatives:

Question (English)

1. LUP
2. LVP
3. LVR
4. LWP

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

In the following figure, circle represents sports persons, square represents unmarried persons, tringle represents women and rectangle represents educated persons.



Question (English)

The number which represents unmarried educated sports women is:

1. 8
2. 11
3. 10
4. 9

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Which of the following statements are correct?

- A. Needle is related to thread in the same way as pen is related to ink.
- B. Doctor is related to patient in the same way as lawyer is related to Magistrate.
- C. Drama is related to Director in the same way as Magazine is related to Editor.
- D. Science is related to Laboratory in the same way as Astronomy is related to Observatory.

Question (English)

Choose the **correct** answer from the options given below:

- 1. A, B & C Only
- 2. A & C Only
- 3. C & D Only
- 4. A, C & D Only

A	1
B	2
C	3
D	4

Match the **LIST-I** with **LIST-II**

LIST-I (Group)		LIST-II (Venn Diagram)	
A.	Bus, Car, Vehicle	I.	
B.	Males, Fathers, Doctors	II.	
C.	Flowers, Cloths, White	III.	
D.	Furniture, Table, Books	IV.	

Question (English)

Choose the **correct** answer from the options given below:

1. A-IV, B-III, C-II, D-I
2. A-III, B-IV, C-II, D-I
3. A-III, B-I, C-IV, D-II
4. A-III, B-I, C-II, D-IV

- A1
- B2
- C3
- D4

All the six members of a family A, B, C, D, E and F are travelling together. B is son of C but C is not mother of B. A and C are married couple. E is the brother of C. D is the daughter of A. F is the brother of B.

In reference to the above information, which of the following are correct.

Question (English)

- A. E is uncle of D.
- B. A is the mother of B.
- C. A has two children.
- D. There are four males in the family.

Choose the **correct** answer from the options given below:

1. A, B & C Only
2. A, B & D Only
3. A & D Only
4. B & D Only

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

The door of Akshita's house faces the east. From the back side of her house, she walks straight 50 metres, then turns to the right and walks 50 metres again. Finally, she turns towards left and stops after walking 25 metres. Now, Akshita is in which direction from the starting point?

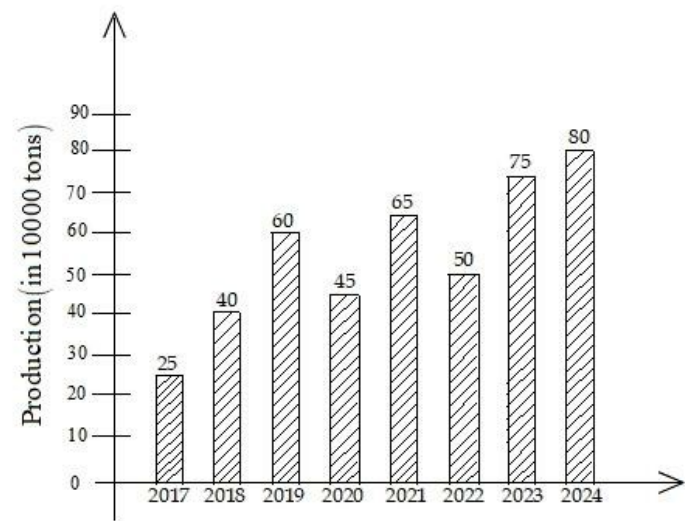
Question (English)

1. South-east
2. North-east
3. South-west
4. North-west

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Study the following bar diagram and answer the questions given below.

Production of steel by a company (in 10000 tons) over the years 2017 to 2024



How many years have shown production of steel above the average production for the given period (2017-2024)?

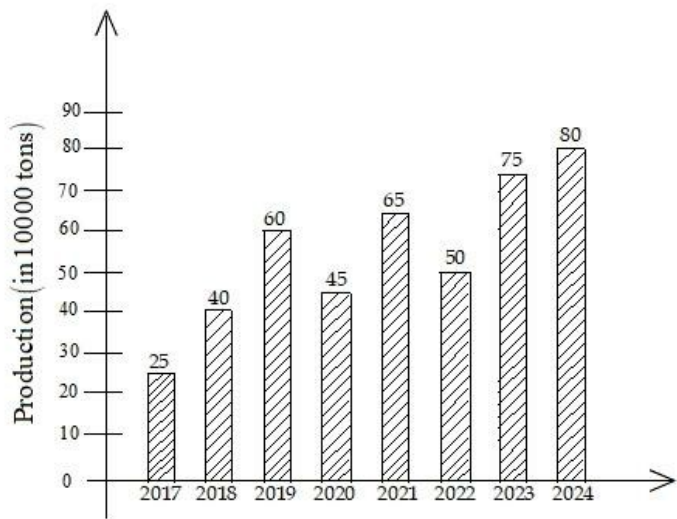
Question (English)

- Two
- Three
- Four
- Five

- A1
- B2
- C3
- D4

Study the following bar diagram and answer the questions given below.

Production of steel by a company (in 10000 tons) over the years 2017 to 2024



The percent change in production of steel is minimum for which of the the following pair of years?

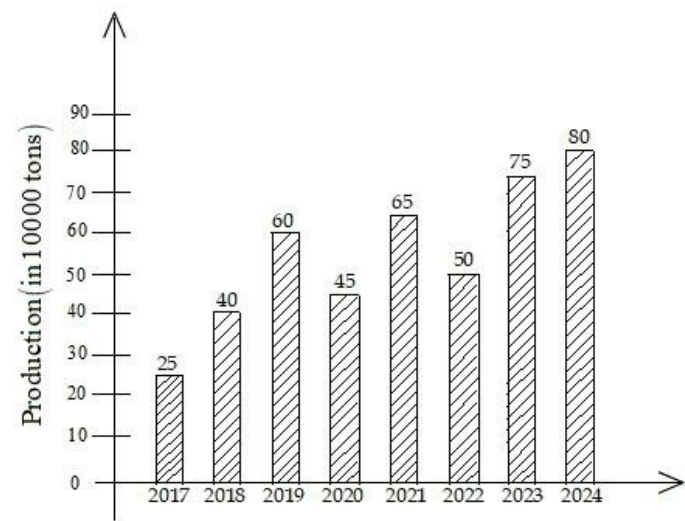
- From 2017 to 2018
- From 2021 to 2022
- From 2018 to 2019
- From 2019 to 2020

Question (English)

- A1
- B2
- C3
- D4

Study the following bar diagram and answer the questions given below.

Production of steel by a company (in 10000 tons) over the years 2017 to 2024



The increase in production of steel in 2023 over the preceding year is how many times compared to the increase in production of steel in 2021 over its preceding year?

- Question (English)**

1. 2.50
 2. 1.50
 3. 1.25
 4. 2.75

- A1

B2

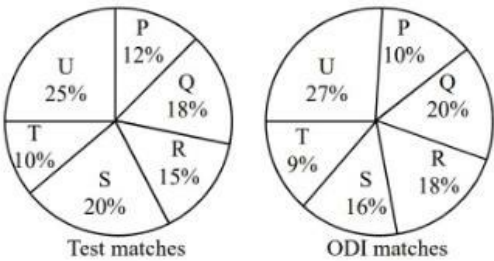
C3

D4

Study the following pie charts and table carefully and answer accordingly.

The following pie charts show the number of wickets taken by a bowler against six different countries (P, Q, R, S, T and U) in Test and ODI matches.

Total number of wickets taken by the bowler in Test and ODI matches is 300 and 400, respectively



Passage (English)

The following table shows the number of runs conceded against different countries in Test and ODI matches.

Countries	Runs conceded	
	Test	ODI
P	1100	1050
Q	1350	1295
R	900	1500
S	1800	1950
T	750	900
U	2000	1840

Against which two countries did the bowler take the same number of wickets in test and ODI matches, respectively?

Question (English)

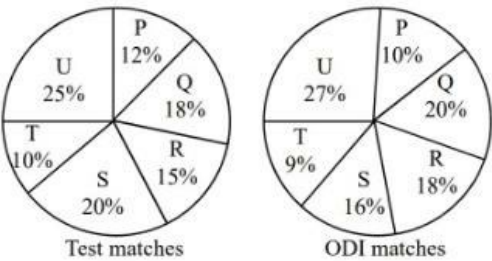
1. R (Test), S (ODI)
2. U (Test), R (ODI)
3. R (Test), P (ODI)
4. P (Test), T (ODI)

- A1
- B2
- C3
- D4

Study the following pie charts and table carefully and answer accordingly.

The following pie charts show the number of wickets taken by a bowler against six different countries (P, Q, R, S, T and U) in Test and ODI matches.

Total number of wickets taken by the bowler in Test and ODI matches is 300 and 400, respectively



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	Test	ODI
P	1100	1050
Q	1350	1295
R	900	1500
S	1800	1950
T	750	900
U	2000	1840

Against which country is the bowler's strike rate (runs conceded per wicket) the best in ODI matches?

Question (English)

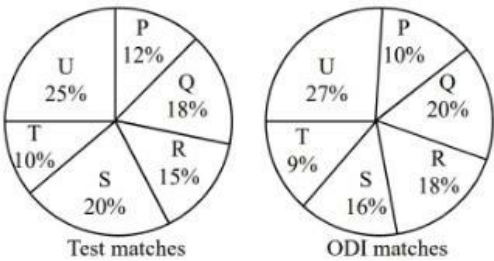
- Q
- U
- S
- R

- A1
- B2
- C3
- D4

Study the following pie charts and table carefully and answer accordingly.

The following pie charts show the number of wickets taken by a bowler against six different countries (P, Q, R, S, T and U) in Test and ODI matches.

Total number of wickets taken by the bowler in Test and ODI matches is 300 and 400, respectively



Passage (English)

The following table shows the number of runs conceded against different countries in Test and ODI matches.

Countries	Runs conceded	
	Test	ODI
P	1100	1050
Q	1350	1295
R	900	1500
S	1800	1950
T	750	900
U	2000	1840

Find the difference between the strike rate (runs conceded per wicket) of the bowler in ODI matches and that in Test matches.

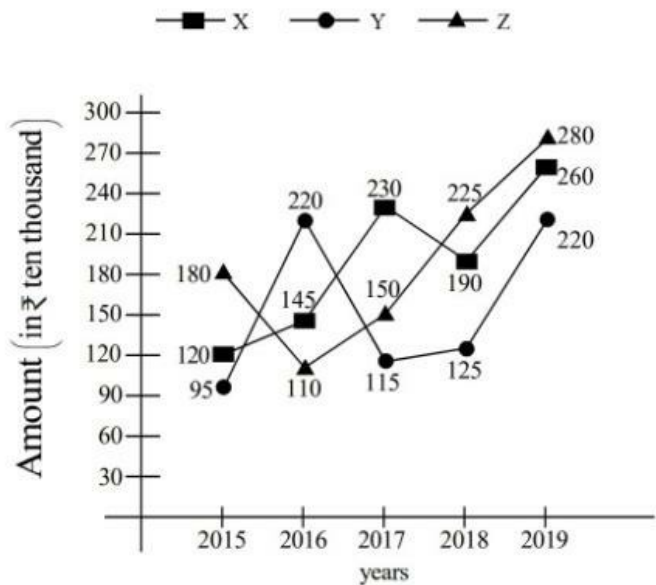
Question (English)

1. 4.75
2. 5
3. 5.25
4. 4

- A1
- B2
- C3
- D4

Study the line graph carefully to answer the questions that follow.

Expenditure (in ₹ 10,000) of 3 businessmen (X, Y and Z) during five given years (2015 - 2019).



Note: Profit = Income – Expenditure

$$\text{Profit (\%)} = \left(\frac{\text{Profit}}{\text{Expenditure}} \right) \times 100$$

If expenditure of businessmen X, Y, Z decreased by 5%, 10% and 15%, respectively, from 2019 to 2020, then what was the total expenditure (in ₹10,000) of X, Y and Z in 2020?

- Question (English)**
1. 695

2. 656

3. 667

4. 683

- A1

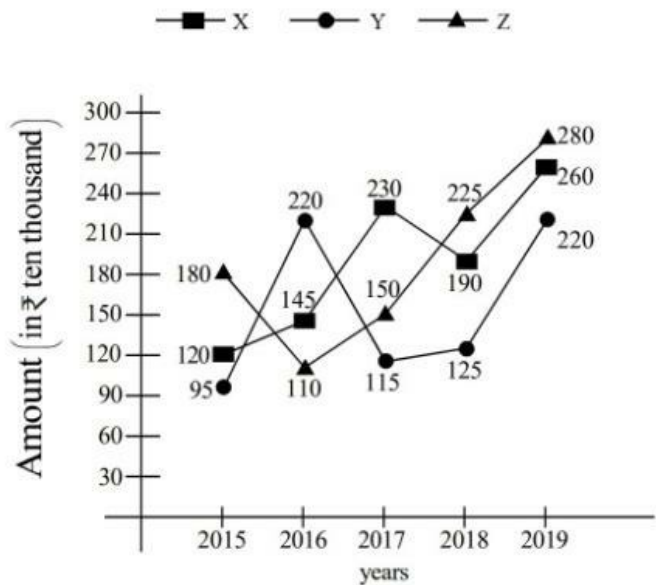
B2

C3

D4

Study the line graph carefully to answer the questions that follow.

Expenditure (in ₹ 10,000) of 3 businessmen (X, Y and Z) during five given years (2015 - 2019).



Note: Profit = Income – Expenditure

$$\text{Profit (\%)} = \left(\frac{\text{Profit}}{\text{Expenditure}} \right) \times 100$$

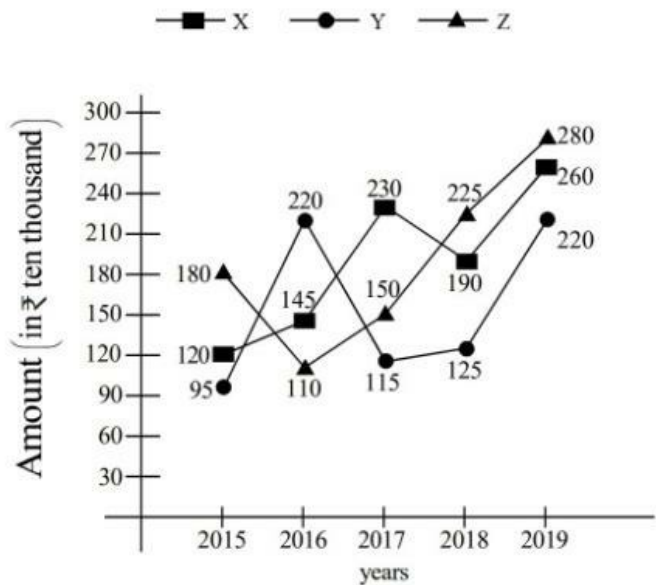
If Z's income in 2017 was ₹17,55,000, what was his percent profit in that particular year?

- 1. 21%
- 2. 15%
- 3. 17%
- 4. 19%

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Study the line graph carefully to answer the questions that follow.

Expenditure (in ₹ 10,000) of 3 businessmen (X, Y and Z) during five given years (2015 - 2019).



Passage (English)

Note: Profit = Income – Expenditure

$$\text{Profit (\%)} = \left(\frac{\text{Profit}}{\text{Expenditure}} \right) \times 100$$

If the percent profit earned by all the businessmen together in 2018 was 37%, what was the total income (in ₹ 1,000) of all the businessmen together in that particular year?

- Question (English)
- 7398
 - 7856
 - 8235
 - 8166

- A 1
 B 2
 C 3
 D 4

Pick the synonym of the word "AUTONOMY":

- Question (English)
- Faith
 - Moral Code
 - Independence
 - Administration

- A 1
 B 2
 C 3
 D 4

Pick the most appropriate antonym of the term "DORMANT":

- Question (English)**
1. Important
 2. Perfect
 3. Active
 4. Bright

- A1
 B2
 C3
 D4

Which of the following is the synonym of the term "DEARTH"?

- Question (English)**
1. Scarcity
 2. Availability
 3. Plenty
 4. Absence

- A1
 B2
 C3
 D4

Pick the best substitute for the following expression:
A person, especially a young one, with exceptional abilities.

- Question (English)**
1. Intellectual
 2. Genius
 3. Prodigy
 4. Mastermind

- A1
 B2
 C3
 D4

Pick the correct meaning of the phrase "INTRA VIRES":

- | | |
|---------------------------|------------------------|
| Question (English) | 1. Internet Virus |
| | 2. Contagious disease |
| | 3. Beyond jurisdiction |
| | 4. Within authority |

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Pick the word with correct spelling:

- | | |
|---------------------------|---------------|
| Question (English) | 1. Ambessador |
| | 2. Ambassador |
| | 3. Ambassader |
| | 4. Ambassodor |

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Pick the odd one out from the following options:

- | | |
|---------------------------|------------|
| Question (English) | 1. top in |
| | 2. top off |
| | 3. top up |
| | 4. top out |

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Pick the **correct meaning of the underlined phrase** in the following sentence:

He had always dreamt of reaching the dizzy heights.

- | | |
|---------------------------|--|
| Question (English) | 1. feeling dizzy |
| | 2. driving at high speed |
| | 3. climb the highest peak of mountains |
| | 4. hold important position |

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Pick the **active voice** of the following sentence:

Bravery and loyalty were rewarded by the king.

- | | |
|---------------------------|--|
| Question (English) | 1. For bravery and loyalty, it is said that the king has given reward. |
| | 2. The king has given a reward for bravery and loyalty |
| | 3. The king rewarded bravery and loyalty. |
| | 4. Reward was given for bravery and loyalty. |

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Pick the **active voice** of the following sentence:

This word cannot be uttered by a sane man.

- | | |
|---------------------------|---|
| Question (English) | 1. A sane man did not utter this word. |
| | 2. A sane man will not utter this word. |
| | 3. A sane man cannot utter the word. |
| | 4. A sane man cannot utter this word. |

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Pick the correct set of words to complete the following sentence:

Survival of mankind _____ is in danger due to _____ of atomic weapons.

- | | |
|---------------------------|-------------------------------|
| Question (English) | 1. himself, preparation |
| | 2. themselves, regularisation |
| | 3. only, provocation |
| | 4. itself, proliferation |

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Choose the most appropriate meaning of the underlined word:

This is a typical example of Roman pottery.

- | | |
|---------------------------|----------------|
| Question (English) | 1. difficult |
| | 2. rare |
| | 3. distinct |
| | 4. far-fetched |

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Identify the erroneous part of the sentence given below:

- | | |
|---------------------------|----------------------------|
| Question (English) | 1. One of my friend |
| | 2. has gone |
| | 3. to Britain |
| | 4. for her higher studies. |

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Identify the erroneous part of the sentence given below:

Question (English)	1. The Indian government has decided to strengthen
	2. the state's capacity to move away from
	3. a already obsolete "one-size-fits-all" approach
	4. and to introduce specific solutions to regional issues.
A	1
B	2
C	3
D	4

Choose the option which conveys **almost the same meaning** as the underlined word:

He is too gullible to believe manipulated versions of the happening.

Question (English)	1. unusual
	2. gusty
	3. equipoised
	4. naive
A	1
B	2
C	3
D	4

Choose the option which **best replaces the underlined phrase** in more conventional English:

"He has not been able to make any significant impact, however, he behaves as if he is the supreme leader."

Question (English)	1. as he is
	2. as if he were
	3. as if he was
	4. as if
A	1
B	2
C	3
D	4

Pick the most appropriate Punctuation mark for the following sentence:

Here comes the bus _____

Question (English)

1. (?) Question mark
2. (.) Full stop
3. (:) Colon
4. (!) Exclamation mark

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Out of the given options, pick the one which best expresses the following sentence in **indirect speech**:

The teacher says, "I go to gym every morning."

Question (English)

1. The teacher says that he goes to gym every morning.
2. The teacher said that he used to go to gym every morning.
3. The teacher said that he goes to gym every morning.
4. The teacher says that he went to gym every morning.

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

What does the expression "by all means" suggest?

Question (English)

1. Apprehension and doubt
2. Satisfaction and anxiety
3. Willingness and consent
4. Unwillingness and refusal

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

In the following question, a sentence is divided into four parts (A, B, C & D). Rearrange the parts in a proper order to make a meaningful sentence:

- A. a geographical area usually
- B. cartography is the art and science
- C. on a flat surface as a map or chart
- D. of graphically representing

Question (English)

Choose the **correct** answer from the options given below:

- 1. A, B, C, D
- 2. B, D, A, C
- 3. B, A, C, D
- 4. A, C, B, D

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Out of the four options given below, select the most logical order of sentences to form a coherent paragraph:

- A. When one tried to unify gravity with quantum mechanics, one had to introduce the idea of 'imaginary' time.
- B. This means that there can be no important difference between the forward and backward directions of imaginary time.
- C. Imaginary time is indistinguishable from directions in space.
- D. On the other hand, when one looks at 'real' time, there is very big difference between the forward and backward directions, as we all know.
- E. If one can go north, one can turn around and head south; equally, if one can go forward in imaginary time, one ought to be able to turn around and go backwards.

Question (English)

Choose the **correct** answer from the options given below:

- 1. A, B, C, D, E
- 2. A, C, E, B, D
- 3. C, A, B, E, D
- 4. C, B, D, E, A

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Out of the four options given below, select the most logical order of the sentences to form a coherent paragraph:

- A. With this change, what was once marginal has now become central leading to alliances, agreements, coalitions and accommodations.
- B. The shift to bottom-up political power has meant that India's reform agenda has become more tentative, as policies can be derailed or slowed down by political parties with even small national count.
- C. With the margins having say, untrammelled acceptance of ineffective policies and bad ideas is no longer possible.
- D. And, on the other side, coalition politics has worked its magic and India's potential bureaucrat-visionaries now have too many feet in the aisle ready to trip them over.
- E. However, such a shift has changed and deepened India's democracy.

Choose the **correct** answer from the options given below:

1. B, E, A, C, D
2. D, C, B, E, A
3. E, C, D, B, A
4. D, E, C, A, B

A	1
B	2
C	3
D	4

Read the following passage and answer the questions that follow:

I would like to speculate a little on the development of life in the universe, and in particular on the development of intelligent life. I shall take this to include the human race, even though much of its behaviour throughout history has been pretty stupid and not calculated to aid the survival of the species. Two questions I shall discuss are – 'What is the probability of life existing elsewhere in the universe?' and 'How may life develop in the future?'

It is a matter of common experience that things get more disordered and chaotic with time. This observation even has its own law, the so-called second law of thermodynamics. This law says that the total amount of disorder or entropy in the universe always increases with time. However, the law refers only to the total amount of disorder. The order in one body can increase provided that the amount of *disorder* in its surroundings increases by a greater amount.

This is what happens in a living being. We can define life as an ordered system that can keep itself going against the tendency to disorder and can reproduce itself. That is, it can make similar, but independent, ordered systems. To do these things, the system must convert energy in some ordered form - like food, sunlight or electric power - into disordered energy, in the form of heat. In this way, the system can satisfy the requirement that the total amount of disorder increases while, at the same time, increasing the order in itself and its offspring. This sounds like parents living in a house which gets messier and messier each time they have a new baby.

Which of the following statements are true about the given passage?

- A. The author deliberates on the evolution of human beings on the earth.
- B. He acknowledges an inherent contrast in nature.
- C. He states a direct relation between order and disorder.
- D. He finds a mutual inter-dependence in order and disorder in nature.

Choose the **correct** answer from the options given below:

- 1. A, B and C Only
- 2. A, B and D Only
- 3. B, C and D Only
- 4. A, B, C and D Only

A	1
B	2
C	3
D	4

Read the following passage and answer the questions that follow:

I would like to speculate a little on the development of life in the universe, and in particular on the development of intelligent life. I shall take this to include the human race, even though much of its behaviour throughout history has been pretty stupid and not calculated to aid the survival of the species. Two questions I shall discuss are – 'What is the probability of life existing elsewhere in the universe?' and 'How may life develop in the future?'

Passage (English)

It is a matter of common experience that things get more disordered and chaotic with time. This observation even has its own law, the so-called second law of thermodynamics. This law says that the total amount of disorder or entropy in the universe always increases with time. However, the law refers only to the total amount of disorder. The order in one body can increase provided that the amount of *disorder* in its surroundings increases by a greater amount.

This is what happens in a living being. We can define life as an ordered system that can keep itself going against the tendency to disorder and can reproduce itself. That is, it can make similar, but independent, ordered systems. To do these things, the system must convert energy in some ordered form - like food, sunlight or electric power - into disordered energy, in the form of heat. In this way, the system can satisfy the requirement that the total amount of disorder increases while, at the same time, increasing the order in itself and its offspring. This sounds like parents living in a house which gets messier and messier each time they have a new baby.

What does the phrase "PROVIDED THAT" mean as per the passage?

Question (English)

- 1. required condition
- 2. suggestion
- 3. instruction
- 4. mechanism

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Read the following passage and answer the questions that follow:

I would like to speculate a little on the development of life in the universe, and in particular on the development of intelligent life. I shall take this to include the human race, even though much of its behaviour throughout history has been pretty stupid and not calculated to aid the survival of the species. Two questions I shall discuss are – 'What is the probability of life existing elsewhere in the universe?' and 'How may life develop in the future?'

It is a matter of common experience that things get more disordered and chaotic with time. This observation even has its own law, the so-called second law of thermodynamics. This law says that the total amount of disorder or entropy in the universe always increases with time. However, the law refers only to the total amount of disorder. The order in one body can increase provided that the amount of *disorder* in its surroundings increases by a greater amount.

This is what happens in a living being. We can define life as an ordered system that can keep itself going against the tendency to disorder and can reproduce itself. That is, it can make similar, but independent, ordered systems. To do these things, the system must convert energy in some ordered form - like food, sunlight or electric power - into disordered energy, in the form of heat. In this way, the system can satisfy the requirement that the total amount of disorder increases while, at the same time, increasing the order in itself and its offspring. This sounds like parents living in a house which gets messier and messier each time they have a new baby.

Which of the following statements are in sync with the passage?

- A. The writer deliberates on the genesis of life on the earth and other planets of the galaxy.

B. He blames throughout human beings for being indifferent to the life and survival of other species.

C. He suggests that in the universe, order and disorder are, in fact, relational.

D. He states that increase of order requires and depends on the increase of disorder.

Choose the **correct** answer from the options given below:

1. A and B Only

2. A, B and C Only

3. B, C and D Only

4. C and D Only

A	1
B	2
C	3
D	4

Which of the following statements are true regarding the common grammatical use of the terms "Kind" and "Sort".

Question (English)

- A. The singular or plural use of these terms depends on the word used before them.
- B. **Kind/Sort of** is followed by a singular or uncountable noun.
- C. **Kind/Sort of** is followed by a plural or uncountable noun.
- D. **Kinds/Sorts of** is followed by a singular or uncountable noun.
- E. **Kinds/Sorts of** is followed by a plural or uncountable noun.

Choose the **correct** answer from the options given below:

- 1. A, B & D Only
- 2. A, B & E Only
- 3. A, C & E Only
- 4. D, C & D Only

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Which of the following statements are true about the grammatical usage of the term "EITHER"?

Question (English)

- A. "Either" is followed by a singular verb.
- B. "Either" is followed by a plural verb.
- C. "Either of" is followed by a plural noun or pronoun.
- D. When "either..... or " is used with two singular nouns, the verb can be singular or plural.

Choose the **correct** answer from the options given below:

- 1. A, C and D Only
- 2. B, C and D Only
- 3. C and D Only
- 4. A, B, C and D Only

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Match the **LIST-I** with **LIST-II**.

LIST-I		LIST-II	
A.	The sky covers the Earth from <u>above</u> .	I.	Noun
B.	The moral law is <u>above</u> the civil.	II.	Adjective
C.	Analyse the <u>above</u> sentence.	III.	Proposition
D.	Please read the <u>above</u> before filling the form.	IV.	Adverb

Question (English)

Choose the **correct** answer from the options given below:

1. A-III, B-I, C-II, D-IV
2. A-II, B-III, C-IV, D-I
3. A-III, B-IV, C-I, D-II
4. A-IV, B-III, C-II, D-I

- A1
- B2
- C3
- D4

Read the following passage and answer the questions that follow:

The important potential of the democratic form of government is that it has to be responsive to what has been learnt. The voters are never finally committed to a decision and thus to a possible mistake. Capacity for change is inherent in the democratic process itself. The constitutional prescription of election provides the voters with opportunity and means to effect changes in the policies and procedures of government.

Passage (English)

Other forms of government also have the capacity for change. What constitutes the advantage of democracy is that changes can be effected by means of processes native to itself and prescribed by its own Constitution. The democratic form of government, it is said, is self-corrective. The only alternative to change by peaceful and orderly means is the change by force, that is by revolution. Revolutions destroy; democratic procedure reforms. The consequences of a revolution breed the need and occasion for another. In a democracy there is no entrenched power to be over-thrown. Government needs only to be voted out of office. It did not gain office by force. It does not maintain itself in office by force. Force is, therefore, not necessary to put it out of office. In a democracy, the advocacy of a revolution cannot be justified as long as democratic processes are effective.

Which of the following statements are in sync with the passage?

- A. The writer appreciates the inherent flexibility in the democratic form of governance.
- B. The passage denigrates force and violence as the means of changing regimes.
- C. It states that in democracy changes are sought through democratic procedure.
- D. It acknowledges revolution as a viable alternative only in absence of democratic means.

Question (English)

Choose the **correct** answer from the options given below:

1. A, B, and C Only
2. A, C and D Only
3. B, C and D Only
4. A, B, C and D Only

A	1
B	2
C	3
D	4

Read the following passage and answer the questions that follow:

The important potential of the democratic form of government is that it has to be responsive to what has been learnt. The voters are never finally committed to a decision and thus to a possible mistake. Capacity for change is inherent in the democratic process itself. The constitutional prescription of election provides the voters with opportunity and means to effect changes in the policies and procedures of government.

Passage (English)

Other forms of government also have the capacity for change. What constitutes the advantage of democracy is that changes can be effected by means of processes native to itself and prescribed by its own Constitution. The democratic form of government, it is said, is self-corrective. The only alternative to change by peaceful and orderly means is the change by force, that is by revolution. Revolutions destroy; democratic procedure reforms. The consequences of a revolution breed the need and occasion for another. In a democracy there is no entrenched power to be over-thrown. Government needs only to be voted out of office. It did not gain office by force. It does not maintain itself in office by force. Force is, therefore, not necessary to put it out of office. In a democracy, the advocacy of a revolution cannot be justified as long as democratic processes are effective.

Which of the following terms are appropriate to describe the style of the passage?

- A. Simple
- B. Ornamental
- C. Narrative
- D. Reflective

Question (English)

Choose the **correct** answer from the options given below:

1. A and C Only
2. A and D Only
3. B and C Only
4. B and D Only

- | | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |

Read the following passage and answer the questions that follow:

The important potential of the democratic form of government is that it has to be responsive to what has been learnt. The voters are never finally committed to a decision and thus to a possible mistake. Capacity for change is inherent in the democratic process itself. The constitutional prescription of election provides the voters with opportunity and means to effect changes in the policies and procedures of government.

Passage (English)

Other forms of government also have the capacity for change. What constitutes the advantage of democracy is that changes can be effected by means of processes native to itself and prescribed by its own Constitution. The democratic form of government, it is said, is self-corrective. The only alternative to change by peaceful and orderly means is the change by force, that is by revolution. Revolutions destroy; democratic procedure reforms. The consequences of a revolution breed the need and occasion for another. In a democracy there is no entrenched power to be over-thrown. Government needs only to be voted out of office. It did not gain office by force. It does not maintain itself in office by force. Force is, therefore, not necessary to put it out of office. In a democracy, the advocacy of a revolution cannot be justified as long as democratic processes are effective.

Which of the following statements are true about the given passage?

- A. The writer underlines the advantages of a democratic form of government.
- B. He appreciates the self-reformatory nature of the democratic model of governance.
- C. He infers a neat binary between election and revolution.
- D. He stresses on the indispensability of revolution as the only means of change.

Question (English)

Choose the **correct** answer from the options given below:

1. A, B and C Only
2. A, C and D Only
3. B, C and D Only
4. A, B, C and D Only

A	1
B	2
C	3
D	4

Match the **LIST-I** with **LIST-II**.

LIST-I		LIST-II	
A.	Be at loggerhead	I.	very soon
B.	In a jiffy	II.	to disagree strongly with each other
C.	To double cross	III.	hard pressed
D.	At a pinch	IV.	to cheat

Question (English)

Choose the **correct** answer from the options given below:

1. A-IV, B-III, C-II, D-I
2. A-III, B-II, C-IV, D-I
3. A-I, B-II, C-III, D-IV
4. A-II, B-I, C-IV, D-III

- A1
- B2
- C3
- D4

Match the **LIST-I** with **LIST-II**.

LIST-I		LIST-II	
A.	Ad hoc	I.	Because of the fact
B.	Ad infinitum	II.	As a unit
C.	En bloc	III.	Again and again
D.	Ipso facto	IV.	Arranged for the specific purpose

Question (English)

Choose the **correct** answer from the options given below:

1. A-IV, B-II, C-III, D-I
2. A-II, B-III, C-IV, D-I
3. A-III, B-I, C-II, D-IV
4. A-IV, B-III, C-II, D-I

- A1
- B2
- C3
- D4

Match the **LIST-I** with **LIST-II**.

LIST-I		LIST-II	
A.	We had spoken.	I.	Simple Past Tense
B.	He was speaking.	II.	Past Perfect Continuous Tense
C.	You had been speaking.	III.	Past Continuous Tense
D.	They spoke.	IV.	Past Perfect Tense

Question (English)

Choose the **correct** answer from the options given below:

1. A-IV, B-II, C-I, D-III
2. A-II, B-III, C-IV, D-I
3. A-IV, B-III, C-II, D-I
4. A-IV, B-III, C-I, D-II

- A1
- B2
- C3
- D4