

REGISTRATION NUMBER  
EXAM DATE : 1-July-2017  
EXAM NAME : SSC Examination  
TOTAL MARKS : 200

EXAM START TIME : 10:00:00  
EXAM DURATION : 02:00 Hrs  
TOTAL NO OF QUESTIONS : 200

**QID : 1** - In the following question, select the related word from the given alternatives.

**Influenza : Virus :: Ringworm : ?**

निम्नलिखित प्रश्न में दिए गए विकल्पों में से संबंधित शब्द को चुनिए।

**इन्फ्लुएंजा : विषाणु :: दाद : ?**

**Options:**

1) Bacteria

बैक्टीरिया

2) Fungi

कवक

3) Parasite

परजीवी

4) Protozoa

प्रोटोजोआ

**Correct Answer:** Fungi

कवक

**Candidate Answer:** Protozoa

प्रोटोजोआ

**QID : 2** - In the following question, select the related word from the given alternatives.

**Fan : Blades :: ? : ?**

निम्नलिखित प्रश्न में दिए गए विकल्पों में से संबंधित शब्द को चुनिए।

**पेंछा : पेंछे :: ? : ?**

**Options:**

1) Bonnet : Car

टोप : कार

2) Room : House

कमरा : घर

3) Arc : Circle

वृत्तखण्ड : वृत्त

4) Book : Chapter

पुस्तक : अध्याय

**Correct Answer:** Book : Chapter

पुस्तक : अध्याय

**Candidate Answer:** Book : Chapter

पुस्तक : अध्याय

**QID : 3** - In the following question, select the related letters from the given alternatives.

**LSFW : NTHX :: PKWE : ?**

निम्नलिखित प्रश्न में दिए गए विकल्पों में से संबंधित अक्षरों को चुनिए।

**LSFW : NTHX :: PKWE : ?**

**Options:**

1) RYLF

2) RLYE

3) RLYF

4) RLGF

**Correct Answer:** RLYF

**Candidate Answer:** RLYF

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**QID : 4** - In the following question, select the related letters from the given alternatives.

**LMNO : NQTW :: GHIJ : ?**

निम्नलिखित प्रश्न में दिए गए विकल्पों में से संबंधित अक्षरों को चुनिए।

**LMNO : NQTW :: GHIJ : ?**

**Options:**

1) ILOR

2) ILRO

3) ILMO

4) LRMO

**Correct Answer:** ILOR

**Candidate Answer:** ILOR

**QID : 5** - In the following question, select the related number from the given alternatives.

**11 : 120 :: 13 : ?**

निम्नलिखित प्रश्न में दिए गए विकल्पों में से संबंधित संख्या को चुनिए।

**11 : 120 :: 13 : ?**

**Options:**

1) 165

2) 168

3) 170

4) 169

**Correct Answer:** 168

**Candidate Answer:** 168

**QID : 6** - In the following question, select the related number from the given alternatives.

**103 : 10609 :: 106 : ?**

निम्नलिखित प्रश्न में दिए गए विकल्पों में से संबंधित संख्या को चुनिए।

**103 : 10609 :: 106 : ?**

**Options:**

1) 10606

2) 10306

3) 11236

4) 13636

**Correct Answer:** 11236

**Candidate Answer:** 11236

**QID : 7** - In the following question, select the odd word from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम शब्द को चुनिए।

**Options:**

1) Newspaper

समाचार पत्र

2) Journal

दैनिक पत्रिका

3) Novel

उपन्यास

4) Magazine

पत्रिका

**Correct Answer:** Novel

उपन्यास

**Candidate Answer:** Novel

उपन्यास

**QID : 8** - In the following question, select the odd word from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम शब्द को चुनिए।

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**Options:**

1) Definite

निश्चित

2) Specific

विशिष्ट

3) Doubtful

संदिग्ध

4) Distinct

सुस्पष्ट

**Correct Answer:** Doubtful

संदिग्ध

**Candidate Answer:** Doubtful

संदिग्ध

**QID : 9** - In the following question, select the odd letters from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम अक्षरों को चुनिए।

**Options:**

1) BEHK

2) JMPS

3) PSVY

4) EHKM

**Correct Answer:** EHKM**Candidate Answer:** EHKM**QID : 10** - In the following question, select the odd letters from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम अक्षरों को चुनिए।

**Options:**

1) AD

2) PT

3) EH

4) JM

**Correct Answer:** PT**Candidate Answer:** PT**QID : 11** - In the following question, select the odd number pair from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम संख्या युग्म को चुनिए।

**Options:**

1) 12 - 48

2) 7 - 28

3) 5 - 20

4) 11 - 55

**Correct Answer:** 11 - 55**Candidate Answer:** 11 - 55**QID : 12** - In the following question, select the odd number pair from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम संख्या युग्म को चुनिए।

**Options:**

1) 12 - 28

2) 20 - 36

3) 42 - 58

4) 72 - 90

**Correct Answer:** 72 - 90**Candidate Answer:** 42 - 58

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**QID : 13** - Arrange the given words in the sequence in which they occur in the dictionary.

1. Ale
2. Align
3. Amend
4. Anatomy
5. Alpine

निम्नलिखित शब्दों को शब्दकोश में आने वाले क्रम के अनुसार लिखें।

1. Ale
2. Align
3. Amend
4. Anatomy
5. Alpine

**Options:**

1) 51342

2) 35412

3) 12354

4) 12534

**Correct Answer:** 12534**Candidate Answer:** 12534**QID : 14** - Arrange the given words in the sequence in which they occur in the dictionary.

1. Den
2. Dragon
3. Drop
4. Desk
5. Doom

निम्नलिखित शब्दों को शब्दकोश में आने वाले क्रम के अनुसार लिखें।

1. Den
2. Dragon
3. Drop
4. Desk
5. Doom

**Options:**

1) 54312

2) 14523

3) 31245

4) 13245

**Correct Answer:** 14523**Candidate Answer:** 14523**QID : 15** - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.**A, B, D, G, ?**

एक अनुक्रम दिया गया है, जिसमें से एक पद सुप्त है। दिए गए विकल्पों में से वह सही विकल्प चुनिए, जो अनुक्रम को पूरा करे।

**A, B, D, G, ?****Options:**

1) K

2) J

3) L

4) I

**Correct Answer:** K**Candidate Answer:** K**QID : 16** - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.**VWR, TUP, RSN, ?**

एक अनुक्रम दिया गया है, जिसमें से एक पद सुप्त है। दिए गए विकल्पों में से वह सही विकल्प चुनिए, जो अनुक्रम को पूरा करे।

**VWR, TUP, RSN, ?****Options:**

1) PLQ

2) PQL

3) LPQ

4) PRM

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**Correct Answer:** PQL**Candidate Answer:** PQL**QID : 17** - In the following question, select the missing number from the given series.**3, 10, 31, 94, ?**

निम्नलिखित प्रश्न में दिए गए विकल्पों में से लुप्त अंक ज्ञात कीजिए।

**3, 10, 31, 94, ?****Options:**

1) 197

2) 127

3) 283

4) 317

**Correct Answer:** 283**Candidate Answer:** 283**QID : 18** - In the following question, select the missing number from the given series.**3, 4, 12, 48, 576, ?**

निम्नलिखित प्रश्न में दिए गए विकल्पों में से लुप्त अंक ज्ञात कीजिए।

**3, 4, 12, 48, 576, ?****Options:**

1) 27648

2) 13824

3) 23040

4) 28166

**Correct Answer:** 27648**Candidate Answer:** 13824**QID : 19** - Sunita walks 45 metres towards south. Then turns right and walk another 45 metres. Then turn right and walks for 20 metres to reach point L. She then again turns to her right and walks for 45 metres. How far (in metres) is she from point L?

सुनीता दक्षिण की ओर 45 मीटर चलती है। फिर दाएँ मुड़ती है तथा 45 मीटर चलती है। फिर दाएँ मुड़ती है तथा 20 मीटर चलकर बिन्दु L पर पहुँचती है। वह फिर से दाएँ मुड़ती है तथा 45 मीटर चलती है। वह बिन्दु L से कितनी दूरी (मीटर में) पर है?

**Options:**

1) 50

2) 45

3) 25

4) 60

**Correct Answer:** 45**Candidate Answer:** 45**QID : 20** - Priyank ranks 6<sup>th</sup> from the bottom and 28<sup>th</sup> from the top in a class. How many students are there in the class?

प्रियांक एक कक्षा में नीचे से 6 वें तथा ऊपर से 28 वें स्थान पर है। कक्षा में कितने छात्र हैं?

**Options:**

1) 31

2) 32

3) 33

4) 34

**Correct Answer:** 33**Candidate Answer:** 33**QID : 21** - In a row of people Manu is 7<sup>th</sup> from bottom end of row. Shrey is 10 ranks above Manu. If Shrey is 8<sup>th</sup> from top, then how many people are there in this row?

लोगों की एक पंक्ति में, मनु नीचे के छोर से 7 वां है। श्रेय, मनु से 10 स्थान ऊपर है। यदि श्रेय ऊपर के छोर से 8 वां है, तो इस पंक्ति में कितने लोग हैं?

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**Options:**

- 1) 25
- 2) 26
- 3) 24
- 4) 23

**Correct Answer:** 24**Candidate Answer:** 25**QID : 22** - In the following question, select the word which cannot be formed using the letters of the given word.**Instructor**

निम्नलिखित विकल्पों में से वह शब्द चुनिए जो दिए गए शब्द के अक्षरों का प्रयोग करके नहीं बनाया जा सकता।

**Instructor****Options:**

- 1) Rust
- 2) Tort
- 3) Stop
- 4) Stint

**Correct Answer:** Stop**Candidate Answer:** Stop**QID : 23** - In the following question, select the word which cannot be formed using the letters of the given word.**Encourage**

निम्नलिखित विकल्पों में से वह शब्द चुनिए जो दिए गए शब्द के अक्षरों का प्रयोग करके नहीं बनाया जा सकता।

**Encourage****Options:**

- 1) Courage
- 2) Court
- 3) Race
- 4) Encore

**Correct Answer:** Court**Candidate Answer:** Court**QID : 24** - In a certain code language, "SURGEON" is written as "QLHDURV" and "CORNER" is written as "OHKULF". How is "SHADOW" written in that code language?

एक विशिष्ट कोड भाषा में, "SURGEON" को "QLHDURV" लिखा जाता है तथा "CORNER" को "OHKULF" लिखा जाता है। इस कोड भाषा में "SHADOW" को किस प्रकार लिखा जाएगा?

**Options:**

- 1) DRTERS
- 2) TRADEV
- 3) UQBCFU
- 4) TFBCPX

**Correct Answer:** TRADEV**Candidate Answer:** TRADEV**QID : 25** - In a certain code language, "SUN" is written as "54" and "PUT" is written as "57". How is "CAT" written in that code language?

एक विशिष्ट कोड भाषा में, "SUN" को "54" लिखा जाता है तथा "PUT" को "57" लिखा जाता है। इस कोड भाषा में "CAT" को किस प्रकार लिखा जाएगा?

**Options:**

- 1) 28
- 2) 24
- 3) 52
- 4) 36

**Correct Answer:** 24**Candidate Answer:** 24

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**QID : 26** - In the following question, by using which mathematical operators will the expression become correct?

$$14 \div 2 \div 4 \div 6 \div 4$$

निम्नलिखित प्रश्न में, दिए गए विकल्पों में से किन गणितीय संक्रियाओं का प्रयोग करने से दिया गया समीकरण सही हो जाएगा?

$$14 \div 2 \div 4 \div 6 \div 4$$

**Options:**

1)  $\times, \div, >$  and  $\times$

$\times, \div, >$  तथा  $\times$

2)  $\div, \times, >$  and  $\times$

$\div, \times, >$  तथा  $\times$

3)  $\div, +, =$  and  $\times$

$\div, +, =$  तथा  $\times$

4)  $\div, +, >$  and  $\times$

$\div, +, >$  तथा  $\times$

**Correct Answer:**  $\div, \times, >$  and  $\times$

$\div, \times, >$  तथा  $\times$

**Candidate Answer:**  $\div, \times, >$  and  $\times$

$\div, \times, >$  तथा  $\times$

**QID : 27** - In the following question, correct the equation by interchanging two signs.

$$43 + 9 - 6 \div 3 \times 8 = 50$$

निम्नलिखित प्रश्न में, किन्हीं दो गणितीय संक्रियाओं को आपस में बदलकर दिए गए समीकरण को सही कीजिए।

$$43 + 9 - 6 \div 3 \times 8 = 50$$

**Options:**

1)  $\div$  and  $\times$

$\div$  तथा  $\times$

2)  $+$  and  $\div$

$+$  तथा  $\div$

3)  $-$  and  $+$

$-$  तथा  $+$

4)  $-$  and  $\times$

$-$  तथा  $\times$

**Correct Answer:**  $-$  and  $+$

$-$  तथा  $+$

**Candidate Answer:** [ NOT ANSWERED ]

**QID : 28** - If  $4 * 9 \% 2 = 47$  and  $9 * 0 \% 6 = 84$ , then  $5 * 3 \% 7 = ?$

यदि  $4 * 9 \% 2 = 47$  तथा  $9 * 0 \% 6 = 84$  हो, तो  $5 * 3 \% 7 = ?$

**Options:**

1) 38

2) 51

3) 42

4) 46

**Correct Answer:** 46

**Candidate Answer:** [ NOT ANSWERED ]

**QID : 29** - If  $1/4/3 = 254$  and  $3/6/8 = 479$ , then  $5/2/7 = ?$

यदि  $1/4/3 = 254$  तथा  $3/6/8 = 479$  हो, तो  $5/2/7 = ?$

**Options:**

1) 416

2) 461

3) 368

4) 638

**Correct Answer:** 638

**Candidate Answer:** 638

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QID : 30 -

In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से प्रश्न चिन्ह (?) के स्थान पर आने वाली संख्या को चुनिए।

7	3	2
6	11	5
5	1	8
72	?	50

Options:

1) 38

2) 40

3) 42

4) 44

Correct Answer: 44

Candidate Answer: [ NOT ANSWERED ]

QID : 31 -

In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से प्रश्न चिन्ह (?) के स्थान पर आने वाली संख्या को चुनिए।

1	7	2
8	6	4
9	2	5
4	7	?

Options:

1) 9

2) 10

3) 11

4) 12

Correct Answer: 11

Candidate Answer: [ NOT ANSWERED ]



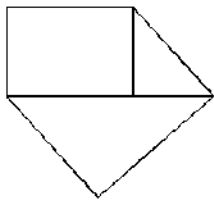
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QID : 32 -

How many quadrilaterals are there in the given figure?

दी गई आकृति में कितने चतुर्भुज हैं?



Options:

1) 2

2) 3

3) 4

4) 5

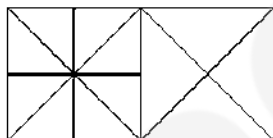
Correct Answer: 2

Candidate Answer: 2

QID : 33 -

How many triangles are there in the given figure?

दी गई आकृति में कितने त्रिभुज हैं?



Options:

1) 24

2) 26

3) 28

4) 30

Correct Answer: 26

Candidate Answer: 26

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**QID : 34** - In each of the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusion logically follows the given statements.

**Statements:**

- I. All women are hardworking.
- II. All intelligent are advocate.
- III. Some intelligent are women.

**Conclusions:**

- I. Some advocates are women.
- II. Some hardworking are women.
- III. Some women are advocate.
- IV. Some hardworking are intelligent.

नीचे दिए गए प्रत्येक प्रश्न में कुछ कथन और उनके बाद उन कथनों पर आधारित कुछ निष्कर्ष दिए गए हैं, हालांकि उनमें सामान्य ज्ञात तथ्यों से भिन्नता हो सकती है। सभी निष्कर्ष पढ़ें और फिर निर्धारित करें कि दिए गए कौन से निष्कर्ष, दिए गए कथनों के आधार पर युक्तिसंगत हैं।

**कथन:**

- I. सभी महिलाएँ मेहनती हैं।
- II. सभी बुद्धिमान वकील हैं।
- III. कुछ बुद्धिमान महिलाएँ हैं।

**निष्कर्ष:**

- I. कुछ वकील महिलाएँ हैं।
- II. कुछ मेहनती महिलाएँ हैं।
- III. कुछ महिलाएँ वकील हैं।
- IV. कुछ मेहनती बुद्धिमान हैं।

**Options:**

- 1) Only conclusion (II), (III) and (IV) follow  
केवल निष्कर्ष (II), (III) तथा निष्कर्ष (IV) सही हैं
- 2) Only conclusion (I), (II) and (III) follow  
केवल निष्कर्ष (I), (II) तथा निष्कर्ष (III) सही हैं
- 3) Only conclusion (I), (III) and (IV) follow  
केवल निष्कर्ष (I), (III) तथा निष्कर्ष (IV) सही हैं
- 4) All conclusions follow  
सभी निष्कर्ष सही हैं

**Correct Answer:** All conclusions follow

सभी निष्कर्ष सही हैं

**Candidate Answer:** Only conclusion (I), (III) and (IV) follow

केवल निष्कर्ष (I), (III) तथा निष्कर्ष (IV) सही हैं

**QID : 35** - In each of the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusion logically follows the given statements.

**Statements:**

- I. Some pins are cups.
- II. No cup is book.

**Conclusions:**

- I. Some pins are books.
- II. Some pins are not books.

नीचे दिए गए प्रत्येक प्रश्न में कुछ कथन और उनके बाद उन कथनों पर आधारित कुछ निष्कर्ष दिए गए हैं, हालांकि उनमें सामान्य ज्ञात तथ्यों से भिन्नता हो सकती है। सभी निष्कर्ष पढ़ें और फिर निर्धारित करें कि दिए गए कौन से निष्कर्ष, दिए गए कथनों के आधार पर युक्तिसंगत हैं।

**कथन:**

- I. कुछ पिने कप हैं।
- II. कोई कप पुस्तक नहीं है।

**निष्कर्ष:**

- I. कुछ पिने पुस्तकें हैं।
- II. कुछ पिने पुस्तकें नहीं हैं।

**Options:**

- 1) Only conclusion (I) follows  
केवल निष्कर्ष (I) सही है
- 2) Only conclusion (II) follows  
केवल निष्कर्ष (II) सही है
- 3) Both conclusion follow  
दोनों ही निष्कर्ष सही हैं
- 4) Neither conclusion (I) nor conclusion (II) follows  
न तो निष्कर्ष (I) और न ही निष्कर्ष (II) सही है

**Correct Answer:** Only conclusion (II) follows

केवल निष्कर्ष (II) सही है

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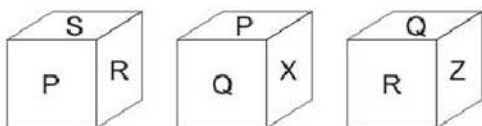
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**Candidate Answer:** Neither conclusion (I) nor conclusion (II) follows  
 न तो निष्कर्ष (I) और न ही निष्कर्ष (II) सही है

QID : 36 -

Three positions of a cube are shown below. What will come opposite to face containing 'Q'?

नीचे एक घन की तीन अवस्थाएँ दर्शायी गयी हैं। 'Q' युक्त फलक के विपरीत क्या आयेगा?

**Options:**

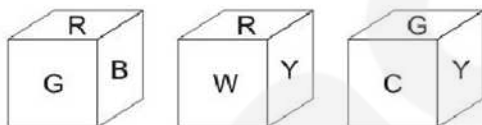
- 1) P
- 2) R
- 3) S
- 4) Z

**Correct Answer:** S**Candidate Answer:** S

QID : 37 -

Three position of a cube are shown below. What will come opposite to face containing 'R'?

नीचे एक घन की तीन अवस्थाएँ दर्शायी गयी हैं। 'R' युक्त फलक के विपरीत क्या आयेगा?

**Options:**

- 1) Y
- 2) G
- 3) W
- 4) C

**Correct Answer:** C**Candidate Answer:** C

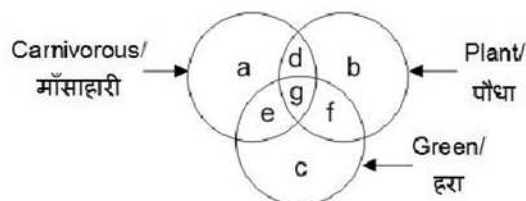
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QID : 38 -

In the given figure, which letter represents carnivorous plants which are not green?

दी गई आकृति में, कौन सा अक्षर ऐसे माँसाहारी पौधों को दर्शाता है जो हरे नहीं हैं, को दर्शाता है?



Options:

1) d

2) g

3) e

4) f

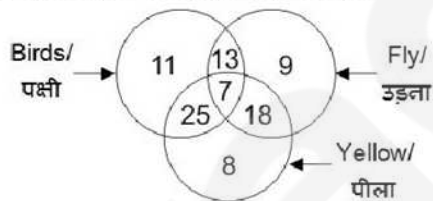
Correct Answer: d

Candidate Answer: d

QID : 39 -

In the given figure, how many yellow birds are there?

दी गई आकृति में, कितने पीले पक्षी हैं?



Options:

1) 25

2) 32

3) 18

4) 20

Correct Answer: 32

Candidate Answer: 25

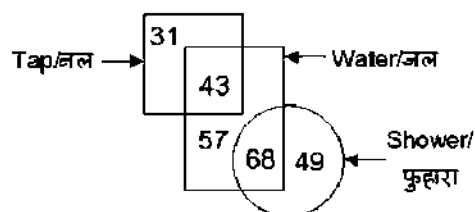
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QID : 40 -

In the given figure, how many water are either tap or shower?

दी गई आकृति में, कितना जल या तो तल है या फुहरा है?



Options:

1) 168

2) 111

3) 125

4) 108

Correct Answer: 111

Candidate Answer: 111

QID : 41 -

Which answer figure will complete the pattern in the question figure?

कौन सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?



Options:

1)



2)



3)



4)



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Correct Answer:



Candidate Answer:



QID : 42 -



Options:



Correct Answer:



Candidate Answer:



QID : 43 -



Options:



Correct Answer:



Candidate Answer:



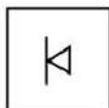
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QID : 44 -

From the given answer figures, select the one in which the question figure is hidden/embedded.

दी गई उत्तर आकृतियों में से उस उत्तर आकृति को चुनिए जिस में प्रश्न आकृति निहित है।



Options:

1)



2)



3)



4)



Correct Answer:



Candidate Answer:



QID : 45 -



Options:

1)



2)



3)



4)



Correct Answer:



Candidate Answer:



QID : 46 -



Options:

1)



2)



3)



4)



Correct Answer:



Candidate Answer:



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QID : 47 -



Options:

1)



2)



3)



4)



Correct Answer:



Candidate Answer:



QID : 48 -



Options:

1)



2)



3)



4)



Correct Answer:



Candidate Answer:



QID : 49 -

A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of **Matrix-I** are numbered from 0 to 4 and that of **Matrix-II** are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'I' can be represented by 12, 44, etc., and 'D' can be represented by 75, 97, etc. Similarly, you have to identify the set for the word "CHEAT".

एक शब्द केवल एक संख्या-समूह द्वारा दर्शाया गया है, जैसा कि विकल्पों में से किसी एक में दिया गया है। विकल्पों में दिए गए संख्या-समूह अक्षरों के दो वर्गों द्वारा दर्शाए गए हैं, जैसा कि दिए गए दो आव्यूहों में है। **आव्यूह-I** के स्तम्भ और पंक्ति की संख्या 0 से 4 है और **आव्यूह-II** की 5 से 9। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदाहरण के लिए 'I' को 12, 44, आदि द्वारा दर्शाया जा सकता है तथा 'D' को 75, 97, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द "CHEAT" के लिए समूह को पहचानना है।

**Matrix-I**  
**आव्यूह-I**

	0	1	2	3	4
0	H	I	G	C	N
1	C	N	I	G	H
2	I	H	C	N	G
3	N	G	H	I	C
4	G	C	N	H	I

**Matrix-II**  
**आव्यूह-II**

	5	6	7	8	9
5	T	D	S	A	E
6	S	A	T	E	D
7	D	E	A	S	T
8	A	T	E	D	S
9	E	S	D	T	A



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**Options:**

1) 10, 21, 68, 77, 56

2) 34, 43, 95, 85, 96

3) 41, 14, 76, 99, 79

4) 22, 00, 87, 67, 67

**Correct Answer:** 41, 14, 76, 99, 79**Candidate Answer:** 41, 14, 76, 99, 79**QID : 50 -**

A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of **Matrix-I** are numbered from 0 to 4 and that of **Matrix-II** are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'Q' can be represented by 12, 43, etc., and 'M' can be represented by 67, 99, etc. Similarly, you have to identify the set for the word "PRICE".

एक शब्द केवल एक संख्या-समूह द्वारा दर्शाया गया है, जैसा कि विकल्पों में से किसी एक में दिया गया है। विकल्पों में दिए गए संख्या-समूह अक्षरों के दो वर्गों द्वारा दर्शाए गए हैं, जैसा कि दिए गए दो आव्यूहों में है। **आव्यूह-I** के स्तम्भ और पंक्ति की संख्या 0 से 4 है और **आव्यूह-II** की 5 से 9। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदाहरण के लिए 'Q' को 12, 43, आदि द्वारा दर्शाया जा सकता है तथा 'M' को 67, 99, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द "PRICE" के लिए समूह को पहचानना है।

Matrix-I आव्यूह-I						Matrix-II आव्यूह-II					
0	1	2	3	4		5	6	7	8	9	
0	Q	T	S	R	P	5	I	M	E	C	D
1	R	P	Q	S	T	6	E	C	M	D	I
2	S	Q	T	P	R	7	C	D	I	M	E
3	P	S	R	T	Q	8	M	E	D	I	C
4	T	R	P	Q	S	9	D	I	C	E	M

**Options:**

1) 23, 03, 55, 66, 99

2) 42, 24, 88, 56, 65

3) 11, 10, 96, 97, 85

4) 04, 41, 69, 75, 57

**Correct Answer:** 04, 41, 69, 75, 57**Candidate Answer:** 04, 41, 69, 75, 57**QID : 51 -** What is the full form of FDI?

एफडीआई का असंक्षिप्त रूप क्या है?

**Options:**

1) Foreign Direct Input

प्रत्यक्ष विदेशी इनपुट

2) Foreign Direct Investment

प्रत्यक्ष विदेशी निवेश

3) Fiscal Direct Investment

प्रत्यक्ष वित्तीय निवेश

4) Fiscal Direct Input

प्रत्यक्ष वित्तीय इनपुट

**Correct Answer:** Foreign Direct Investment

प्रत्यक्ष विदेशी निवेश

**Candidate Answer:** Foreign Direct Investment

प्रत्यक्ष विदेशी निवेश

**QID : 52 -** In which situation, wages and prices chase each other at a very quick speed?

किस स्थिति में, वेतन तथा मूल्य एक दूसरे की ओर तीव्र गति से अनुसरण करते हैं?

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**Options:**

- 1) Disinflation  
अवस्फीति
- 2) Reflation  
प्रत्यवस्फीति
- 3) Stagflation  
मुद्रास्फीतिजनित मंदी
- 4) Hyper-inflation  
अति मुद्रास्फीति

**Correct Answer:** Hyper-inflation

अति मुद्रास्फीति

**Candidate Answer:** Hyper-inflation

अति मुद्रास्फीति

**QID : 53** - Banking comes under which of the following sector?

बैंकिंग निम्नलिखित में से किस क्षेत्र के अंतर्गत आती है?

**Options:**

- 1) Primary sector  
प्राथमिक क्षेत्र
- 2) Secondary sector  
द्वितीय क्षेत्र
- 3) Tertiary sector  
तृतीय क्षेत्र
- 4) Both Secondary and Tertiary sectors  
द्वितीय तथा तृतीय क्षेत्र दोनों

**Correct Answer:** Tertiary sector

तृतीय क्षेत्र

**Candidate Answer:** [ NOT ANSWERED ]**QID : 54** - Which of the following is a basic characteristic of 'Oligopoly'?

निम्नलिखित में से कौन सी 'अल्पाधिकार' की एक सामान्य विशेषता है?

**Options:**

- 1) Many sellers, many buyers  
अधिक विक्रेता, अधिक क्रेता
- 2) Few sellers, few buyers  
अल्प विक्रेता, अल्प क्रेता
- 3) Few sellers, many buyers  
अल्प विक्रेता, अधिक क्रेता
- 4) Many sellers, few buyers  
अधिक विक्रेता, अल्प क्रेता

**Correct Answer:** Few sellers, many buyers

अल्प विक्रेता, अधिक क्रेता

**Candidate Answer:** [ NOT ANSWERED ]**QID : 55** - What was the main objective of the 5<sup>th</sup> Five Year Plan?

पाँचवीं पंचवर्षीय योजना का मुख्य लक्ष्य क्या था?

**Options:**

- 1) Removal of poverty and achievement of self-reliance  
गरीबी उन्मूलन तथा आत्मनिर्भरता की प्राप्ति
- 2) Faster, more inclusive and sustainable growth  
तीव्र, अधिक समावेशी तथा धारणीय विकास
- 3) Inclusive growth  
समावेशी विकास
- 4) None of these  
इनमें से कोई नहीं

**Correct Answer:** Removal of poverty and achievement of self-reliance

गरीबी उन्मूलन तथा आत्मनिर्भरता की प्राप्ति

**Candidate Answer:** [ NOT ANSWERED ]**QID : 56** - \_\_\_\_\_ is a form of government in which the rulers are elected by the people.

\_\_\_\_\_ शासन का एक रूप है जिसमें जनता शासकों का चुनाव करती है।

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**Options:**

1) Autocratic

निरंकुश

2) Monarchic

राजतंत्रवादी

3) Democratic

लोकतांत्रिक

4) Authoritarian

अधिकारवादी

**Correct Answer:** Democratic

लोकतांत्रिक

**Candidate Answer:** Democratic

लोकतांत्रिक

**QID : 57** - Who said 'The God, who gave us life, gave us the liberty at the same time'?

'भगवान जिन्होंने हमें जीवन दिया उसी समय पर हमें स्वतंत्रता भी दी है', किसने कहा था?

**Options:**

1) Marx

मार्क्स

2) Plato

प्लेटो

3) Jefferson

जेफरसन

4) Locke

लॉक

**Correct Answer:** Jefferson

जेफरसन

**Candidate Answer:** Marx

मार्क्स

**QID : 58** - What is 'Patriarchic Society'?

'पितृ प्रधान समाज' से क्या अभिप्राय है?

**Options:**

1) System that values women more than men

ऐसी व्यवस्था जिसमें महिलाओं को पुरुषों से अधिक महत्व दिया जाता है

2) System that values men more than women

ऐसी व्यवस्था जिसमें पुरुषों को महिलाओं से अधिक महत्व दिया जाता है

3) System that values both men and women equally

ऐसी व्यवस्था जिसमें पुरुषों तथा महिलाओं दोनों को समान महत्व दिया जाता है

4) System that values elders

ऐसी व्यवस्था जिसमें बुजुर्गों को अधिक महत्व दिया जाता है

**Correct Answer:** System that values men more than women

ऐसी व्यवस्था जिसमें पुरुषों को महिलाओं से अधिक महत्व दिया जाता है

**Candidate Answer:** [ NOT ANSWERED ]**QID : 59** - Members of Rajya Sabha are elected for how many years?

राज्य सभा के सदस्य कितने वर्षों के लिए निर्वाचित किये जाते हैं?

**Options:**

1) Two years

दो वर्ष

2) Three years

तीन वर्ष

3) Five years

पाँच वर्ष

4) Six years

छह वर्ष

**Correct Answer:** Six years

छह वर्ष

**Candidate Answer:** Five years

पाँच वर्ष

**QID : 60** - Under which pardoning power of the President, duration of sentence is reduced without changing its character?

निम्नलिखित में से राष्ट्रपति की कौन सी क्षमादान शक्ति के अंतर्गत, दंड की प्रकृति को बिना बदले उसकी अवधि कम कर दी जाती है?

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**Options:**

1) Commutation

नष्टकरण

2) Remission

परिहार

3) Respite

स्थगितकरण

4) Reprieve

प्रविलंबन

**Correct Answer:** Remission

परिहार

**Candidate Answer:** Remission

परिहार

**QID : 61** - In Pocket Veto, the President of India can keep a bill for how much duration?

पॉकेट वेटो में भारत के राष्ट्रपति किसी विधेयक को कितने समय के लिए अपने पास रख सकते हैं?

**Options:**

1) 1 month

एक माह

2) 6 months

छह माह

3) 12 months

बारह माह

4) Indefinite period

अनिश्चित काल के लिए

**Correct Answer:** Indefinite period

अनिश्चित काल के लिए

**Candidate Answer:** Indefinite period

अनिश्चित काल के लिए

**QID : 62** - The President's seat can be left vacant for how much duration?

राष्ट्रपति का पद कितने समय के लिए रिक्त रह सकता है?

**Options:**

1) 6 Months

6 माह

2) 3 Months

3 माह

3) 9 Months

9 माह

4) 12 Months

12 माह

**Correct Answer:** 6 Months

6 माह

**Candidate Answer:** [ NOT ANSWERED ]**QID : 63** - Which constitutional Amendment Act of India reduced voting age from 21 years to 18 years?

भारत के किस संविधानिक संशोधन अधिनियम में मतदान करने की आयु घटा कर 21 वर्ष से 18 वर्ष कर दी गई थी?

**Options:**1) 42<sup>nd</sup> Amendment Act

42वाँ संशोधन अधिनियम

2) 61<sup>st</sup> Amendment Act

61वाँ संशोधन अधिनियम

3) 74<sup>th</sup> Amendment Act

74 वाँ संशोधन अधिनियम

4) 83<sup>rd</sup> Amendment Act

83वाँ संशोधन अधिनियम

**Correct Answer:** 61<sup>st</sup> Amendment Act

61वाँ संशोधन अधिनियम

**Candidate Answer:** 61<sup>st</sup> Amendment Act

61वाँ संशोधन अधिनियम

**QID : 64** - In which year East India Company was ceased to work and India was completely undertaken by British Govt.?

किस वर्ष ईस्ट इंडिया कंपनी को पूरी तरह समाप्त कर दिया गया तथा भारत पर ब्रिटिश सरकार का पूर्णतः अधिकार हो गया था?

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**Options:**

- 1) 1838
- 2) 1919
- 3) 1858
- 4) 1898

**Correct Answer:** 1858**Candidate Answer:** 1919**QID : 65** - At which location, a sculptor of chariot of Harappan time was found?

किस स्थान पर, हड़प्पन समय के रथ की एक प्रतिमा प्राप्त हुई थी?

**Options:**

- 1) Lothal  
लोथल
- 2) Banawali  
बनावली
- 3) Daimabad  
दैमाबाद
- 4) Kalibangan  
कालीबंगा

**Correct Answer:** Daimabad

दैमाबाद

**Candidate Answer:** [ NOT ANSWERED ]**QID : 66** - First Satyagrah started from Champaran for opposing the cultivation of \_\_\_\_\_.

चम्पारण से आरंभ हुआ प्रथम सत्याग्रह \_\_\_\_\_ की खेती के विरुद्ध किया गया था।

**Options:**

- 1) Cotton  
कपास
- 2) Indigo  
नील
- 3) Silk  
रेशम
- 4) Kesar  
केसर

**Correct Answer:** Indigo

नील

**Candidate Answer:** Indigo

नील

**QID : 67** - Who was the founder of 'Vikramshila University'?

'विक्रमशिला विश्वविद्यालय' का संस्थापक कौन था?

**Options:**

- 1) Vijay Sen  
विजय सेन
- 2) Atisa  
अतिषा
- 3) Dharampal  
धर्मपाल
- 4) Ballal Sen  
बल्लाल सेन

**Correct Answer:** Dharampal

धर्मपाल

**Candidate Answer:** Dharampal

धर्मपाल

**QID : 68** - When India got Independence, who was the Prime Minister of England?

जब भारत स्वतंत्र हुआ, उस समय इंग्लैण्ड के प्रधानमंत्री कौन थे?

**Options:**

- 1) William Bentick  
विलियम बेंटिक
- 2) Warren Hasting  
वारेन हेस्टिंग्स
- 3) Margaret Thatcher  
मार्गरेट थैचर
- 4) Clement Adee  
क्लिमेंट एडली

**Correct Answer:** Clement Adee

क्लिमेंट एडली

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**Candidate Answer:** [ NOT ANSWERED ]**QID : 69 -****Options:**

1) 1 - a, 2 - b, 3 - c

2) 1 - b, 2 - a, 3 - c

3) 1 - c, 2 - a, 3 - b

4) 1 - a, 2 - c, 3 - b

**Correct Answer:** 1 - c, 2 - a, 3 - b**Candidate Answer:** [ NOT ANSWERED ]**QID : 70 -** Which of the following mountain range separates Europe and Asia?

निम्नलिखित में से कौन सी पर्वत श्रृंखला यूरोप तथा एशिया को अलग करती है?

**Options:**

1) Rocky Mountain Range

रॉकी पर्वत श्रृंखला

2) Himalayan Mountain Range

हिमालय पर्वत श्रृंखला

3) Ural Mountain Range

यूराल पर्वत श्रृंखला

4) Appalachian Mountain Range

एपलेशियन पर्वत श्रृंखला

**Correct Answer:** Ural Mountain Range

यूराल पर्वत श्रृंखला

**Candidate Answer:** Himalayan Mountain Range

हिमालय पर्वत श्रृंखला

**QID : 71 -** Suez Canal connects which of the following water bodies?

स्वेज नहर निम्नलिखित में से किन जल निकायों को जोड़ती है?

**Options:**

1) Mediterranean Sea and Black Sea

भूमध्य सागर तथा काला सागर

2) Mediterranean Sea and Red Sea

भूमध्य सागर तथा लाल सागर

3) Pacific Ocean and Atlantic Ocean

प्रशांत महासागर तथा अटलांटिक महासागर

4) Mediterranean Sea and Arctic Ocean

भूमध्य सागर तथा उत्तर ध्रुवीय महासागर

**Correct Answer:** Mediterranean Sea and Red Sea

भूमध्य सागर तथा लाल सागर

**Candidate Answer:** [ NOT ANSWERED ]**QID : 72 -** Which of the following Indian state does not share International land border?

निम्नलिखित में से भारत का कौन सा राज्य अंतरराष्ट्रीय थल सीमा साझा नहीं करता है?

**Options:**

1) Jammu and Kashmir

जम्मू तथा कश्मीर

2) Uttar Pradesh

उत्तर प्रदेश

3) Bihar

बिहार

4) Madhya Pradesh

मध्य प्रदेश

**Correct Answer:** Madhya Pradesh

मध्य प्रदेश

**Candidate Answer:** Jammu and Kashmir

जम्मू तथा कश्मीर

**QID : 73 -** In which of the following city, world's second longest beach is located?

निम्नलिखित में से किस शहर में विश्व का दूसरा सबसे लम्बा समुद्रीय तट स्थित है?

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**Options:**

1) Mumbai

मुम्बई

2) Kolkata

कोलकाता

3) Puducherry

पुदुचेरी

4) Chennai

चेन्नई

**Correct Answer:** Chennai

चेन्नई

**Candidate Answer:** [ NOT ANSWERED ]**QID : 74** - Which of the following brings back deoxygenated blood from different parts of human body to heart?

निम्नलिखित में से कौन ऑक्सीजन रहित रक्त मानव शरीर के विभिन्न भागों से हृदय में लाता है?

**Options:**

1) Veins

नसें

2) Arteries

धमनियाँ

3) Nerves

तंत्रिकाएँ

4) Lungs

फेफड़े

**Correct Answer:** Veins

नसें

**Candidate Answer:** Veins

नसें

**QID : 75** - Which of the following is a warm blooded animal?

निम्नलिखित में से कौन एक गर्म रक्त वाला जानवर है?

**Options:**

1) Turtle

कछुआ

2) Snake

साँप

3) Ape

बंदर

4) Lizard

छिपकली

**Correct Answer:** Ape

बंदर

**Candidate Answer:** [ NOT ANSWERED ]**QID : 76** - Where is bile stored?

पित्त कहाँ संग्रहित होता है?

**Options:**

1) Liver

यकृत

2) Kidney

गुर्दा

3) Gall bladder

पित्ताशय

4) Spleen

तिरुली

**Correct Answer:** Gall bladder

पित्ताशय

**Candidate Answer:** Gall bladder

पित्ताशय

**QID : 77** - Which of the following is not a connective tissue?

निम्नलिखित में से कौन एक संयोजी ऊतक नहीं है?

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**Options:**

1) Adipose Tissue

वसायुत ऊतक

2) Compact Bone

संहत अस्थि

3) Cardiac Muscle

हृदय मांसपेशी

4) Areolar Tissue

एरिओलर ऊतक

**Correct Answer:** Cardiac Muscle

हृदय मांसपेशी

**Candidate Answer:** Cardiac Muscle

हृदय मांसपेशी

**QID : 78** - Normally how many times the human heart beats in a minute?

एक मिनट में मनुष्य का हृदय सामान्यतः कितनी बार धड़कता है?

**Options:**

1) 82

2) 75

3) 72

4) 85

**Correct Answer:** 72**Candidate Answer:** 72**QID : 79** - Muscle fatigue occurs due to accumulation of \_\_\_\_.

मांसपेशियों में थकान \_\_\_\_\_ के इकट्ठा होने से होती है।

**Options:**

1) ATP

ए.टी.पी

2) ADP

ए.डी.पी

3) Lactic Acid

लैक्टिक अम्ल

4) Carbonic Acid

कार्बनिक अम्ल

**Correct Answer:** Lactic Acid

लैक्टिक अम्ल

**Candidate Answer:** [ NOT ANSWERED ]**QID : 80** - The inexhaustible source of energy of stars is due to \_\_\_\_.

सितारों में ऊर्जा के अक्षय स्रोत का कारण \_\_\_\_\_ है।

**Options:**

1) Conversion of hydrogen to helium

हाइड्रोजन का हीलियम में परिवर्तन

2) Conversion of helium to hydrogen

हीलियम का हाइड्रोजन में परिवर्तन

3) Decay of radioactive elements

रेडियोधर्मी तत्वों का क्षय

4) Excess of oxygen

अतिरिक्त ऑक्सीजन

**Correct Answer:** Conversion of hydrogen to helium

हाइड्रोजन का हीलियम में परिवर्तन

**Candidate Answer:** [ NOT ANSWERED ]**QID : 81** - Which of the following waves has the highest frequency?

निम्नलिखित में से किस तरंग की आवृत्ति सबसे अधिक है?

**Options:**

1) Radio

रेडियो

2) Infrared

अवरक्त

3) Microwaves

सूक्ष्म तरंगें

4) Gamma-rays

गामा किरण



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**Correct Answer:** Gamma-rays

गामा किरण

**Candidate Answer:** Infrared

अवरक्त

**QID : 82** - Why the clear nights are cooler than the cloudy nights?

साफ रातें, बादल वाली रातों से ठंडी क्यों होती हैं?

**Options:**

1) Conductance

प्रवाहकत्व

2) Condensation

संक्षेपण

3) Radiation

विकिरण

4) Insulation

तापरोधन

**Correct Answer:** Radiation

विकिरण

**Candidate Answer:** Condensation

संक्षेपण

**QID : 83** - The subatomic particle that does not have any electric charge is a/an \_\_\_\_\_.

\_\_\_\_\_ वह सूक्ष्माणु है जिसके पास कोई विद्युत आवेश नहीं होता है।

**Options:**

1) Electron

इलेक्ट्रॉन

2) Proton

प्रोटॉन

3) Neutron

न्यूट्रॉन

4) All options are correct.

सभी विकल्प सही हैं।

**Correct Answer:** Neutron

न्यूट्रॉन

**Candidate Answer:** Neutron

न्यूट्रॉन

**QID : 84** - Dot-Matrix is an example of which of the following?

डॉट मैट्रिक्स निम्नलिखित में से किसका उदाहरण है?

**Options:**

1) A software

एक सॉफ्टवेयर

2) Scanner

स्कैनर

3) Printer

प्रिंटर

4) Keyboard

कीबोर्ड

**Correct Answer:** Printer

प्रिंटर

**Candidate Answer:** [ NOT ANSWERED ]**QID : 85** - Which of the following pair is INCORRECT?

निम्नलिखित में से कौन सा युग्म सही नहीं है?

**Options:**

1) 10 MB – 10240 KB

10 एमबी – 10240 केबी

2) 1 GB – 10240 MB

1 जीबी – 10240 एमबी

3) 1 TB – 1024 GB

1 टीबी – 1024 जीबी

4) 1 KB – 1024 Bytes

1 केबी – 1024 बाइट

**Correct Answer:** 1 GB – 10240 MB

1 जीबी – 10240 एमबी

**Candidate Answer:** [ NOT ANSWERED ]

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**QID : 86** - Which of the following gas is used in bulb?

निम्नलिखित में से कौन सी गैस का उपयोग बल्ब में होता है?

**Options:**

1) Hydrogen

हाइड्रोजन

2) Carbon-dioxide

कार्बन डाईऑक्साइड

3) Carbon-mono-oxide

कार्बन मोनो ऑक्साइड

4) Argon

आर्गन

**Correct Answer:** Argon

आर्गन

**Candidate Answer:** Argon

आर्गन

**QID : 87** - Chlorine gas is a major component of which of the following?

क्लोरीन गैस निम्नलिखित में से किस का मुख्य घटक है?

**Options:**

1) Water

जल

2) Tear gas

अश्रु गैस

3) Liquefied Petroleum Gas

द्रवित पेट्रोलियम गैस

4) Gobbar gas

गोबर गैस

**Correct Answer:** Tear gas

अश्रु गैस

**Candidate Answer:** Tear gas

अश्रु गैस

**QID : 88** - What is Brine solution?

ब्राइन घोल क्या है?

**Options:**

1) Excess salt + water

अधिक नमक + पानी

2) Silver

सोदी

3) Excess Ethanol + water

अधिक इथेनॉल + पानी

4) Excess starch + water

अधिक स्टार्च + पानी

**Correct Answer:** Excess salt + water

अधिक नमक + पानी

**Candidate Answer:** [ NOT ANSWERED ]**QID : 89** - pH scale ranges from \_\_\_\_ .

पी.एच. स्केल की सीमा \_\_\_\_\_ होती है।

**Options:**

1) 1 to 14

1 से 14

2) 1 to 7

1 से 7

3) 0 to 14

0 से 14

4) 0 to 7

0 से 7

**Correct Answer:** 0 to 14

0 से 14

**Candidate Answer:** [ NOT ANSWERED ]**QID : 90** - Which of the following primarily causes lead pollution?

निम्नलिखित में से मुख्यतः कौन सी प्रदूषण का मुख्य कारण है?

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**Options:**

1) CFL Lamp

सी एफ एल लैंप

2) Automobile Battery

ऑटोमोबाइल बैटरी

3) Polymer

बहुलक

4) Diesel Engine

डीजल इंजन

**Correct Answer:** Automobile Battery

ऑटोमोबाइल बैटरी

**Candidate Answer:** Diesel Engine

डीजल इंजन

**QID : 91** - What was the main aim of Montreal Protocol?

मॉन्ट्रियल प्रोटोकॉल का मुख्य उद्देश्य क्या था?

**Options:**

1) Protection of Ozone layer

ओजोन परत का संरक्षण

2) Bio-diversity Conservation

जैव विविधता का संरक्षण

3) Global Warming

ग्लोबल वॉर्मिंग

4) Climate Change

जलवायु परिवर्तन

**Correct Answer:** Protection of Ozone layer

ओजोन परत का संरक्षण

**Candidate Answer:** Global Warming

ग्लोबल वॉर्मिंग

**QID : 92** - Supersonic jets cause thinning of which layer?

सुपरसोनिक जेट किस परत का विरत करते हैं?

**Options:**1) O<sub>2</sub> layerO<sub>2</sub> परत2) O<sub>3</sub> layerO<sub>3</sub> परत3) CO<sub>2</sub> layerCO<sub>2</sub> परत4) SO<sub>2</sub> layerSO<sub>2</sub> परत**Correct Answer:** O<sub>3</sub> layerO<sub>3</sub> परत**Candidate Answer:** [ NOT ANSWERED ]**QID : 93** - What is the name of the app launched by the Union Ministry of Power to provide real time information sharing on power supply?

केंद्रीय विद्युत मंत्रालय द्वारा विद्युत आपूर्ति की वास्तविक काल में सूचना साझा करने के लिए शुरू की गई एप का नाम क्या है?

**Options:**

1) URJAMITRA

ऊर्जामित्रा

2) BHIM

भीम

3) URJA

ऊर्जा

4) UMANG

उमंग

**Correct Answer:** URJAMITRA

ऊर्जामित्रा

**Candidate Answer:** URJA

ऊर्जा

**QID : 94** - Who discovered 'Portland cement'?

'पोर्टलैंड सीमेंट' का आविष्कार किसने किया था?

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**Options:**

1) Michael Faraday

माइकल फेराडे

2) Guglielmo Marconi

गुल्लियेल्मो मार्कोनी

3) Joseph Aspdin

जोसेफ एस्पडिन

4) Isaac Newton

आइज़क न्यूटन

**Correct Answer:** Joseph Aspdin

जोसेफ एस्पडिन

**Candidate Answer:** [ NOT ANSWERED ]**QID : 95** - Nitin Thimmaiah is related to which sport?

नितिन थिमेया किस खेल से संबंधित है?

**Options:**

1) Table Tennis

टेबल टेनिस

2) Boxing

मुक्केबाजी

3) Cricket

क्रिकेट

4) Hockey

हॉकी

**Correct Answer:** Hockey

हॉकी

**Candidate Answer:** [ NOT ANSWERED ]**QID : 96** -**Options:**

1) 1-d, 2-c, 3-a, 4-b

2) 1-c, 2-d, 3-a, 4-b

3) 1-b, 2-a, 3-d, 4-c

4) 1-d, 2-a, 3-b, 4-c

**Correct Answer:** 1-d, 2-c, 3-a, 4-b**Candidate Answer:** 1-d, 2-c, 3-a, 4-b**QID : 97** - Which Chief Minister has been awarded with the 'Transformative Chief Minister Award' on May 8, 2017?

8 मई, 2017 को किस मुख्य मंत्री को 'ट्रांसफॉर्मेटिव चीफ मिनिस्टर अवार्ड' से सम्मानित किया गया है?

**Options:**

1) Yogi Adityanath, Uttar Pradesh

योगी आदित्यनाथ, उत्तर प्रदेश

2) Chandrababu Naidu, Andhra Pradesh

चंद्रबाबू नायडू, आंध्र प्रदेश

3) Arvind Kejriwal, Delhi

अरविंद केजरीवाल, दिल्ली

4) Vasundhara Raje Scindia, Rajasthan

वसुन्धरा राजे सिंधिया, राजस्थान

**Correct Answer:** Chandrababu Naidu, Andhra Pradesh

चंद्रबाबू नायडू, आंध्र प्रदेश

**Candidate Answer:** [ NOT ANSWERED ]**QID : 98** - Who wrote the book named 'Exile'?

'एग्जाइल' नामक पुस्तक किसने लिखी है?

**Options:**

1) Barkha Dutt

बरखा दत्त

2) Valmik Thapar

वाल्मीकि थापर

3) Tasleema Nasreen

तस्लीमा नसरीन

4) Ranbir Singh Sindhu

रणबीर सिंह सिंधु

**Correct Answer:** Tasleema Nasreen

तस्लीमा नसरीन

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Candidate Answer: [ NOT ANSWERED ]

QID : 99 - Pakistan has leased Gwader port to state-run firm of which country for 40 years?

पाकिस्तान ने ग्वादर बंदरगाह को किस देश की राज्य द्वारा संचालित संस्थान को 40 वर्षों के लिए पट्टे (लीज) पर दिया है?

Options:

1) Iran

ईरान

2) China

चीन

3) Afghanistan

अफगानिस्तान

4) India

भारत

Correct Answer: China

चीन

Candidate Answer: [ NOT ANSWERED ]

QID : 100 - Which neighbouring country of India is not among the founding members of SAARC?

भारत का कौन सा पड़ोसी देश सार्क का संस्थापक सदस्य नहीं है??

Options:

1) Nepal

नेपाल

2) Bangladesh

बंगलादेश

3) Afghanistan

अफगानिस्तान

4) Bhutan

भूटान

Correct Answer: Afghanistan

अफगानिस्तान

Candidate Answer: Bangladesh

बंगलादेश

QID : 101 - If  $N = (\sqrt{7} - \sqrt{3})/(\sqrt{7} + \sqrt{3})$ , then what is the value of  $N + (1/N)$ ?यदि  $N = (\sqrt{7} - \sqrt{3})/(\sqrt{7} + \sqrt{3})$  है, तो  $N + (1/N)$  का मान क्या होगा?

Options:

1)  $2\sqrt{2}$ 

2) 5

3) 10

4) 13

Correct Answer: 5

Candidate Answer: [ NOT ANSWERED ]

QID : 102 - What is the simplified value of  $(2 + 1)(2^2 + 1)(2^4 + 1)(2^8 + 1)$ ? $(2 + 1)(2^2 + 1)(2^4 + 1)(2^8 + 1)$  का सरलीकृत मान क्या है?

Options:

1)  $2^8 - 1$ 2)  $2^{16} - 1$ 3)  $2^{32} - 1$ 4)  $2^{64} - 1$ Correct Answer:  $2^{16} - 1$ 

Candidate Answer: [ NOT ANSWERED ]

QID : 103 - Which one among  $\sqrt{10} + \sqrt{4}$ ,  $\sqrt{11} + \sqrt{3}$ ,  $\sqrt{7} + \sqrt{7}$  is the smallest number? $\sqrt{10} + \sqrt{4}$ ,  $\sqrt{11} + \sqrt{3}$ ,  $\sqrt{7} + \sqrt{7}$  में सबसे छोटी संख्या कौन सी है?

Options:

1)  $\sqrt{10} + \sqrt{4}$ 2)  $\sqrt{11} + \sqrt{3}$ 3)  $\sqrt{7} + \sqrt{7}$ 

4) All are equal

सभी बराबर हैं

Correct Answer:  $\sqrt{11} + \sqrt{3}$ 

Candidate Answer: [ NOT ANSWERED ]

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**QID : 104** - What is the smallest value that must be added to 709, so that the resultant is a perfect square?

709 में वह कौन सी छोटी से छोटी संख्या जोड़ी जाए, कि प्राप्त योग एक पूर्ण वर्ग हो?

**Options:**

- 1) 8
- 2) 12
- 3) 20
- 4) 32

**Correct Answer:** 20

**Candidate Answer:** 20

**QID : 105** - If  $34N$  is divisible by 11, then what is the value of  $N$ ?

यदि  $34N$ , 11 से विभाज्य होती है, तो  $N$  का मान क्या होगा?

**Options:**

- 1) 1
- 2) 3
- 3) 4
- 4) 9

**Correct Answer:** 1

**Candidate Answer:** [ NOT ANSWERED ]

**QID : 106** - P is four times as efficient as Q. P can complete a work in 45 days less than Q. If both of them work together, then in how many days the work will be completed?

P की क्षमता Q से चार गुना है। P एक कार्य को करने में Q के द्वारा लिए गए समय से 45 दिन कम लेता है। यदि दोनों मिलकर कार्य करते हैं तो कार्य कितने दिनों में पूरा होगा?

**Options:**

- 1) 10
- 2) 12
- 3) 15
- 4) 30

**Correct Answer:** 12

**Candidate Answer:** 30

**QID : 107** - Two inlet pipes can fill a cistern in 10 and 12 hours respectively and an outlet pipe can empty 80 gallons of water per hour. All the three pipes working together can fill the empty cistern in 20 hours. What is the capacity (in gallons) of the tank?

दो नल एक टंकी को क्रमशः 10 तथा 12 घंटे में भर सकते हैं और एक निकासी वाला नल एक घंटे में 80 गैलन पानी खाली कर सकता है। एक साथ तीनों नल खाली टंकी को 20 घंटे में भर सकते हैं। टंकी की क्षमता (गैलन में) क्या है?

**Options:**

- 1) 360
- 2) 300
- 3) 600
- 4) 900

**Correct Answer:** 600

**Candidate Answer:** [ NOT ANSWERED ]

**QID : 108** - What will be the net discount (in percentage) after two successive discounts of 40% and 20%?

40% तथा 20% की दो क्रमिक छूट के बाद निवल (नेट) छूट (प्रतिशत में) क्या होगी?

**Options:**

- 1) 60
- 2) 68
- 3) 52
- 4) 42

**Correct Answer:** 52

**Candidate Answer:** [ NOT ANSWERED ]

**QID : 109** - An article is sold for Rs 6552 after a discount of 22%. What is the marked price (in Rs) of the article?

22% की छूट के बाद एक वस्तु को 6552 रु. में बेचा जाता है। वस्तु का अंकित मूल्य (रु. में) क्या है?

**Options:**

- 1) 8450
- 2) 8425
- 3) 8400
- 4) 8750

**Correct Answer:** 8400

**Candidate Answer:** [ NOT ANSWERED ]

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**QID : 110** - If  $2A = 3B$  and  $3B = 2C$ , then what is  $A : B : C$ ?

यदि  $2A = 3B$  तथा  $3B = 2C$  हो, तो  $A : B : C$  क्या होगा?

**Options:**

- 1) 3 : 2 : 3
- 2) 2 : 3 : 2
- 3) 1 : 3 : 1
- 4) 2 : 3 : 2

**Correct Answer:** 3 : 2 : 3

**Candidate Answer:** 2 : 3 : 2

**QID : 111** - Raman, Manan and Kamal are partners and invest in a business such that Raman invests  $\frac{2}{5}$ th of total and Manan invest  $\frac{3}{8}$ th of the total. What is the ratio of profit of Raman, Manan and Kamal respectively?

रमन, मनन तथा कमल साझेदार हैं तथा एक व्यापार में निवेश करते हैं। रमन कुल निवेश का  $\frac{2}{5}$  भाग तथा मनन कुल निवेश का  $\frac{3}{8}$  भाग निवेश करता है। क्रमशः रमन, मनन तथा कमल के लाभ का अनुपात क्या है?

**Options:**

- 1) 16 : 15 : 9
- 2) 16 : 15 : 31
- 3) 2 : 3 : 5
- 4) 15 : 16 : 9

**Correct Answer:** 16 : 15 : 9

**Candidate Answer:** [ NOT ANSWERED ]

**QID : 112** - What is the average of the squares of the first 19 natural numbers?

प्रथम 19 प्राकृतिक संख्याओं के वर्गों की औसत क्या है?

**Options:**

- 1) 124
- 2) 127.5
- 3) 130
- 4) 133.5

**Correct Answer:** 130

**Candidate Answer:** [ NOT ANSWERED ]

**QID : 113** - In a match, average of runs scored by 5 players is 49. If the runs scored by four players are 75, 30, 62 and 21 respectively, then how many runs did the 5<sup>th</sup> player had scored?

एक मैच में 5 खिलाड़ियों के रनों की औसत 49 है। यदि 4 खिलाड़ियों के रन क्रमशः 75, 30, 62 तथा 21 हैं, तो 5 वें खिलाड़ी ने कितने रन बनाए होंगे?

**Options:**

- 1) 43
- 2) 49
- 3) 57
- 4) 89

**Correct Answer:** 57

**Candidate Answer:** [ NOT ANSWERED ]

**QID : 114** - A man bought 15 mangoes for a rupee. How many mangoes were sold for a rupee so that there is a loss of 25%?

एक व्यक्ति 1 रु. में 15 आम खरीदता है। 1 रु. में उसने कितने आम बेचे होंगे ताकि उसे 25% की हानि हुई हो?

**Options:**

- 1) 10
- 2) 12
- 3) 18
- 4) 20

**Correct Answer:** 20

**Candidate Answer:** [ NOT ANSWERED ]

**QID : 115** - By selling a fan for Rs 1900 a man has a loss of 5%, then at what price (in Rs) should he sell the fan to gain 20%?

एक व्यक्ति को एक पंखा 1900 रु. में बेचने पर 5% की हानि होती है, तो पंखे को उसे किस कीमत (रु में) पर बेचना चाहिए जिससे कि उसे 20% का लाभ हो?

**Options:**

- 1) 2000
- 2) 2400
- 3) 2600
- 4) 2800

**Correct Answer:** 2400

**Candidate Answer:** 2800

**QID : 116** - If 40% of a number is 290, then what is the number which is 20% more than the initial number?

यदि एक संख्या का 40%, 290 है, तो वह संख्या कौन सी है जो प्रारंभिक संख्या से 20% अधिक है?

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**Options:**

- 1) 870
- 2) 725
- 3) 825
- 4) 680

**Correct Answer:** 870**Candidate Answer:** [ NOT ANSWERED ]

**QID : 117** - The price of table depreciates every year by 20%. If the value of the table after 2 years will be Rs 32000, then what is the present price (in Rs) of the table?

एक मेज के मूल्य में प्रत्येक वर्ष 20% का हास होता है। यदि 2 वर्ष बाद मेज का मूल्य 32000 रु. होगा तो मेज का वर्तमान मूल्य (रु में) क्या है?

**Options:**

- 1) 48000
- 2) 44000
- 3) 50000
- 4) 51000

**Correct Answer:** 50000**Candidate Answer:** 48000**QID : 118** -

A motorcyclist left  $6\frac{6}{9}$  minutes later than the scheduled time but in order to reach its destination 21 km away in time, he had to increase his speed by 12 km/hr from the usual speed. What is usual speed (in km/hr) of the motorcyclist?

एक मोटरसाइकिलिस्ट अपने निर्धारित समय से  $6\frac{6}{9}$  मिनट की देरी से निकलता है लेकिन अपने 21 कि.मी. दूर गंतव्य स्थान पर समय से पहुँचने के लिए उसे अपनी सामान्य गति में 12 कि.मी. प्रति घंटा की वृद्धि करनी पड़ेगी। मोटरसाइकिलिस्ट की सामान्य गति (कि.मी. प्रति घंटा में) क्या है?

**Options:**

- 1) 28
- 2) 35
- 3) 42
- 4) 64

**Correct Answer:** 42**Candidate Answer:** [ NOT ANSWERED ]

**QID : 119** - A bus starts running with the initial speed of 33 km/hr and its speed increases every hour by certain amount. If it takes 7 hours to cover a distance of 315 km, then what will be hourly increment (in km/hr) in the speed of the bus?

एक बस 33 कि.मी. प्रति घंटा की प्रारंभिक गति से चलना आरंभ करती है तथा उसकी गति में प्रत्येक घंटे में कुछ वृद्धि होती है। यदि वह 315 कि.मी. की दूरी को 7 घंटे में तय कर लेती है, तो बस की गति में प्रति घंटा वृद्धि (कि.मी. प्रति घंटा में) क्या होगी?

**Options:**

- 1) 1
- 2) 2
- 3) 3
- 4) 4

**Correct Answer:** 4**Candidate Answer:** [ NOT ANSWERED ]

**QID : 120** - What is the compound interest (in Rs) on Rs 12500 at the rate of 12% per annum compounded yearly for 2 years?

12500 रु. पर वार्षिक संयोजन द्वारा 12 प्रतिशत प्रति वर्ष की दर से 2 वर्षों में मिलने वाला चक्रवृद्धि ब्याज (रु में) क्या है?



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**Options:**

- 1) 3000
- 2) 2980
- 3) 3050
- 4) 3180

**Correct Answer:** 3180**Candidate Answer:** [ NOT ANSWERED ]

**QID : 121** - An amount was lent for two years at the rate of 20% per annum compounding annually. Had the compounding been done half yearly, the interest would have increased by 241. What was the amount (in Rs) lent?

एक धनराशि पर प्रतिवर्ष संयोजन द्वारा 2 वर्षों के लिए 20 प्रतिशत प्रति वर्ष चक्रवृद्धि ब्याज की दर से उधार दिया गया। चक्रवृद्धि ब्याज अर्धवार्षिक होने पर, ब्याज 241 रु. बढ़ जाता है। उधार दी गई धनराशि (रु में) क्या होगी?

**Options:**

- 1) 10000
- 2) 12000
- 3) 20000
- 4) 24000

**Correct Answer:** 10000**Candidate Answer:** 24000**QID : 122** -

What is the ratio of male and female population respectively in 2015?

वर्ष 2015 में पुरुषों तथा महिलाओं की जनसंख्या का क्रमशः अनुपात क्या है?

**Options:**

- 1) 12 : 7
- 2) 5 : 7
- 3) 7 : 5
- 4) 5 : 3

**Correct Answer:** 7 : 5**Candidate Answer:** 12 : 7**QID : 123** -

In 2016 male population is how much percent more than the female population?

वर्ष 2016 में पुरुषों की जनसंख्या महिलाओं की जनसंख्या से कितने प्रतिशत अधिक है?

**Options:**

- 1) 25
- 2) 20
- 3) 23
- 4) 28

**Correct Answer:** 25**Candidate Answer:** 20**QID : 124** -

In 2014 female population is what percent of total population?

वर्ष 2014 में महिलाओं की जनसंख्या कुल जनसंख्या का कितना प्रतिशत है?

**Options:**

- 1) 62.96
- 2) 37.03
- 3) 20
- 4) 31.13

**Correct Answer:** 37.03**Candidate Answer:** [ NOT ANSWERED ]**QID : 125** -

Female population in 2015 is what percent of female population in 2014?

वर्ष 2015 में महिलाओं की जनसंख्या वर्ष 2014 में महिलाओं की जनसंख्या का कितना प्रतिशत है?

**Options:**

- 1) 25
- 2) 80
- 3) 150
- 4) 125

**Correct Answer:** 125

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Candidate Answer: [ NOT ANSWERED ]

**QID : 126** - If diagonals of a rhombus are 16 cm and 30 cm. then what is the perimeter (in cm) of the rhombus?

यदि किसी समचतुर्भुज के विकर्ण 16 से.मी. तथा 30 से.मी. हैं, तो उस समचतुर्भुज का परिमाप (से.मी. में) क्या है?

Options:

1) 32

2) 64

3) 34

4) 68

Correct Answer: 68

Candidate Answer: [ NOT ANSWERED ]

**QID : 127** - The ratio of curved surface area of two cones is 1 : 4 and the ratio of slant height of the two cones is 2 : 1. What is the ratio of the radius of the two cones?

दो शंकुओं के बक्र पृष्ठ के क्षेत्रफल का अनुपात 1 : 4 है तथा दोनों शंकुओं की तिरछी ऊँचाई का अनुपात 2 : 1 है। दोनों शंकुओं की त्रिज्या का अनुपात क्या होगा?

Options:

1) 1 : 2

2) 1 : 4

3) 1 : 8

4) 1 : 1

Correct Answer: 1 : 8

Candidate Answer: 1 : 4

**QID : 128** - Radius of hemisphere is twice that of a sphere. What is the ratio of total surface area of hemisphere and sphere?

एक अर्धगोले की त्रिज्या एक गोले की त्रिज्या से दोगुनी है। अर्धगोले तथा गोले के कुल पृष्ठीय क्षेत्रफल का अनुपात क्या होगा?

Options:

1) 3 : 1

2) 12 : 1

3) 4 : 1

4) 6 : 1

Correct Answer: 3 : 1

Candidate Answer: [ NOT ANSWERED ]

**QID : 129** - A solid cylinder having radius of base as 7 cm and length as 20 cm is bisected from its height to get two identical cylinders. What will be the percentage increase in the total surface area?

7 से.मी. आधार की त्रिज्या तथा 20 से.मी. ऊँचाई वाले एक ठोस बेलन को उसकी ऊँचाई से द्विभाजित करके दो एक समान बेलन बनाए जाते हैं। तो कुल पृष्ठीय क्षेत्रफल में कितने प्रतिशत की वृद्धि होगी?

Options:

1) 29.78

2) 25.93

3) 27.62

4) 32.83

Correct Answer: 25.93

Candidate Answer: [ NOT ANSWERED ]

**QID : 130** - If the perimeter of a rhombus is 80 cm and one of its diagonal is 24 cm, then what is the area (in  $\text{cm}^2$ ) of the rhombus?

यदि किसी समचतुर्भुज का परिमाप 80 से.मी. है तथा उसके एक विकर्ण का मान 24 से.मी. है, तो उस समचतुर्भुज का क्षेत्रफल (से.मी.<sup>2</sup> में) क्या होगा?

Options:

1) 218

2) 192

3) 384

4) 768

Correct Answer: 384

Candidate Answer: [ NOT ANSWERED ]

**QID : 131** - If  $(p^2 + q^2)/(r^2 + s^2) = (pq)/(rs)$ , then what is the value of  $(p - q)/(p + q)$  in terms of  $r$  and  $s$ ?

यदि  $(p^2 + q^2)/(r^2 + s^2) = (pq)/(rs)$  है, तो  $r$  तथा  $s$  के पद में  $(p - q)/(p + q)$  का मान क्या है?

Options:

1)  $(r + s)/(r - s)$ 2)  $(r - s)/(r + s)$ 3)  $(r + s)/(rs)$ 4)  $(rs)/(r - s)$ Correct Answer:  $(r - s)/(r + s)$ 

Candidate Answer: [ NOT ANSWERED ]

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**QID : 132** - If the expression  $(px^3 - 8x^2 - qx + 1)$  is completely divisible by the expression  $(3x^2 - 4x + 1)$ , then what will be the value of p and q respectively?

यदि व्यंजक  $(px^3 - 8x^2 - qx + 1)$ , व्यंजक  $(3x^2 - 4x + 1)$  से पूर्णतः विभाजित होता है, तो क्रमशः p तथा q का मान क्या होगा?

**Options:**

- 1)  $(21/4, 15/8)$
- 2)  $(6, 1)$
- 3)  $(33/4, 5/4)$
- 4)  $(1, 6)$

**Correct Answer:**  $(33/4, 5/4)$

**Candidate Answer:**  $(1, 6)$

**QID : 133** - If  $a = 2017$ ,  $b = 2016$  and  $c = 2015$ , then what is the value of  $a^2 + b^2 + c^2 - ab - bc - ca$ ?

यदि  $a = 2017$ ,  $b = 2016$  and  $c = 2015$  है, तो  $a^2 + b^2 + c^2 - ab - bc - ca$  का मान क्या होगा?

**Options:**

- 1) -2
- 2) 0
- 3) 3
- 4) 4

**Correct Answer:** 3

**Candidate Answer:** 0

**QID : 134** -



**Options:**

- 1) 3
- 2) 7
- 3) 11
- 4) 18

**Correct Answer:** 18

**Candidate Answer:** [ NOT ANSWERED ]

**QID : 135** -



**Options:**

- 1) 1
- 2) 3
- 3) 0
- 4) 21

**Correct Answer:** 21

**Candidate Answer:** 3

**QID : 136** - In  $\Delta PQR$ ,  $\angle P : \angle Q : \angle R = 2 : 2 : 5$ . A line parallel to QR is drawn which touches PQ and PR at A and B respectively. What is the value of  $\angle PBA - \angle PAB$ ?

$\Delta PQR$  में,  $\angle P : \angle Q : \angle R = 2 : 2 : 5$  है। एक रेखा QR के समानांतर खींची जाती है जो PQ तथा PR को क्रमशः A तथा B पर स्पर्श करती है।  $\angle PBA - \angle PAB$  का मान क्या है?

**Options:**

- 1) 60
- 2) 30
- 3) 24
- 4) 36

**Correct Answer:** 60

**Candidate Answer:** [ NOT ANSWERED ]

**QID : 137** -



**Options:**

- 1) 5
- 2) 10
- 3) 15
- 4) 20

**Correct Answer:** 10

**Candidate Answer:** [ NOT ANSWERED ]

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**QID : 138** - If  $\triangle DEF$  is right angled at E,  $DE = 15$  and  $\angle DFE = 60^\circ$ , then what is the value of EF?

यदि  $\triangle DEF$ , E पर समकोण है,  $DE = 15$  तथा  $\angle DFE = 60^\circ$  है, तो EF का मान क्या होगा?

**Options:**

- 1)  $5\sqrt{3}$
- 2) 5
- 3) 15
- 4) 30

**Correct Answer:**  $5\sqrt{3}$

**Candidate Answer:** 30

**QID : 139** -



**Options:**

- 1) 80
- 2) 64
- 3) 124
- 4) 72

**Correct Answer:** 64

**Candidate Answer:** [ NOT ANSWERED ]

**QID : 140** -



**Options:**

- 1)  $3\sqrt{2}$
- 2)  $4\sqrt{3}$
- 3)  $3\sqrt{5}$
- 4)  $3\sqrt{3}$

**Correct Answer:**  $3\sqrt{5}$

**Candidate Answer:** [ NOT ANSWERED ]

**QID : 141** - If  $\sec \theta + \operatorname{cosec} \theta = \sqrt{2} \sec(90^\circ - \theta)$  then what is the value of  $\cot \theta$ ?

यदि  $\sec \theta + \operatorname{cosec} \theta = \sqrt{2} \sec(90^\circ - \theta)$  है, तो  $\cot \theta$  का मान क्या है?

**Options:**

- 1)  $\sqrt{2}$
- 2) 2
- 3)  $\sqrt{2} - 1$
- 4)  $\sqrt{2} + 1$

**Correct Answer:**  $\sqrt{2} + 1$

**Candidate Answer:** [ NOT ANSWERED ]

**QID : 142** -



**Options:**

- 1)  $\operatorname{cosec} \theta + \tan \theta$
- 2)  $\sin \theta + \cos \theta$
- 3)  $(1 - \cos \theta) / (1 + \cos \theta)$
- 4)  $(1 - \sin \theta) / (1 + \sin \theta)$

**Correct Answer:**  $(1 - \cos \theta) / (1 + \cos \theta)$

**Candidate Answer:** [ NOT ANSWERED ]

**QID : 143** - If  $\sin(\theta + 23^\circ) = \cos 58^\circ$ , then what is the value of  $\cos 5\theta$ ?

यदि  $\sin(\theta + 23^\circ) = \cos 58^\circ$  है, तो  $\cos 5\theta$  का मान क्या है?

**Options:**

- 1)  $1/2$
- 2)  $1/\sqrt{2}$
- 3)  $\sqrt{3}/2$
- 4) 0

**Correct Answer:**  $1/\sqrt{2}$

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**Candidate Answer:**  $\sqrt{3}/2$ **QID : 144 -****Options:**1)  $\sqrt{3}$ 2)  $1/2$ 3)  $\sqrt{3}/2$ 

4) 5

**Correct Answer:** 5**Candidate Answer:** 5**QID : 145 -****Options:**

1) 0

2)  $1/2$ 3)  $1/\sqrt{2}$ 

4) 1

**Correct Answer:** 1**Candidate Answer:** [ NOT ANSWERED ]**QID : 146 -**

How much does he spend (in Rs) on Rent?

वह किराये पर कितना व्यय (रु. में) करता है?

**Options:**

1) 2080

2) 2275

3) 2470

4) 2840

**Correct Answer:** 2080**Candidate Answer:** 2080**QID : 147 -**

How much more does he spend (in Rs) on the Saving and Fuel taken together than Transport?

परिवहन की तुलना में वह बचत तथा ईंधन को मिलाकर कितना अधिक व्यय (रु. में) करता है?

**Options:**

1) 5850

2) 6060

3) 7020

4) 8420

**Correct Answer:** 7020**Candidate Answer:** 7020**QID : 148 -**

Had his income been Rs 22,000, how much less he would have spent on Miscellaneous (in Rs)?

यदि उसकी आय 22,000 रु. होती, तो विविध व्यय (रु. में) कितना कम होता?

**Options:**

1) 510

2) 680

3) 765

4) 935

**Correct Answer:** 680**Candidate Answer:** [ NOT ANSWERED ]

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**QID : 149 -**

If he invests 65% of his savings on purchasing gold, then how much amount (in Rs) does he spend on gold?

यदि वह अपने बचत का 65 प्रतिशत सोना खरीदने पर व्यय करता है, तो वह कितनी राशि सोने पर व्यय (रु. में) करता है?

**Options:**

1) 3312

2) 4124

3) 3522

4) 3718

**Correct Answer:** 3718**Candidate Answer:** 3718**QID : 150 -**

What will be the approximate difference (in Rs) between the average expenditure on Saving, Rent and Fuel and average expenditure on Food, Transport and Savings?

बचत, किराये तथा ईंधन पर किए गए व्यय के औसत तथा भोजन, परिवहन तथा बचत पर किए गए व्यय के औसत के बीच में (रु. में) लगभग कितना अंतर होगा?

**Options:**

1) 433

2) 444

3) 417

4) 467

**Correct Answer:** 433**Candidate Answer:** 433

**QID : 151 -** In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

Several visitors are (1)/ expected to visit the (2)/ trade fair this weekend. (3)/ No Error (4)

**Options:**

1) 1

2) 2

3) 3

4) 4

**Correct Answer:** 4**Candidate Answer:** [ NOT ANSWERED ]

**QID : 152 -** In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

Our professor taught us that (1)/ one should respect the (2)/ religions of others as much as his own. (3)/ No Error (4)

**Options:**

1) 1

2) 2

3) 3

4) 4

**Correct Answer:** 3**Candidate Answer:** [ NOT ANSWERED ]

**QID : 153 -** In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

No sooner had she arrive that her (1)/ friends arranged a reception in her (2)/ honour in the best resort in the town. (3)/ No Error (4)

**Options:**

1) 1

2) 2

3) 3

4) 4

**Correct Answer:** 1**Candidate Answer:** 3

**QID : 154 -** In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

Tell me (1)/ what all you know about it (2)/ before I take a decision in the matter. (3)/ No Error (4)

**Options:**

1) 1

2) 2

3) 3

4) 4

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**Correct Answer:** 3**Candidate Answer:** 2

**QID : 155** - In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

**During India's struggle for (1)/ freedom many brilliant students (2)/ gave up their studies by Bhagat Singh's call. (3)/ No Error (4)**

**Options:**

- 1) 1
- 2) 2
- 3) 3
- 4) 4

**Correct Answer:** 3**Candidate Answer:** [ NOT ANSWERED ]

**QID : 156** - In the following question, the sentence given with a blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

**Suman has \_\_\_\_\_ for the final round of the competition.**

**Options:**

- 1) superior
- 2) decided
- 3) declared
- 4) qualified

**Correct Answer:** qualified**Candidate Answer:** qualified

**QID : 157** - In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

**Her supporters began to \_\_\_\_\_ and she was left alone.**

**Options:**

- 1) fall over
- 2) fall away
- 3) fall off
- 4) fall on

**Correct Answer:** fall away**Candidate Answer:** fall away

**QID : 158** - In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

**No \_\_\_\_\_ than fifteen boys failed in a class of forty.**

**Options:**

- 1) little
- 2) less
- 3) few
- 4) fewer

**Correct Answer:** fewer**Candidate Answer:** less

**QID : 159** - In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

**Sania was compensated \_\_\_\_\_ the loss of her belongings at the airport.**

**Options:**

- 1) for
- 2) of
- 3) against
- 4) over

**Correct Answer:** for**Candidate Answer:** for

**QID : 160** - In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

**Suraj is acquainted \_\_\_\_\_ Kapil.**

**Options:**

- 1) of
- 2) with
- 3) from
- 4) to

**Correct Answer:** with**Candidate Answer:** with

**QID : 161** - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

**Amateur**

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**Options:**

- 1) timid
- 2) beginner
- 3) weary
- 4) dispirited

**Correct Answer:** beginner**Candidate Answer:** [ NOT ANSWERED ]**QID : 162** - In the following question, out of the four alternatives, select the word similar in meaning to the word given.**Gumption****Options:**

- 1) acumen
- 2) stary
- 3) futile
- 4) fallow

**Correct Answer:** acumen**Candidate Answer:** [ NOT ANSWERED ]**QID : 163** - In the following question, out of the four alternatives, select the word similar in meaning to the word given.**Laconic****Options:**

- 1) shrewd
- 2) whim
- 3) climax
- 4) concise

**Correct Answer:** concise**Candidate Answer:** whim**QID : 164** - In the following question, out of the four alternatives, select the word similar in meaning to the word given.**Valedictory****Options:**

- 1) hesitant
- 2) terminal
- 3) ridicule
- 4) deception

**Correct Answer:** terminal**Candidate Answer:** [ NOT ANSWERED ]**QID : 165** - In the following question, out of the four alternatives, select the word similar in meaning to the word given.**Denouement****Options:**

- 1) climax
- 2) systematic
- 3) improper
- 4) glorious

**Correct Answer:** climax**Candidate Answer:** [ NOT ANSWERED ]**QID : 166** - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.**Bucolic****Options:**

- 1) rustic
- 2) dull
- 3) tranquil
- 4) fierce

**Correct Answer:** fierce**Candidate Answer:** [ NOT ANSWERED ]**QID : 167** - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.**Compendium****Options:**

- 1) expansion
- 2) reference
- 3) precis
- 4) outline

**Correct Answer:** expansion**Candidate Answer:** [ NOT ANSWERED ]**QID : 168** - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.**Chastise**



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**Options:**

- 1) praise
- 2) resist
- 3) prefer
- 4) repel

**Correct Answer:** praise**Candidate Answer:** resist**QID : 169** - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.**Daunt****Options:**

- 1) rejoice
- 2) encourage
- 3) decrease
- 4) discard

**Correct Answer:** encourage**Candidate Answer:** discard**QID : 170** - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.**Oblivious****Options:**

- 1) hideous
- 2) victorious
- 3) conscious
- 4) advantageous

**Correct Answer:** conscious**Candidate Answer:** [ NOT ANSWERED ]**QID : 171** - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.**An iron will****Options:**

- 1) A widely debated issue
- 2) A fair bargain
- 3) An impracticable plan
- 4) A firm opinion

**Correct Answer:** A firm opinion**Candidate Answer:** A firm opinion**QID : 172** - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.**Get into a soup****Options:**

- 1) To make things difficult
- 2) To be worrisome
- 3) To be familiar of
- 4) To get an advantage

**Correct Answer:** To make things difficult**Candidate Answer:** To be familiar of**QID : 173** - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.**Haul over the coals****Options:**

- 1) Talk irrelevantly
- 2) Laugh heartily
- 3) To scold
- 4) Without hope

**Correct Answer:** To scold**Candidate Answer:** Talk irrelevantly**QID : 174** - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.**To carry the day****Options:**

- 1) To run away
- 2) To die while in service
- 3) To take an unimportant task
- 4) To succeed

**Correct Answer:** To succeed**Candidate Answer:** To succeed**QID : 175** - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.**Go over**

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**Options:**

- 1) Continue
- 2) Review
- 3) Harmonize
- 4) Terminate

**Correct Answer:** Review**Candidate Answer:** [ NOT ANSWERED ]**QID : 176** - Improve the bracketed part of the sentence.

Neha was too clever to (see through Rohan's tricks).

**Options:**

- 1) see at Rohan's tricks.
- 2) see into Rohan's tricks.
- 3) see Rohan's tricks.
- 4) no improvement

**Correct Answer:** no improvement**Candidate Answer:** see Rohan's tricks.**QID : 177** - Improve the bracketed part of the sentence.

He has been working (off and on) for several years on this theory.

**Options:**

- 1) regularly
- 2) on or off
- 3) on and off
- 4) no improvement

**Correct Answer:** on and off**Candidate Answer:** regularly**QID : 178** - Improve the bracketed part of the sentence.

I am definitely late, the bus (will have left) the bus stop by the time I reach there.

**Options:**

- 1) would have left
- 2) will be leaving
- 3) will leave
- 4) no improvement

**Correct Answer:** would have left**Candidate Answer:** would have left**QID : 179** - Improve the bracketed part of the sentence.

(Having had) in the USA Embassy for a long time, Mr. Gupta has met many prominent personalities.

**Options:**

- 1) He has been
- 2) Having been
- 3) Had he been
- 4) no improvement

**Correct Answer:** Having been**Candidate Answer:** Having been**QID : 180** - Improve the bracketed part of the sentence.

The guest stood quietly for (few) moments.

**Options:**

- 1) a few moments
- 2) the few moments
- 3) few time
- 4) no improvement

**Correct Answer:** a few moments**Candidate Answer:** a few moments**QID : 181** - In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.**Government by a few people****Options:**

- 1) aristocracy
- 2) oligarchy
- 3) dictatorship
- 4) bureaucracy

**Correct Answer:** oligarchy**Candidate Answer:** oligarchy**QID : 182** - In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.**The state of living unmarried**

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**Options:**

- 1) celibacy
- 2) neogamist
- 3) chaperon
- 4) implorer

**Correct Answer:** celibacy**Candidate Answer:** celibacy**QID : 183** - In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.**An event which happens once in five years****Options:**

- 1) septennial
- 2) quinquennial
- 3) interregnum
- 4) pun

**Correct Answer:** quinquennial**Candidate Answer:** quinquennial**QID : 184** - In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.**A person who looks after horses at an inn****Options:**

- 1) matron
- 2) chandler
- 3) ostler
- 4) effeminate

**Correct Answer:** ostler**Candidate Answer:** [ NOT ANSWERED ]**QID : 185** - In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.**To struggle helplessly****Options:**

- 1) implorer
- 2) yokel
- 3) flounder
- 4) chum

**Correct Answer:** flounder**Candidate Answer:** flounder**QID : 186** - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.**Options:**

- 1) adherent
- 2) aironaut
- 3) adversary
- 4) admissible

**Correct Answer:** aironaut**Candidate Answer:** admissible**QID : 187** - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.**Options:**

- 1) passenger
- 2) quarrelled
- 3) remittance
- 4) attendance

**Correct Answer:** attendance**Candidate Answer:** [ NOT ANSWERED ]**QID : 188** - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.**Options:**

- 1) beautisian
- 2) bilingual
- 3) barbarian
- 4) balloon

**Correct Answer:** beautisian**Candidate Answer:** beautisian**QID : 189** - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.**Options:**

- 1) embarrassment
- 2) exasperation
- 3) emanicipation
- 4) fermentation

**Correct Answer:** emanicipation**Candidate Answer:** embarrassment**QID : 190** - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.

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**Options:**

- 1) gorgeous
- 2) granduer
- 3) gratuitous
- 4) glutton

**Correct Answer:** granduer**Candidate Answer:** gratuitous

**QID : 191 - In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.**

Youth is the \_\_\_\_\_ gift of the god, says an old "upanishad". Let us \_\_\_\_\_ in it. It is the great formative \_\_\_\_\_ of our life, brief but powerful. We are then able to \_\_\_\_\_ the world with feelings pure and with \_\_\_\_\_ unworldly.

Youth is the \_\_\_\_\_ gift of the god, says an old "upanishad".

**Options:**

- 1) inexpensive
- 2) best
- 3) useless
- 4) small

**Correct Answer:** best**Candidate Answer:** best

**QID : 192 - In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.**

Youth is the \_\_\_\_\_ gift of the god, says an old "upanishad". Let us \_\_\_\_\_ in it. It is the great formative \_\_\_\_\_ of our life, brief but powerful. We are then able to \_\_\_\_\_ the world with feelings pure and with \_\_\_\_\_ unworldly.

Let us \_\_\_\_\_ in it. It is the great formative

**Options:**

- 1) rejoice
- 2) live
- 3) dance
- 4) sleep

**Correct Answer:** rejoice**Candidate Answer:** live

**QID : 193 - In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.**

Youth is the \_\_\_\_\_ gift of the god, says an old "upanishad". Let us \_\_\_\_\_ in it. It is the great formative \_\_\_\_\_ of our life, brief but powerful. We are then able to \_\_\_\_\_ the world with feelings pure and with \_\_\_\_\_ unworldly.

\_\_\_\_\_ of our life, brief but powerful.

**Options:**

- 1) lesson
- 2) resource
- 3) period
- 4) idea

**Correct Answer:** period**Candidate Answer:** period

**QID : 194 - In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.**

Youth is the \_\_\_\_\_ gift of the god, says an old "upanishad". Let us \_\_\_\_\_ in it. It is the great formative \_\_\_\_\_ of our life, brief but powerful. We are then able to \_\_\_\_\_ the world with feelings pure and with \_\_\_\_\_ unworldly.

We are then able to \_\_\_\_\_ the world with feelings pure

**Options:**

- 1) challenge
- 2) roam
- 3) target
- 4) face

**Correct Answer:** face**Candidate Answer:** roam

**QID : 195 - In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.**

Youth is the \_\_\_\_\_ gift of the god, says an old "upanishad". Let us \_\_\_\_\_ in it. It is the great formative \_\_\_\_\_ of our life, brief but powerful. We are then able to \_\_\_\_\_ the world with feelings pure and with \_\_\_\_\_ unworldly.

and with \_\_\_\_\_ unworldly.

**Options:**

- 1) ambitions
- 2) passively
- 3) religiously
- 4) resources

**Correct Answer:** ambitions

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**Candidate Answer:** ambitions**QID : 196 - A passage is given with five questions following it. Read the passage carefully and select the best answer to each question out of the given four alternatives.**

Antarctica is a mostly unpopulated continent. It is the coldest, driest and most remote place in the world. And it is the world's only continent that does not have a native population. No single country owns the Antarctic. However a number of countries, including Argentina, Australia, Chile, New Zealand, France and the United Kingdom, have already laid claim to the Antarctic and others will probably follow. In some areas of the continent, two countries claim the same land. The Antarctic Treaty was signed in 1959 and creates the rules for the exploration of the Antarctic. The treaty forbids military activity in the Antarctic, as well as mining. Many countries, however, think that there are valuable materials and minerals locked up under the frozen Antarctic ice. In addition, the treaty bans nuclear testing as well as dumping nuclear waste. The Antarctic Treaty was made to protect the continent and avoid further disputes. By 2048, the treaty must be renewed. New rules and regulations could be imposed by then.

Currently, almost all of the 70 bases in the Antarctic are used for research and scientific activity. The snow-covered continent is perfect for tracking satellites and space research because it offers clear blue, cloudless skies. Climatologists are studying the development of the ozone layer with growing concern. It was here that a hole in the layer was discovered for the first time. More than 4000 scientists operate the research stations in the Antarctic summer, while only about a thousand populate the continent during the harsh and severe winters.

Environmentalists fear that exploiting Antarctica for military and economic reasons will damage the environment. At present, there is no economic activity in Antarctica, except for cruise ships that travel around the continent. This could change, if a new treaty allows mining in the Antarctic. As mineral resources are dwindling in other areas, nations could turn to Antarctica to find and exploit valuable raw materials.

Some geologists say that there are over 200 billion barrels of oil under the Antarctic ice. At the moment getting at these reserves would be very expensive. In addition, economic experts claim that there are large amounts of coal, nickel and copper under the Antarctic ice.

Which country's name is not being mentioned in the passage?

**Options:**

- 1) Argentina
- 2) Chile
- 3) New Zealand
- 4) Austria

**Correct Answer:** Austria**Candidate Answer:** Austria**QID : 197 - A passage is given with five questions following it. Read the passage carefully and select the best answer to each question out of the given four alternatives.**

Antarctica is a mostly unpopulated continent. It is the coldest, driest and most remote place in the world. And it is the world's only continent that does not have a native population. No single country owns the Antarctic. However a number of countries, including Argentina, Australia, Chile, New Zealand, France and the United Kingdom, have already laid claim to the Antarctic and others will probably follow. In some areas of the continent, two countries claim the same land. The Antarctic Treaty was signed in 1959 and creates the rules for the exploration of the Antarctic. The treaty forbids military activity in the Antarctic, as well as mining. Many countries, however, think that there are valuable materials and minerals locked up under the frozen Antarctic ice. In addition, the treaty bans nuclear testing as well as dumping nuclear waste. The Antarctic Treaty was made to protect the continent and avoid further disputes. By 2048, the treaty must be renewed. New rules and regulations could be imposed by then.

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Some geologists say that there are over 200 billion barrels of oil under the Antarctic ice. At the moment getting at these reserves would be very expensive. In addition, economic experts claim that there are large amounts of coal, nickel and copper under the Antarctic ice.

When was the Antarctic Treaty signed?

**Options:**

- 1) 1959
- 2) 1958
- 3) 1960
- 4) 1969

**Correct Answer:** 1959**Candidate Answer:** 1959

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**QID : 198 - A passage is given with five questions following it. Read the passage carefully and select the best answer to each question out of the given four alternatives.**

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Some geologists say that there are over 200 billion barrels of oil under the Antarctic ice. At the moment getting at these reserves would be very expensive. In addition, economic experts claim that there are large amounts of coal, nickel and copper under the Antarctic ice.

Why was Antarctic Treaty signed?

**Options:**

- 1) to protect the continent
- 2) to ban dumping of nuclear waste
- 3) to create rules for its exploration
- 4) All of these.

**Correct Answer:** All of these.

**Candidate Answer:** All of these.

**QID : 199 - A passage is given with five questions following it. Read the passage carefully and select the best answer to each question out of the given four alternatives.**

Antarctica is a mostly unpopulated continent. It is the coldest, driest and most remote place in the world. And it is the world's only continent that does not have a native population. No single country owns the Antarctic. However a number of countries, including Argentina, Australia, Chile, New Zealand, France and the United Kingdom, have already laid claim to the Antarctic and others will probably follow. In some areas of the continent, two countries claim the same land. The Antarctic Treaty was signed in 1959 and creates the rules for the exploration of the Antarctic. The treaty forbids military activity in the Antarctic, as well as mining. Many countries, however, think that there are valuable materials and minerals locked up under the frozen Antarctic ice. In addition, the treaty bans nuclear testing as well as dumping nuclear waste. The Antarctic Treaty was made to protect the continent and avoid further disputes. By 2048, the treaty must be renewed. New rules and regulations could be imposed by then.

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Some geologists say that there are over 200 billion barrels of oil under the Antarctic ice. At the moment getting at these reserves would be very expensive. In addition, economic experts claim that there are large amounts of coal, nickel and copper under the Antarctic ice.

Why did environmentalists have fear of exploiting Antarctica for military and economic reasons?

**Options:**

- 1) unfavourable weather conditions
- 2) high involvement of cost
- 3) damage to environment
- 4) None of these

**Correct Answer:** damage to environment

**Candidate Answer:** damage to environment

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**QID : 200 - A passage is given with five questions following it. Read the passage carefully and select the best answer to each question out of the given four alternatives.**

Antarctica is a mostly unpopulated continent. It is the coldest, driest and most remote place in the world. And it is the world's only continent that does not have a native population. No single country owns the Antarctic. However a number of countries, including Argentina, Australia, Chile, New Zealand, France and the United Kingdom, have already laid claim to the Antarctic and others will probably follow. In some areas of the continent, two countries claim the same land. The Antarctic Treaty was signed in 1959 and creates the rules for the exploration of the Antarctic. The treaty forbids military activity in the Antarctic, as well as mining. Many countries, however, think that there are valuable materials and minerals locked up under the frozen Antarctic ice. In addition, the treaty bans nuclear testing as well as dumping nuclear waste. The Antarctic Treaty was made to protect the continent and avoid further disputes. By 2048, the treaty must be renewed. New rules and regulations could be imposed by then.

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Some geologists say that there are over 200 billion barrels of oil under the Antarctic ice. At the moment getting at these reserves would be very expensive. In addition, economic experts claim that there are large amounts of coal, nickel and copper under the Antarctic ice.

According to the passage, the reserves of which mineral is not found under the Antarctic ice?

**Options:**

- 1) coal
- 2) iron
- 3) nickel
- 4) copper

**Correct Answer:** iron

**Candidate Answer:** iron