

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

EXAM START TIME : 14:45:00
EXAM DURATION : 02:00 Hrs
TOTAL NO OF QUESTIONS : 200

QID : 201 - In the following question, select the related word from the given alternatives.

Chicken : Hen :: ? : ?

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

सुर्मा : सुर्मी :: ? : ?

Options:

1) Horse : Mare

घोड़ा : घोड़ी

2) Rabbit : Goose

खरगोश : बत्तख

3) Bull : Doe

बैल : हिरणी

4) Boar : Foal

शूकर : घोड़े का बछड़ा

Correct Answer: Horse : Mare

घोड़ा : घोड़ी

Candidate Answer: Horse : Mare

घोड़ा : घोड़ी

QID : 202 - In the following question, select the related word from the given alternatives.

Mason : Plumb line :: ? : ?

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

राजमिस्त्री : साहुल सूत्र :: ? : ?

Options:

1) Surgeon : Scalpel

शल्य चिकित्सक : क्षुरिका

2) Sculptor : Spade

मूर्तिकार : कुदाल

3) Blacksmith : Forcep

लोहार : चिमटा

4) Gardener : Saw

बागवान : आरा

Correct Answer: Surgeon : Scalpel

शल्य चिकित्सक : क्षुरिका

Candidate Answer: Surgeon : Scalpel

शल्य चिकित्सक : क्षुरिका

QID : 203 - In the following question, select the related letters from the given alternatives.

BKPG : DNRJ :: CMOG : ?

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

BKPG : DNRJ :: CMOG : ?

Options:

1) DOQI

2) EPQJ

3) EQPJ

4) EQJP

Correct Answer: EPQJ

Candidate Answer: EPQJ

QID : 204 - In the following question, select the related letters from the given alternatives.

DHPQ : ZDLM :: SWIY : ?

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

DHPQ : ZDLM :: SWIY : ?

Options:

1) OSEU

2) OSUE

3) OESU

4) OTDV

Correct Answer: OSEU

Candidate Answer: OSEU

QID : 205 - In the following question, select the related number from the given alternatives.

256 : 290 :: 961 : ?

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

256 : 290 :: 961 : ?

Options:

1) 1011

2) 1017

3) 1025

4) 1023

Correct Answer: 1025

Candidate Answer: 1025

QID : 206 - In the following question, select the related number from the given alternatives.

14 : 194 :: 16 : ?

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

14 : 194 :: 16 : ?

Options:

1) 254

2) 256

3) 258

4) 260

Correct Answer: 254

Candidate Answer: 254

QID : 207 - 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) Farmer

किसान

2) Blacksmith

लोहार

3) Cobbler

मोची

4) Helper

सहायक

Correct Answer: Helper

सहायक

Candidate Answer: Helper

सहायक

QID : 208 - In the following question, select the odd word pair from the given alternatives.

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

Options:

1) Mumbai : President's House

मुम्बई : राष्ट्रपति भवन

2) Delhi : Parliament

दिल्ली : संसद

3) Nagpur : Centre Point

नागपुर : केन्द्रीय बिन्दु

4) Hyderabad : Charminar

हैदराबाद : चारमीनार

Correct Answer: Mumbai : President's House

मुम्बई : राष्ट्रपति भवन

Candidate Answer: Mumbai : President's House

मुम्बई : राष्ट्रपति भवन

QID : 209 - 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) AZ

2) MN

3) IS

4) GT

Correct Answer: IS

Candidate Answer: IS

QID : 210 - 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) LNPR

2) HJLN

3) SUVX

4) BDFH

Correct Answer: SUVX

Candidate Answer: SUVX

QID : 211 - 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) 8

2) 27

3) 49

4) 216

Correct Answer: 49

Candidate Answer: 49

QID : 212 - 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) 123 – 321

2) 456 – 654

3) 789 – 978

4) 678 – 876

Correct Answer: 789 – 978

Candidate Answer: 789 – 978

QID : 213 - Arrange the given words in the sequence in which they occur in the dictionary.

1. Clone
2. Climate
3. Clutter
4. Create
5. Clapped

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

1. Clone
2. Climate
3. Clutter
4. Create
5. Clapped

Options:

1) 52143

2) 51234

3) 52134

4) 53124

Correct Answer: 52134

Candidate Answer: 52134

QID : 214 - Arrange the given words in the sequence in which they occur in the dictionary.

1. Lasted
2. Loop
3. Lake
4. Litter
5. Listed

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

1. Lasted
2. Loop
3. Lake
4. Litter
5. Listed

Options:

1) 31542

2) 31254

3) 31245

4) 31452

Correct Answer: 31542

Candidate Answer: 31542

QID : 215 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

B, D, H, N, ?

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

B, D, H, N, ?

Options:

1) T

2) U

3) V

4) W

Correct Answer: V

Candidate Answer: V

QID : 216 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

AAA, BCD, CEG, ?

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

AAA, BCD, CEG, ?

Options:

- 1) DGI
- 2) DFI
- 3) DGJ
- 4) DJG

Correct Answer: DGJ

Candidate Answer: DGJ

QID : 217 - In the following question, select the missing number from the given series.

127, 63, 31, 15, 7, ?

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

127, 63, 31, 15, 7, ?

Options:

- 1) 2
- 2) 3
- 3) 4
- 4) 5

Correct Answer: 3

Candidate Answer: 3

QID : 218 - In the following question, select the missing number from the given series.

2, 22, 198, 1386, ?

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

2, 22, 198, 1386, ?

Options:

- 1) 2770
- 2) 3990
- 3) 6930
- 4) 9702

Correct Answer: 6930

Candidate Answer: 6930

QID : 219 - A is taller than B. C is taller than D, but shorter than E. B is shorter than D and D is taller than A. Who is the tallest?

A, B से लम्बा है। C, D से लम्बा है परंतु E से छोटा है। B, D से छोटा है तथा D, A से लम्बा है। सबसे लम्बा कौन है?

Options:

- 1) E
- 2) C
- 3) B
- 4) D

Correct Answer: E

Candidate Answer: E

QID : 220 - If 'A + B' means 'A is father of B', 'A - B' means 'A is mother of B', 'A * B' means 'A is brother of B' and 'A % B' means 'A is sister of B', then how is Q related to S in 'P + Q * R - S'?

यदि 'A + B' का अर्थ 'A, B का पिता है', 'A - B' का अर्थ 'A, B की माता है', 'A * B' का अर्थ 'A, B का भाई है' तथा 'A % B' का अर्थ 'A, B की बहन है' हो, तो 'P + Q * R - S' में Q, S से किस प्रकार संबंधित है?

Options:

- 1) Husband
पति
- 2) Uncle
मामा
- 3) Brother
भाई
- 4) Father
पिता

Correct Answer: Uncle

मामा

Candidate Answer: Brother

भाई

QID : 221 - P is shorter than Q but taller than T. R is the tallest and S is shorter than P but not the shortest. Who is second last in the descending order of height?

P, Q से छोटा है परंतु T से लम्बा है। R सबसे लम्बा है तथा S, P से छोटा है परंतु सबसे छोटा नहीं है। ऊँचाई के घटते हुए क्रम में अंतिम से दूसरा कौन है?

Options:

- 1) P
- 2) Q
- 3) S
- 4) T

Correct Answer: S

Candidate Answer: S

QID : 222 - In the following question, select the word which cannot be formed using the letters of the given word.

QUALIFICATION

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

QUALIFICATION

Options:

- 1) LIAR
- 2) FIAT
- 3) LION
- 4) FICTION

Correct Answer: LIAR

Candidate Answer: LIAR

QID : 223 - In the following question, select the word which cannot be formed using the letters of the given word.

POSSESSION

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

POSSESSION

Options:

- 1) SESSION
- 2) POSE
- 3) POISE
- 4) OBSESS

Correct Answer: OBSESS

Candidate Answer: OBSESS

QID : 224 - In a certain code language, "RANGE" is written as "FIQEW" and "ARAGE" is written as "FIDVF". How is "PRANK" written in that code language?

एक विशिष्ट कोड भाषा में, "RANGE" को "FIQEW" लिखा जाता है तथा "ARAGE" को "FIDVF" लिखा जाता है। इस कोड भाषा में "PRANK" को किस प्रकार लिखा जाएगा?

Options:

- 1) MQEWW
- 2) LPDVU
- 3) UVDPL
- 4) VWEQM

Correct Answer: LPDVU

Candidate Answer: LPDVU

QID : 225 - In a certain code language, "HAUNTED" is written as "4013592" and "RINGED" is written as "763892". How is "HINGE" written in that code language?

एक विशिष्ट कोड भाषा में, "HAUNTED" को "4013592" लिखा जाता है तथा "RINGED" को "763892" लिखा जाता है। इस कोड भाषा में "HINGE" को किस प्रकार लिखा जाएगा?

Options:

- 1) 36589
- 2) 57864
- 3) 40359
- 4) 46389

Correct Answer: 46389

Candidate Answer: 46389

QID : 226 - If "P" denotes "divided by", "R" denotes "added to", "S" denotes "subtracted from" and "Q" denotes "multiplied by", then

$$48 P 4 R 3 Q 4 S 6 Q 4 = ?$$

यदि "P" का अर्थ "भाग" है, "R" का अर्थ "जोड़" है, "S" का अर्थ "घटाव" है तथा "Q" का अर्थ "गुणा" है, तो

$$48 P 4 R 3 Q 4 S 6 Q 4 = ?$$

Options:

- 1) 20
- 2) 1
- 3) 6
- 4) 0

Correct Answer: 0

Candidate Answer: 0

QID : 227 - In the following question, correct the equation by interchanging two numbers.

$$9 \times 3 - 8 \div 2 + 7 = 26$$

निम्नलिखित प्रश्न में, किन्हीं दो संख्याओं को आपस में परस्पर बदलकर दिए गए समीकरण को सही कीजिए।

$$9 \times 3 - 8 \div 2 + 7 = 26$$

Options:

- 1) 3 and 7
3 तथा 7
- 2) 9 and 2
9 तथा 2
- 3) 7 and 9
7 तथा 9
- 4) 3 and 8
3 तथा 8

Correct Answer: 7 and 9

7 तथा 9

Candidate Answer: 7 and 9

7 तथा 9

QID : 228 - If $9 \theta 11 \alpha 2 = 40$ and $13 \theta 12 \alpha 3 = 75$, then $40 \theta 41 \alpha 5 = ?$

यदि $9 \theta 11 \alpha 2 = 40$ तथा $13 \theta 12 \alpha 3 = 75$ हो, तो $40 \theta 41 \alpha 5 = ?$

Options:

- 1) 340
- 2) 365
- 3) 320
- 4) 405

Correct Answer: 405

Candidate Answer: 405

QID : 229 - If $8 \alpha 48$, $12 \alpha 120$ and $15 \alpha 195$, then what is the value of 'A' in $19 \alpha A$?

यदि $8 \alpha 48$, $12 \alpha 120$ तथा $15 \alpha 195$ हो, तो $19 \alpha A$ में, 'A' का मान क्या होगा?

Options:

- 1) 323
- 2) 347
- 3) 360
- 4) 312

Correct Answer: 323

Candidate Answer: 323

QID : 230 -

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	8	2
2	3	3
4	1	7
5	6	?

Options:

- 1) 1
- 2) 2
- 3) 4
- 4) 6

Correct Answer: 6

Candidate Answer: 6

QID : 231 -

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।

11	2	4	98
3	6	5	100
8	9	1	?

Options:

- 1) 72
- 2) 75
- 3) 88
- 4) 82

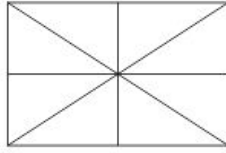
Correct Answer: 82

Candidate Answer: 82

QID : 232 -

How many quadrilaterals are there in the given figure?

दी गई आकृति में कितने चतुर्भुज हैं?



Options:

- 1) 13
- 2) 15
- 3) 17
- 4) 19

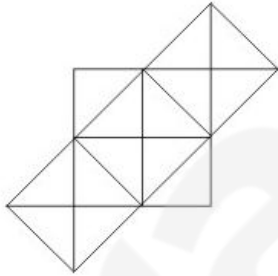
Correct Answer: 17

Candidate Answer: 13

QID : 233 -

How many rectangles are there in the given figure?

दी गई आकृति में कितने आयत हैं?



Options:

- 1) 15
- 2) 17
- 3) 19
- 4) 23

Correct Answer: 15

Candidate Answer: [NOT ANSWERED]

QID : 234 - 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 pens are cups.
- II. All glasses are cups.

Conclusions:

- I. Some pens are glass.
- II. Some glasses are cups.
- III. Some glasses are pens.

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 पेन कप हैं।
- II. सभी ग्लास कप हैं।

निष्कर्ष:

- I. कुछ पेन ग्लास हैं।
- II. कुछ ग्लास कप हैं।
- III. कुछ ग्लास पेन हैं।

Options:

- 1) Only conclusion (I) and (III) follow
केवल निष्कर्ष (I) तथा निष्कर्ष (III) सही हैं
- 2) Only conclusion (I) follows
केवल निष्कर्ष (I) सही है
- 3) Only conclusion (II) follows
केवल निष्कर्ष (II) सही है
- 4) No conclusion follows
कोई भी निष्कर्ष सही नहीं है

Correct Answer: Only conclusion (II) follows
केवल निष्कर्ष (II) सही है

Candidate Answer: Only conclusion (II) follows
केवल निष्कर्ष (II) सही है

QID : 235 - 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. No pens are pencils.
- II. No eraser is cup.
- III. All pencils are erasers.

Conclusions:

- I. Some pens are not erasers.
- II. Some erasers are not pens.
- III. No pencil is cup.
- IV. Some erasers are cups.

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. कोई पेन पेंसिलें नहीं हैं।
- II. कोई रबर कप नहीं हैं।
- III. सभी पेंसिलें रबर हैं।

निष्कर्ष:

- I. कुछ पेन रबर नहीं हैं।
- II. कुछ रबर पेन नहीं हैं।
- III. कोई पेंसिल कप नहीं है।
- IV. कुछ रबर कप हैं।

Options:

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

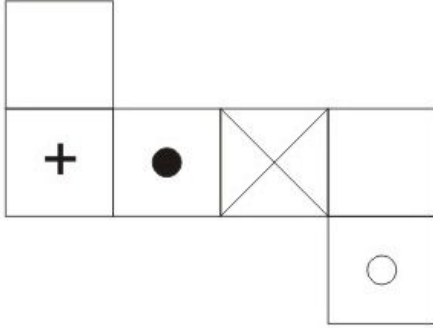
Correct Answer: Only conclusion (II) and (III) follow
केवल निष्कर्ष (II) तथा निष्कर्ष (III) सही हैं

Candidate Answer: [NOT ANSWERED]

QID : 236 -

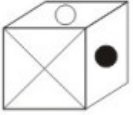
From the given options, which answer figure can be formed by folding the figure given in the question?

निम्नलिखित विकल्पों में से कौन सी उत्तर आकृति प्रश्न में दी गई आकृति को मोड़कर बनाई जा सकती है?

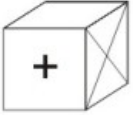


Options:

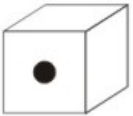
1)



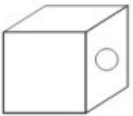
2)



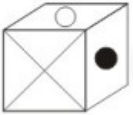
3)



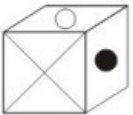
4)



Correct Answer:



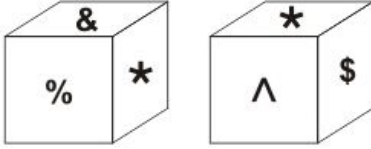
Candidate Answer:



QID : 237 -

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

नीचे एक घन की दो अवस्थाएँ दर्शायी गयी हैं। '&' युक्त फलक के विपरित क्या आयेगा?



Options:

- 1) ^
- 2) %
- 3) \$
- 4) None of these

इनमें से कोई नहीं

Correct Answer: ^

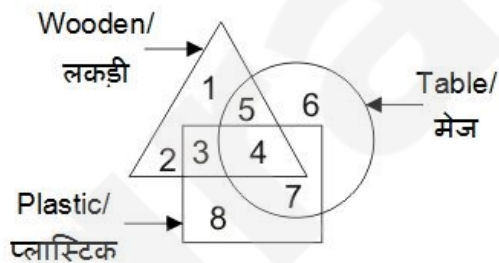
Candidate Answer: None of these

इनमें से कोई नहीं

QID : 238 -

In the given figure, which number represents plastic tables which are wooden?

दी गई आकृति में, कौन सा अंक ऐसी प्लास्टिक मेज जो लकड़ी है, को दर्शाता है?



Options:

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

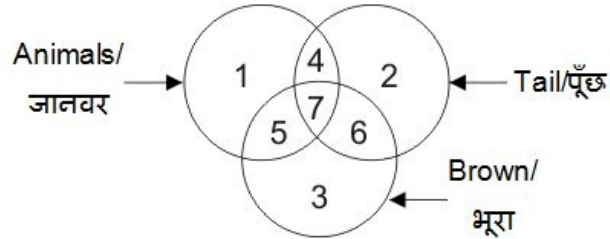
Correct Answer: 4

Candidate Answer: 4

QID : 239 -

In the given figure, which number represents brown animals which do not have tail?

दी गई आकृति में, कौन सा अंक ऐसे भूरे जानवर जिनकी पूँछ नहीं है, को दर्शाता है?



Options:

- 1) 7
- 2) 4
- 3) 5
- 4) 6

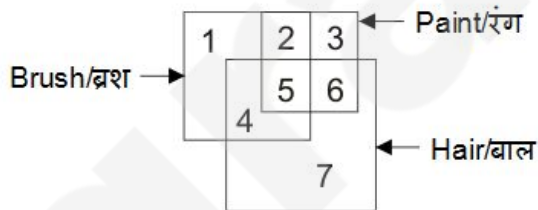
Correct Answer: 5

Candidate Answer: 5

QID : 240 -

In the given figure, which number represents the paint brush which is not hair?

दी गई आकृति में, कौन सा अंक रंग करने वाले ब्रश जो बाल नहीं है, को दर्शाता है?



Options:

- 1) 4
- 2) 3
- 3) 5
- 4) 2

Correct Answer: 2

Candidate Answer: 2

QID : 241 -

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)



Correct Answer:



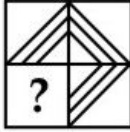
Candidate Answer:



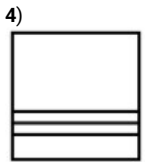
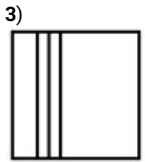
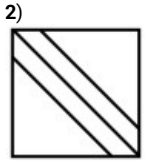
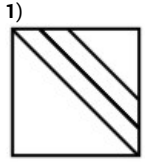
QID : 242 -

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

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



Options:



Correct Answer:



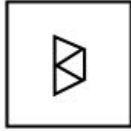
Candidate Answer:



QID : 243 -

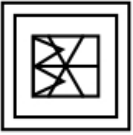
From the given answer figures, select the one in which the question figure is hidden/embedded.

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



Options:

1)



2)



3)



4)



Correct Answer:



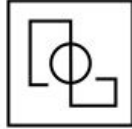
Candidate Answer:



QID : 244 -

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 : 245 -

A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?

नीचे के प्रश्न आकृतियों में दिखाए अनुसार कागज को मोड़कर छेदने तथा खोलने के बाद वह किस उत्तर आकृति जैसा दिखाई देगा?



Options:

1)



2)



3)



4)



Correct Answer:



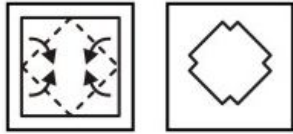
Candidate Answer:



QID : 246 -

A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?

नीचे के प्रश्न आकृतियों में दिखाए अनुसार कागज को मोड़कर छेदने तथा खोलने के बाद वह किस उत्तर आकृति जैसा दिखाई देगा?

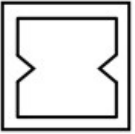


Options:

1)



2)



3)



4)



Correct Answer:



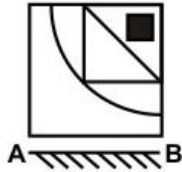
Candidate Answer:



QID : 247 -

If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?

यदि एक दर्पण को AB रेखा पर रखा जाए, तो दी गई उत्तर आकृतियों में से कौन सी आकृति प्रश्न आकृति की सही प्रतिबिम्ब होगी?



Options:

1)



2)



3)



4)



Correct Answer:



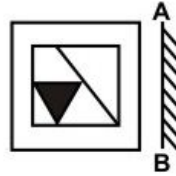
Candidate Answer:



QID : 248 -

If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?

यदि एक दर्पण को AB रेखा पर रखा जाए, तो दी गई उत्तर आकृतियों में से कौन सी आकृति प्रश्न आकृति की सही प्रतिबिम्ब होगी?



Options:

1)



2)



3)



4)



Correct Answer:



Candidate Answer:



QID : 249 -

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, 'L' can be represented by 11, 42, etc., and 'A' can be represented by 65, 96, etc. Similarly, you have to identify the set for the word "FISH".

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 'L' को 11, 42, आदि द्वारा दर्शाया जा सकता है तथा 'A' को 65, 96, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द "FISH" के लिए समूह को पहचानना है।

Matrix-I
आव्यूह-I

	0	1	2	3	4
0	P	I	Y	F	L
1	F	L	P	I	Y
2	I	Y	F	L	P
3	L	P	I	Y	F
4	Y	F	L	P	I

Matrix-II
आव्यूह-II

	5	6	7	8	9
5	H	S	E	A	P
6	A	P	H	S	E
7	S	E	A	P	H
8	P	H	S	E	A
9	E	A	P	H	S

Options:

- 1) 66, 00, 68, 14, 76
- 2) 95, 44, 87, 33, 88
- 3) 89, 32, 75, 42, 69
- 4) 57, 13, 99, 20, 58

Correct Answer: [No Correct Answer]

Candidate Answer: 89, 32, 75, 42, 69

QID : 250 -

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, 'M' can be represented by 22, 44, etc., and 'T' can be represented by 67, 96, etc. Similarly, you have to identify the set for the word "**CROPS**".

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 'M' को 22, 44, आदि द्वारा दर्शाया जा सकता है तथा 'T' को 67, 96, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द "**CROPS**" 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	M	C	O	S	N	5	T	U	Q	P	R
1	C	N	S	M	O	6	P	R	T	U	Q
2	N	O	M	C	S	7	U	Q	P	R	T
3	S	M	N	O	C	8	Q	P	R	T	U
4	O	S	C	N	M	9	R	T	U	Q	P

Options:

- 1) 13, 68, 10, 67, 40
- 2) 42, 89, 41, 85, 31
- 3) 34, 75, 33, 79, 20
- 4) 13, 56, 24, 95, 14

Correct Answer: [No Correct Answer]

Candidate Answer: 42, 89, 41, 85, 31

QID : 251 - In Indian economy, the sectors are divided into Private and Public on what basis?

भारतीय अर्थव्यवस्था में, क्षेत्रों को सार्वजनिक तथा निजी में किस आधार पर वर्गीकृत किया जाता है?

Options:

- 1) Ownership of enterprises
उपक्रमों पर स्वामित्व
- 2) Usage of raw materials
कच्चे माल का प्रयोग
- 3) Nature of economic activities
आर्थिक गतिविधियों की प्रकृति
- 4) Employment policies
रोज़गार नीतियाँ

Correct Answer: Ownership of enterprises

उपक्रमों पर स्वामित्व

Candidate Answer: Ownership of enterprises

उपक्रमों पर स्वामित्व

QID : 252 - Which method is used to measure agricultural income in India?

भारत में कृषि आय को मापने के लिए किस पद्धति का प्रयोग किया जाता है?

Options:

- 1) Expenditure method
व्यय पद्धति
- 2) Output method
उत्पादन पद्धति
- 3) Commodity flow method
वस्तु प्रवाह पद्धति
- 4) Input method
निवेश पद्धति

Correct Answer: Output method
उत्पादन पद्धति

Candidate Answer: Output method
उत्पादन पद्धति

QID : 253 - Who estimated the National Income in India for the first time?

भारत में राष्ट्रीय आय का अनुमान सर्वप्रथम किसने लगाया?

Options:

- 1) Prof. P. C. Mahalanobis
प्रोफेसर पी. सी. महालनोबिस
- 2) Dr. V. K. R. V. Rao
डॉ. वी. के. आर. वी. राव
- 3) Dadabhai Naoroji
दादाभाई नौरोजी
- 4) M. G. Ranade
एम. जी. रानाडे

Correct Answer: Dadabhai Naoroji
दादाभाई नौरोजी

Candidate Answer: Dr. V. K. R. V. Rao
डॉ. वी. के. आर. वी. राव

QID : 254 - GDP – indirect taxes + subsidies = _____

जी. डी. पी. – अप्रत्यक्ष कर + अनुदान = _____

Options:

- 1) NNP at factor cost
उत्पादन लागत पर एन. एन. पी.
- 2) GDP at factor cost
उत्पादन लागत पर जी. डी. पी.
- 3) GNP
जी. एन. पी.
- 4) Personal Income
व्यक्तिगत आय

Correct Answer: GDP at factor cost
उत्पादन लागत पर जी. डी. पी.

Candidate Answer: GNP
जी. एन. पी.

QID : 255 - Establishment of Chittaranjan Locomotive took place during which Five Year Plan?

चित्तरंजन रेलइंजन कारखाना की स्थापना किस पंचवर्षीय योजना के दौरान की गई थी?

Options:

- 1) Second
दूसरी
- 2) Third
तीसरी
- 3) Fourth
चौथी
- 4) First
पहली

Correct Answer: First
पहली

Candidate Answer: Second
दूसरी

QID : 256 - What is the meaning of 'Laissez Faire Policy'?

'अहस्तक्षेप नीति' का अर्थ क्या है?

Options:

- 1) Fair legislation
निष्पक्ष विधि
- 2) Control over trade
व्यापार पर नियंत्रण
- 3) Withdrawal of 'some restrictions'
'कुछ प्रतिबंधों' का हट जाना
- 4) None of these
इनमें से कोई नहीं

Correct Answer: Withdrawal of 'some restrictions'
'कुछ प्रतिबंधों' का हट जाना

Candidate Answer: Control over trade
व्यापार पर नियंत्रण

QID : 257 - Who is the head of Municipal Corporation?

नगर निगम का अध्यक्ष कौन होता है?

Options:

- 1) Prime Minister
प्रधानमंत्री
- 2) Sarpanch
सरपंच
- 3) Governor
राज्यपाल
- 4) Mayor
महापौर

Correct Answer: Mayor
महापौर

Candidate Answer: Mayor
महापौर

QID : 258 - Which form of government believes in giving equal rights and opportunities for women and men?

कौन सी सरकार महिलाओं तथा पुरुषों को समान अधिकार तथा अवसर देने में विश्वास रखती है?

Options:

- 1) Feminist
नारीवादी
- 2) Secularist
धर्म निरपेक्षतावादी
- 3) Castiest
जातिवादी
- 4) Communalist
साम्प्रदायिक

Correct Answer: Feminist
नारीवादी

Candidate Answer: Feminist
नारीवादी

QID : 259 - What is the maximum period for which the vice president can act as the President in case of vacancy in the the president's office?

राष्ट्रपति पद में रिक्ति की स्थिति में उप राष्ट्रपति अधिकतम कितनी अवधि के लिए राष्ट्रपति के तौर पर कार्य कर सकता है?

Options:

- 1) 3 months
3 महीने
- 2) 6 months
6 महीने
- 3) 1 year
1 वर्ष
- 4) 2 years
2 वर्ष

Correct Answer: 6 months
6 महीने

Candidate Answer: 6 months
6 महीने

QID : 260 - Currently, how many languages are recognized by Indian Constitution?

वर्तमान में, भारतीय संविधान में कितनी भाषाओं को मान्यता प्राप्त है?

Options:

- 1) Fourteen
चौदह
- 2) Fifteen
पन्द्रह
- 3) Sixteen
सोलह
- 4) Twenty-two
बाईस

Correct Answer: Twenty-two
बाईस

Candidate Answer: Twenty-two
बाईस

QID : 261 - Which among the following is not appointed by the President of India?

निम्नलिखित में से कौन भारत के राष्ट्रपति द्वारा नियुक्त नहीं किया जाता है?

Options:

- 1) Vice-President of India
भारत के उपराष्ट्रपति
- 2) Judge of Supreme Court
सर्वोच्च न्यायालय के न्यायाधीश
- 3) Attorney General of India
भारत के महान्यायवादी
- 4) Chief Justice of India
भारत के मुख्य न्यायाधीश

Correct Answer: Vice-President of India
भारत के उपराष्ट्रपति

Candidate Answer: Vice-President of India
भारत के उपराष्ट्रपति

QID : 262 - Which of the following article describes India also as Bharat?

निम्नलिखित में से किस अनुच्छेद में इण्डिया को भारत भी कहा गया है?

Options:

- 1) Article 1
अनुच्छेद 1
- 2) Article 2
अनुच्छेद 2
- 3) Article 3
अनुच्छेद 3
- 4) Article 4
अनुच्छेद 4

Correct Answer: Article 1
अनुच्छेद 1

Candidate Answer: Article 4
अनुच्छेद 4

QID : 263 - Which of the following writ is issued by a higher court to a lower court?

निम्नलिखित में से कौन सा न्यायिक आदेश उच्चतर न्यायालय एक निम्नतर न्यायालय को जारी करता है?

Options:

- 1) Habeas Corpus
बन्दी प्रत्यक्षीकरण
- 2) Quo Warranto
अधिकार पृच्छा
- 3) Prohibition
प्रतिषेध
- 4) None of these
इनमें से कोई नहीं

Correct Answer: Prohibition
प्रतिषेध

Candidate Answer: Prohibition
प्रतिषेध

QID : 264 - 'The Loyal Muhammadans of India' was a newspaper by which of the following?

'द लॉयल मुहम्मडन्स ऑफ इंडिया' निम्नलिखित में से किसका एक समाचार पत्र था?

Options:

- 1) Mohammad Ali Jinnah
मोहम्मद अली जिन्नाह
- 2) Ashfaqulla Khan
अशफाकुल्लाह खॉ
- 3) Shaukat Ali
शौकत अली
- 4) Sayyed Ahmed Khan
सैय्यद अहमद खान

Correct Answer: Sayyed Ahmed Khan
सैय्यद अहमद खान

Candidate Answer: Sayyed Ahmed Khan
सैय्यद अहमद खान

QID : 265 - Who among of the following was the founder of society called 'Abhinav Bharat'?

'अभिनव भारत' नामक संस्था की स्थापना निम्नलिखित में से किसने की थी?

Options:

- 1) Lala Lajpat Rai
लाला लाजपत राय
- 2) Bal Gangadhar Tilak
बाल गंगाधर तिलक
- 3) Vinayak Damodar Savarkar
विनायक दामोदर सावरकर
- 4) Bipin Chandra Pal
बिपिन चंद्र पाल

Correct Answer: Vinayak Damodar Savarkar
विनायक दामोदर सावरकर

Candidate Answer: Vinayak Damodar Savarkar
विनायक दामोदर सावरकर

QID : 266 - First battle of Panipat was fought between which two armies?

पानीपत की प्रथम लड़ाई किन दो सेनाओं के बीच लड़ी गयी थी?

Options:

- 1) Babur and Lodi Empire
बाबर तथा लोदी साम्राज्य
- 2) Britishers and Babur
ब्रिटीश तथा बाबर
- 3) Akbar and Hemu
अकबर तथा हेमू
- 4) Akbar and Rana of Mewar
अकबर तथा मेवाड़ के राणा

Correct Answer: Babur and Lodi Empire
बाबर तथा लोदी साम्राज्य

Candidate Answer: Babur and Lodi Empire
बाबर तथा लोदी साम्राज्य

QID : 267 - Arrange the following historical events in the chronological order of their occurrence.

- I. Champaran Satyagraha
- II. Partition of Bengal
- III. Jallianwala Bagh Massacre

निम्नलिखित ऐतिहासिक घटनाओं को उनके कालक्रमानुसार व्यवस्थित करें।

- I. चंपारण सत्याग्रह
- II. बंगाल विभाजन
- III. जलियांवाला बाग हत्याकांड

Options:

- 1) I, II, III
- 2) II, III, I
- 3) II, I, III
- 4) I, III, II

Correct Answer: II, I, III

Candidate Answer: II, I, III

QID : 268 - Which of the following civilization is famous for its city/town planning?

निम्नलिखित में से कौन सी सभ्यता अपने नगर नियोजन के लिए प्रसिद्ध है?

Options:

- 1) Indus Valley Civilization
सिंधु घाटी सभ्यता
- 2) Mesopotamian Civilization
मेसोपोटामियाई सभ्यता
- 3) Persian Civilization
फारस सभ्यता
- 4) Egyptian Civilization
मिस्र सभ्यता

Correct Answer: Indus Valley Civilization
सिंधु घाटी सभ्यता

Candidate Answer: Indus Valley Civilization
सिंधु घाटी सभ्यता

QID : 269 - Which of the following is suitable for well irrigation?

निम्नलिखित में से कौन कुंओं से सिंचाई के लिए उपयुक्त है?

Options:

- 1) Rock surface of Peninsula
प्रायद्वीप की पथरीली सतह
- 2) Dry surface/tracts of Rajasthan
राजस्थान की सूखी सतह/भूभाग
- 3) Coastal Plains
तटीय मैदानी क्षेत्र
- 4) Deltaic region of Mahandi River
महानदी का डेल्टीय क्षेत्र

Correct Answer: Deltaic region of Mahandi River
महानदी का डेल्टीय क्षेत्र

Candidate Answer: Dry surface/tracts of Rajasthan
राजस्थान की सूखी सतह/भूभाग

QID : 270 - Rotational axis of which of the following planet is highly tilted?

निम्नलिखित में से किस ग्रह का घूर्णन अक्ष अत्याधिक झुका हुआ है?

Options:

- 1) Earth
पृथ्वी
- 2) Uranus
अरुण
- 3) Neptune
वरुण
- 4) Jupiter
बृहस्पति

Correct Answer: Uranus
अरुण

Candidate Answer: Uranus
अरुण

QID : 271 - Near coastal areas, temperature on land in day time gets reduced due to _____.

तटीय क्षेत्रों के निकट _____ के कारण दिन के समय भूमि पर तापमान कम हो जाता है।

Options:

- 1) Land breeze
थल समीर
- 2) Sea breeze
समुद्र समीर
- 3) Both land and sea breeze
थल तथा समुद्र समीर दोनों
- 4) Sparsely populated coasts
तटों पर कम आबादी

Correct Answer: Sea breeze
समुद्र समीर

Candidate Answer: Sea breeze
समुद्र समीर

QID : 272 - Which of the following city is located on the banks of river Potomac?

निम्नलिखित में से कौन सा शहर पोटोमैक नदी के घाट पर स्थित है?

Options:

- 1) Berlin
बर्लिन
- 2) Islamabad
इस्लामाबाद
- 3) Madrid
मैड्रिड
- 4) Washington D.C.
वाशिंगटन डी. सी.

Correct Answer: Washington D.C.
वाशिंगटन डी. सी.

Candidate Answer: Washington D.C.
वाशिंगटन डी. सी.

QID : 273 - How much is the difference of time between any two consecutive longitudes?

किसी दो निरंतर देशांतरों के बीच समय का अंतर कितना होता है?

Options:

- 1) 10 minutes
10 मिनट
- 2) 14 minutes
14 मिनट
- 3) 4 minutes
4 मिनट
- 4) 30 minutes
30 मिनट

Correct Answer: 4 minutes
4 मिनट

Candidate Answer: 4 minutes
4 मिनट

QID : 274 - Which of the following is considered as physical basis of life?

निम्नलिखित में से किसे जीवन का भौतिक आधार माना जाता है?

Options:

- 1) Cell wall
कोशिका भित्ति
- 2) Cell membrane
कोशिका झिल्ली
- 3) Mitochondria
सूत्रकणिका
- 4) Protoplasm
जीवद्रव्य (प्रोटोप्लाज़्म)

Correct Answer: Protoplasm
जीवद्रव्य (प्रोटोप्लाज़्म)

Candidate Answer: Mitochondria
सूत्रकणिका

QID : 275 - Who of the following is known as 'Father of Zoology'?

निम्नलिखित में से किसे 'जंतु विज्ञान का जनक' माना जाता है?

Options:

- 1) Darwin
डार्विन
- 2) Aristotle
अरस्तु
- 3) Heckle
हेकेल
- 4) Edward Jenner
एडवर्ड जेनर

Correct Answer: Aristotle
अरस्तु

Candidate Answer: Aristotle
अरस्तु

QID : 276 - Which of the following branch of biology is related with study of heredity and variations?

निम्नलिखित में से जीव विज्ञान की कौन सी शाखा आनुवंशिकता तथा विविधताओं के अध्ययन से संबंधित है?

Options:

- 1) Microbiology
सूक्ष्मजीव-विज्ञान
- 2) Immunology
प्रतिरक्षा विज्ञान
- 3) Genetics
आनुवंशिकी
- 4) Entomology
कीटविज्ञान

Correct Answer: Genetics
आनुवंशिकी

Candidate Answer: Genetics
आनुवंशिकी

QID : 277 - Which of the following is NOT a vestigial organ in human body?

निम्नलिखित में से कौन सा मानव शरीर का एक विशिष्ट अंग नहीं है?

Options:

- 1) Thymus Gland
थाइमस ग्रंथि
- 2) Wisdom teeth
अकल की दाढ़
- 3) Pharynx
ग्रसनी (फेरिक्स)

4) Thyroid gland
गलग्रंथि

Correct Answer: Thyroid gland
गलग्रंथि

Candidate Answer: Thyroid gland
गलग्रंथि

QID : 278 - Bile is produced by which of the following gland?

निम्न में से किस ग्रंथि में पित्त उत्पादित होता है?

Options:

- 1) Liver
यकृत
- 2) Kidney
गुर्दा
- 3) Gall bladder
पित्ताशय
- 4) Spleen
तिल्ली

Correct Answer: Liver
यकृत

Candidate Answer: Liver
यकृत

QID : 279 - Which of the following cells secrete insulin?

निम्नलिखित में से किन कोशिकाओं से इन्सुलिन का रिसाव होता है?

Options:

- 1) α cells
 α कोशिकायें
- 2) β cells
 β कोशिकायें
- 3) δ cells
 δ कोशिकायें
- 4) Nerve cells
तंत्रिका कोशिकायें

Correct Answer: β cells
 β कोशिकायें

Candidate Answer: β cells
 β कोशिकायें

QID : 280 - Mass of an object is a _____.

एक वस्तु का द्रव्यमान एक _____ है।

Options:

- 1) Physical Quantity
भौतिक मात्रा
- 2) Fundamental Quantity
मौलिक मात्रा
- 3) Scalar Quantity
अदिश मात्रा
- 4) All options are correct
सभी विकल्प सही हैं।

Correct Answer: All options are correct
सभी विकल्प सही हैं।

Candidate Answer: All options are correct
सभी विकल्प सही हैं।

QID : 281 - When a bus starts suddenly, then passengers in the bus tend to fall backwards. This event is an example of _____.

जब एक बस अचानक से चलती है, तब बस में बैठे यात्री पीछे की ओर गिरने के लिए प्रवृत्त होते हैं। यह घटना _____ का एक उदाहरण है।

Options:

- 1) Inertia of rest
स्थिरता का जड़त्व
- 2) Inertia of motion
गति का जड़त्व
- 3) Inertia of direction
दिशा का जड़त्व
- 4) None of these
इनमें से कोई नहीं

Correct Answer: Inertia of rest
स्थिरता का जड़त्व

Candidate Answer: Inertia of motion
गति का जड़त्व

QID : 282 - Momentum of an object depends on which factors?

- I. Mass of the object
- II. Speed of the object
- III. Volume of the object

वस्तु का संवेग किन कारकों पर निर्भर करता है?

- I. वस्तु का द्रव्यमान
- II. वस्तु की गति
- III. वस्तु का आयतन

Options:

- 1) I only
केवल I
- 2) I and II only
केवल I तथा II
- 3) I and III only
केवल I तथा III
- 4) I, II and III
I, II तथा III

Correct Answer: I and II only
केवल I तथा II

Candidate Answer: I and II only
केवल I तथा II

QID : 283 - What is the approximate height of any geostationary satellite from earth's surface (in km)?

किसी भूस्तरणीय उपग्रह की ऊँचाई पृथ्वी की सतह से लगभग (कि.मी. में) कितनी होती है?

Options:

- 1) 36000
- 2) 45000
- 3) 48000
- 4) 30000

Correct Answer: 36000

Candidate Answer: 36000

QID : 284 - Which of the following is used to enter data and instructions into a computer?

निम्नलिखित में से किसका प्रयोग कम्प्यूटर में डाटा तथा निर्देश प्रविष्ट करने के लिए किया जाता है?

Options:

- 1) Software
सॉफ्टवेयर
- 2) Output device
आउटपुट डिवाइस
- 3) Malware
मैलवेयर
- 4) Input device
इनपुट डिवाइस

Correct Answer: Input device
इनपुट डिवाइस

Candidate Answer: Input device
इनपुट डिवाइस

QID : 285 - Which among the following has largest storing space?

निम्नलिखित में से किसकी संचय क्षमता सबसे अधिक है?

Options:

- 1) Giga byte
गीगाबाइट
- 2) Mega byte
मेगाबाइट
- 3) Tera byte
टेराबाइट
- 4) Kilo byte
किलोबाइट

Correct Answer: Tera byte
टेराबाइट

Candidate Answer: Tera byte
टेराबाइट

QID : 286 - Which among the following is a pure element?

निम्नलिखित में से कौन सा एक शुद्ध तत्व है?

Options:

- 1) Glass
काँच
- 2) Cement
सीमेंट
- 3) Sodium
सोडियम
- 4) Steel
इस्पात

Correct Answer: Sodium
सोडियम

Candidate Answer: Sodium
सोडियम

QID : 287 - Sodium bicarbonate is chemical name of which of the following?

सोडियम बाईकार्बोनेट निम्नलिखित में से किसका रासायनिक नाम है?

Options:

- 1) Baking Soda
बेकिंग सोडा
- 2) Washing Powder
कपड़े धोने का पाउडर
- 3) Plaster
प्लास्टर
- 4) Fly-Ash
उड़ान राख

Correct Answer: Baking Soda
बेकिंग सोडा

Candidate Answer: Baking Soda
बेकिंग सोडा

QID : 288 - How is atomic mass number determined?

एक परमाणु द्रव्यमान संख्या को कैसे निर्धारित किया जाता है?

Options:

- 1) By total number of protons
कुल प्रोटॉनों की संख्या द्वारा
- 2) By total number of neutrons
कुल न्यूट्रॉनों की संख्या द्वारा
- 3) By adding number of protons and neutrons
कुल प्रोटॉनों तथा न्यूट्रॉनों की संख्या को जोड़कर
- 4) By total number of electrons
कुल इलेक्ट्रॉनों की संख्या द्वारा

Correct Answer: By adding number of protons and neutrons
कुल प्रोटॉनों तथा न्यूट्रॉनों की संख्या को जोड़कर

Candidate Answer: By adding number of protons and neutrons
कुल प्रोटॉनों तथा न्यूट्रॉनों की संख्या को जोड़कर

QID : 289 - Which of the following reaction is the main cause of energy radiated from Sun?

निम्नलिखित में से कौन सी अभिक्रिया सूर्य से विकिरित होने वाली ऊर्जा का मुख्य कारण है?

Options:

- 1) Nuclear fission
नाभिकीय विखंडन
- 2) Nuclear fusion
नाभिकीय विलय
- 3) Chemical reaction
रासायनिक अभिक्रिया
- 4) Diffusion reaction
विसरण अभिक्रिया

Correct Answer: Nuclear fusion
नाभिकीय विलय

Candidate Answer: Nuclear fusion
नाभिकीय विलय

QID : 290 - With which of the following is 'Van Mahotsav' associated?

'वन महोत्सव' निम्नलिखित में से किससे संबंधित है?

Options:

- 1) Cutting of trees
वृक्षों को काटना
- 2) Planting of trees
वृक्षारोपण
- 3) Genetic modification of trees
वृक्षों का आनुवांशिक परिवर्तन
- 4) Increase in crops
खेती में बढ़ोतरी

Correct Answer: Planting of trees
वृक्षारोपण

Candidate Answer: Planting of trees
वृक्षारोपण

QID : 291 - Plants which grow in salty water near sea shore are called as _____.

समुद्र तट के निकट नमकीन पानी में उगने वाले पौधों को _____ कहते हैं।

Options:

- 1) Halophytes
लवणमृदोद्भिद्
- 2) Xerophytes
मरूद्भिद्
- 3) Heliophytes
आतपोद्भिद्
- 4) Saprophytes
मृतजीवी

Correct Answer: Halophytes
लवणमृदोद्भिद्

Candidate Answer: Halophytes
लवणमृदोद्भिद्

QID : 292 - How many ecological hotspots are present in India?

भारत में कितने परिस्थितिक हॉटस्पॉट हैं?

Options:

- 1) 2
- 2) 3
- 3) 4
- 4) 5

Correct Answer: 4

Candidate Answer: 4

QID : 293 - The Union Ministry of Human Resource Development has launched a nationwide 'Students for Soldiers: Vidya Veerta Abhiyan' to display portraits of _____ decorated soldiers in education institutes.

केंद्रीय मानव संसाधन मंत्रालय ने शैक्षिक संस्थानों में _____ से विभूषित सैनिकों की छायाचित्रों के प्रदर्शन के लिए राष्ट्रव्यापी 'स्टूडेंट्स फॉर सोल्जर्स: विद्या वीरता अभियान' शुरू किया है।

Options:

- 1) Ashok Chakra
अशोक चक्र
- 2) Mahaveer Chakra
महावीर चक्र
- 3) Paramveer Chakra
परमवीर चक्र
- 4) Veer Chakra
वीर चक्र

Correct Answer: Paramveer Chakra
परमवीर चक्र

Candidate Answer: Paramveer Chakra
परमवीर चक्र

QID : 294 - Who amongst the following gave the 'Periodic Law'?

'आवर्ती नियम' निम्नलिखित में से किसने दिया?

Options:

- 1) Carlton McGee
कार्लटन मैकगी
- 2) Emil Fischer
इमिल फिशर
- 3) Charles Darwin
चार्ल्स डार्विन
- 4) Dmitri Mendeleev
डेमित्रि मेंडलीफ

Correct Answer: Dmitri Mendeleev
डेमित्रि मेंडलीफ

Candidate Answer: Dmitri Mendeleev
डेमित्रि मेंडलीफ

QID : 295 -

Match the following.

निम्नलिखित का मिलान कीजिए।

Trophy / ट्रॉफी

1. Ranji Trophy
रणजी ट्रॉफी
2. Santosh Trophy
संतोष ट्रॉफी
3. Agha Khan Cup
आगा खान कप

Sport / खेल

- a. Football
फुटबॉल
- b. Cricket
क्रिकेट
- c. Hockey
हॉकी

Options:

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

Correct Answer: 1 - b, 2 - a, 3 - c

Candidate Answer: 1 - b, 2 - a, 3 - c

QID : 296 - Which of the following pair is INCORRECT?

निम्नलिखित में से कौन सा युग्म गलत है?

Options:

- 1) Ghoomar – Rajasthan
घूमर – राजस्थान
- 2) Bihu – Bihar
बिहू – बिहार
- 3) Bhangra – Punjab
भागड़ा – पंजाब
- 4) Lavani – Maharashtra
लावणी – महाराष्ट्र

Correct Answer: Bihu – Bihar
बिहू – बिहार

Candidate Answer: Bihu – Bihar
बिहू – बिहार

QID : 297 - In the 64th National Awards, which Hindi film has been awarded the Best Hindi Film for the year 2016?

64 वीं राष्ट्रीय फ़िल्म पुरस्कारों में, किस हिन्दी फ़िल्म को 2016 के सर्वश्रेष्ठ हिन्दी फ़िल्म का पुरस्कार दिया गया है?

Options:

- 1) Neerja
नीरजा
- 2) Udda Punjab
उड़ता पंजाब
- 3) Dangal
दंगल
- 4) Sultan
सुल्तान

Correct Answer: Neerja
नीरजा

Candidate Answer: Dangal
दंगल

QID : 298 - The book 'Hope in a challenged Democracy' is authored by _____.

'होप इन अ चैलेंज्ड डेमोक्रेसी' _____ के द्वारा लिखी गई है।

Options:

- 1) M. Veerappa Moily
एम. वीरप्पा मोइली
- 2) Sunita Narayan
सुनिता नारायण
- 3) Dr. Ashwini Kumar
डॉ. अश्विनी कुमार
- 4) Anuradha Roy
अनुराधा रॉय

Correct Answer: Dr. Ashwini Kumar
डॉ. अश्विनी कुमार

Candidate Answer: Dr. Ashwini Kumar
डॉ. अश्विनी कुमार

QID : 299 - With which country India has signed a bilateral contract for development and operations of Chabahar port?

किस देश के साथ भारत ने चाबाहर बंदरगाह के विकास तथा संचालन के लिए एक द्विपक्षीय अनुबंध पर हस्ताक्षर किया है?

Options:

- 1) Israel
इज़राइल
- 2) Iran
ईरान
- 3) Tehran
तेहरान
- 4) Turkey
तुर्की

Correct Answer: Iran
ईरान

Candidate Answer: Iran
ईरान

QID : 300 - 'Operation Pawan' was a peace-keeping operation by India in its which neighbouring country?

'ऑपरेशन पवन' भारत द्वारा उसके किस पड़ोसी देश में किया गया एक शांति स्थापना का ऑपरेशन था?

Options:

- 1) Myanmar
म्यांमार
- 2) Bangladesh
बंगलादेश
- 3) Nepal
नेपाल
- 4) Sri Lanka
श्रीलंका

Correct Answer: Sri Lanka
श्रीलंका

Candidate Answer: Sri Lanka
श्रीलंका

QID : 301 - What is the value of $2^2 + 6^2 + 10^2 + 14^2 - 1^2 - 5^2 - 9^2 - 13^2$?

$2^2 + 6^2 + 10^2 + 14^2 - 1^2 - 5^2 - 9^2 - 13^2$ का मान क्या है?

Options:

- 1) 0
- 2) 15
- 3) 30
- 4) 60

Correct Answer: 60

Candidate Answer: 60

QID : 302 - The sum of three consecutive natural numbers is always divisible by ____.

तीन क्रमागत प्राकृतिक संख्याओं का योग ____ से हमेशा विभाजित होता है।

Options:

- 1) 3
- 2) 9
- 3) 15
- 4) 21

Correct Answer: 3

Candidate Answer: 3

QID : 303 - A boy added all natural numbers from 1 to 20, however he missed one number due to which the sum becomes 190. What is the number which the boy missed?

एक लड़का 1 से 20 तक की सभी प्राकृतिक संख्याओं को जोड़ता है लेकिन वह एक संख्या को जोड़ना भूल जाता है, जिसके कारण योग 190 हो जाता है। वह संख्या कौन सी है जिसे लड़का भूल गया था?

Options:

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

Correct Answer: 20

Candidate Answer: 20

QID : 304 - If $142N$ is divisible by 12, then what is the value of N ?

यदि $142N$, 12 से विभाज्य है, तो N का मान क्या होगा?

Options:

- 1) 2
- 2) 4
- 3) 6
- 4) 8

Correct Answer: 8

Candidate Answer: 8

QID : 305 - $3/4$ part of a tank is filled with oil. After taking out 60 litres of oil the tank is $2/3$ part full. What is the capacity (in litres) of the tank?

एक टंकी का $3/4$ भाग तेल से भरा हुआ है। 60 लीटर तेल निकाल लेने के बाद टंकी का $2/3$ भाग भरा रहता है। टंकी की क्षमता (लीटर में) क्या होगी?

Options:

- 1) 240
- 2) 360
- 3) 600
- 4) 720

Correct Answer: 720

Candidate Answer: 240

QID : 306 - Raman is three times as efficient as Manan. Raman can complete a work in 60 days less than Manan. In how many days the work would be complete if both of them work together?

रमन की क्षमता मनन से तीन गुनी है। रमन एक कार्य को करने में मनन से 60 दिन कम लेता है। कार्य कितने दिनों में पूरा हो जाएगा यदि दोनों मिलकर उस कार्य को करते हैं?

Options:

1) 15

2) 17.5

3) 22.5

4) 27.5

Correct Answer: 22.5

Candidate Answer: 22.5

QID : 307 - Two inlet pipes can fill a cistern in 5 and 6 hours respectively and an outlet pipe can empty 24 gallons of water per hour. All the three pipes working together can fill the empty cistern in 10 hours. What is the capacity (in gallons) of the tank?

दो नल एक टंकी को क्रमशः 5 तथा 6 घंटे में भर सकते हैं और एक निकासी नल एक घंटे में 24 गैलन पानी खाली कर सकता है। एक साथ तीनों नल खाली टंकी को 10 घंटे में भर सकते हैं। टंकी की क्षमता (गैलन में) क्या है?

Options:

1) 90

2) 180

3) 60

4) 120

Correct Answer: 90

Candidate Answer: 90

QID : 308 - After giving a discount of 44% a cycle is sold for Rs 17920. What is the marked price (in Rs) of the cycle?

44% की छूट देने के पश्चात एक साइकिल को 17920 रु. में बेचा जाता है। साइकिल का अंकित मूल्य (रु. में) क्या है?

Options:

1) 28000

2) 31500

3) 32000

4) 35000

Correct Answer: 32000

Candidate Answer: 32000

QID : 309 - The marked price of an article is 80% more than its cost price. What should be the discount (in %) offered by the shopkeeper so that he earns a profit of 44%?

एक वस्तु का अंकित मूल्य उसके क्रय मूल्य से 80% अधिक है। कितनी छूट (% में) देने पर दुकानदार को 44% का लाभ प्राप्त होगा?

Options:

1) 10

2) 20

3) 30

4) 44

Correct Answer: 20

Candidate Answer: 20

QID : 310 - The ratio of the speed of A, B and C is 2 : 3 : 6 respectively. What is the ratio of the time taken by A, B and C respectively to cover the same distance?

A, B तथा C की गति का अनुपात क्रमशः 2 : 3 : 6 है। समान दूरी तय करने के लिये क्रमशः A, B तथा C द्वारा लिये गये समय का अनुपात क्या होगा?

Options:

1) 2 : 3 : 6

2) 6 : 3 : 2

3) 3 : 2 : 1

4) 1 : 2 : 3

Correct Answer: 3 : 2 : 1

Candidate Answer: 3 : 2 : 1

QID : 311 - If $x - y : y - z : z - k = 2 : 3 : 5$, then what is the value of $z : (x + k)$?

यदि $x - y : y - z : z - k = 2 : 3 : 5$ हो, तो $z : (x + k)$ का मान क्या होगा?

Options:

1) 1 : 2

2) 2 : 1

3) 1 : 3

4) 1 : 4

Correct Answer: 1 : 2

Candidate Answer: 1 : 2

QID : 312 - The average of 19 results is 111. If the average of first 10 results is 82 and that of the last 10 results is 129, then what will be the 10 result?

19 परिणामों की औसत 111 है। यदि प्रथम 10 परिणामों की औसत 82 है तथा अंतिम 10 परिणामों की औसत 129 है, तो 10 वाँ परिणाम क्या होगा?

Options:

- 1) 0
- 2) 1
- 3) 82
- 4) 111

Correct Answer: 1

Candidate Answer: 1

QID : 313 - Eleven friends spent Rs 19 each on a tour and the twelfth friend spent Rs 11 less than the average expenditure of all twelve of them. What is the total money (in Rs) spent by them?

ग्यारह मित्रों में प्रत्येक ने एक भ्रमण पर 19 ₹. खर्च किये हैं तथा बारहवें मित्र ने सभी बारह के औसत खर्च से 11 ₹. कम खर्च किये हैं। उनके द्वारा खर्च की गई कुल राशि (₹ में) क्या है?

Options:

- 1) 216
- 2) 227
- 3) 236
- 4) 247

Correct Answer: 216

Candidate Answer: 216

QID : 314 - Atul sells 12 pencils at Rs 400. If there is a loss equal to the cost price of 4 pencil, then what is the cost price (in Rs) of a pencil?

अतुल 400 रु की 12 पेंसिल बेचता है। यदि 4 पेंसिल के क्रय मूल्य के बराबर हानि होती है, तो एक पेंसिल का क्रय मूल्य (₹. में) क्या है?

Options:

- 1) 30
- 2) 45
- 3) 50
- 4) 60

Correct Answer: 50

Candidate Answer: 50

QID : 315 - A trader gets 25% profit by selling an article. If he buys at half the rate and sells at the same selling price as before, then what will be his percentage profit?

एक व्यापारी एक वस्तु को 25% के लाभ पर बेचता है। यदि वह वस्तु को आधी दर पर खरीदता है तथा उसे पहले वाले विक्रय मूल्य पर ही बेचता है, तो उसका लाभ प्रतिशत क्या होगा?

Options:

- 1) 50
- 2) 100
- 3) 125
- 4) 150

Correct Answer: 150

Candidate Answer: 150

QID : 316 - A is 16.66% less than B. If value of A is 500, then what is the value of B?

A, B से 16.66% कम है। यदि A का मान 500 है, तो B का मान क्या है?

Options:

- 1) 583.33
- 2) 566.66
- 3) 600
- 4) 620

Correct Answer: 600

Candidate Answer: 583.33

QID : 317 - If the side of a cube is increased by 20%, then what will be the percentage increase in the volume of cube?

यदि एक घन की भुजा में 20% की वृद्धि की जाती है, तो घन के आयतन में कितने प्रतिशत की वृद्धि होगी?

Options:

- 1) 60
- 2) 66.6
- 3) 72.8
- 4) 68.5

Correct Answer: 72.8

Candidate Answer: 72.8

QID : 318 - Two trains are moving in the same direction at speed of 60 km/hr and 70 km/hr. The time taken by faster train to cross a man sitting in the slower train is 2 minutes 42 seconds. What will be the length (in metres) of the faster train?

दो रेलगाड़ियाँ 60 कि.मी. प्रति घंटा तथा 70 कि.मी. प्रति घंटा की गति से समान दिशा में चल रही हैं। तेज गति वाली रेलगाड़ी धीमी गति वाली रेलगाड़ी में बैठे व्यक्ति को पार करने में 2 मिनट 42 सेकंड का समय लेती है। तेज गति वाली रेलगाड़ी की लम्बाई (मीटर में) क्या होगी?

Options:

- 1) 220
- 2) 330
- 3) 450
- 4) 540

Correct Answer: 450

Candidate Answer: 450

QID : 319 - Two people A and B are at a distance of 110 km from each other at 10:30 AM. After 30 mins, A starts moving towards B at a speed of 20 km/hr while at 12 PM. B starts moving away from A at a speed of 15 km/hr. At what time (in AM) will they meet on the next day?

दो व्यक्ति A तथा B 10:30 पूर्वाह्न (ऐ. एम.) पर एक दूसरे से 110 कि.मी. की दूरी पर हैं। A, 30 मिनट बाद 20 कि.मी. प्रति घंटा की गति से B की ओर चलता है जबकि B, 12 अपराह्न (पी. एम.) पर 15 कि.मी. प्रति घंटा की गति से A की समान दिशा में चलता है। वह अगले दिन किस समय (पूर्वाह्न में) मिलेंगे?

Options:

- 1) 6:00
- 2) 8:00
- 3) 4:00
- 4) 3:00

Correct Answer: 6:00

Candidate Answer: 6:00

QID : 320 - A certain sum becomes 4 times in 7 years, at simple interest, then in how many years it will become 16 times?

यदि साधारण ब्याज पर लगाई गई कोई धनराशि 7 वर्षों में 4 गुना हो जाती है, तो कितने वर्षों में वह 16 गुना हो जाएगी?

Options:

- 1) 16
- 2) 21
- 3) 28
- 4) 35

Correct Answer: 35

Candidate Answer: 21

QID : 321 - What will be the amount on Rs 24000 at the rate of 35% per annum compounded yearly for 2 years?

2 वर्षों में 35 प्रतिशत प्रति वर्ष की दर से 24000 रु. पर वार्षिक चक्रवृद्धि से मिलने वाली राशि क्या होगी?

Options:

- 1) 43740
- 2) 49870
- 3) 51785
- 4) 40890

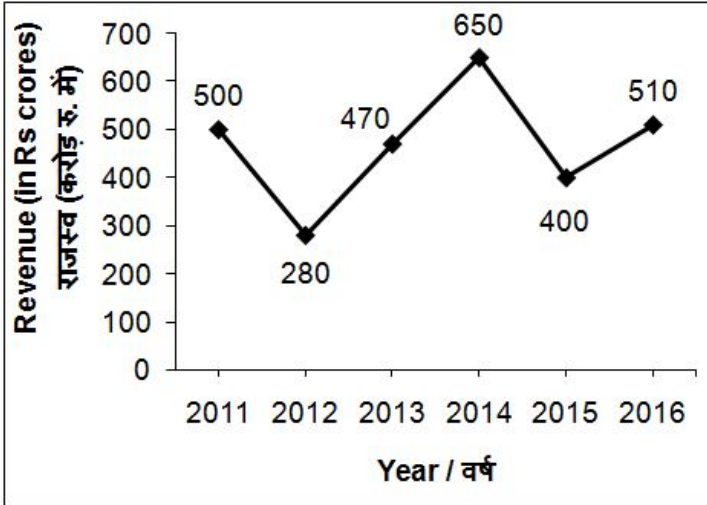
Correct Answer: 43740

Candidate Answer: 43740

QID : 322 -

The line chart given below represents the revenue (in Rs crores) of a company for 6 years.

नीचे दिए गए रेखा चित्र में एक कंपनी के 6 वर्ष के राजस्व (करोड़ रु. में) को दर्शाया गया है।



What is the average revenue (in Rs crores) for given 6 years?

दिए गए 6 वर्षों के लिए औसत राजस्व (करोड़ रु. में) क्या है?

Options:

- 1) 423.31
- 2) 492.21
- 3) 468.33
- 4) 462.22

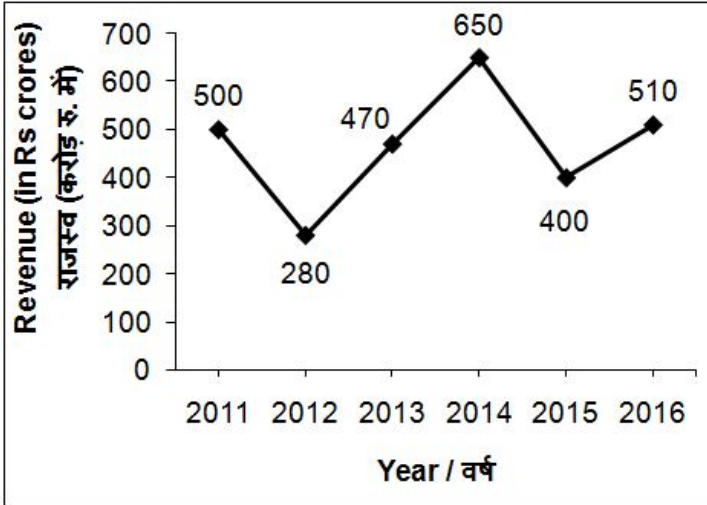
Correct Answer: 468.33

Candidate Answer: 468.33

QID : 323 -

The line chart given below represents the revenue (in Rs crores) of a company for 6 years.

नीचे दिए गए रेखा चित्र में एक कंपनी के 6 वर्ष के राजस्व (करोड़ रु. में) को दर्शाया गया है।



What is the percentage decrease in the revenue from year 2011 to 2012?

वर्ष 2011 से वर्ष 2012 में राजस्व कितने प्रतिशत से कम हुआ है?

Options:

- 1) 18
- 2) 44
- 3) 22
- 4) 36

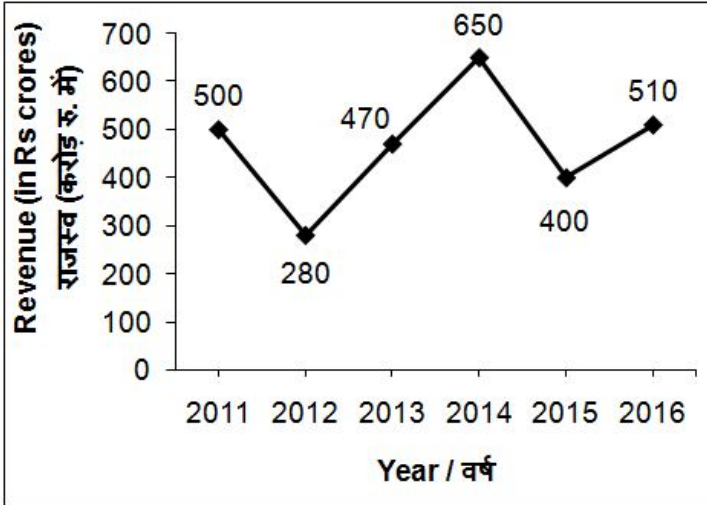
Correct Answer: 44

Candidate Answer: 44

QID : 324 -

The line chart given below represents the revenue (in Rs crores) of a company for 6 years.

नीचे दिए गए रेखा चित्र में एक कंपनी के 6 वर्ष के राजस्व (करोड़ रु. में) को दर्शाया गया है।



Revenue in year 2015 is what percent of revenue in year 2014?

वर्ष 2015 में राजस्व, वर्ष 2014 के राजस्व का कितना प्रतिशत है?

Options:

- 1) 61.53
- 2) 62.5
- 3) 38.46
- 4) 55.14

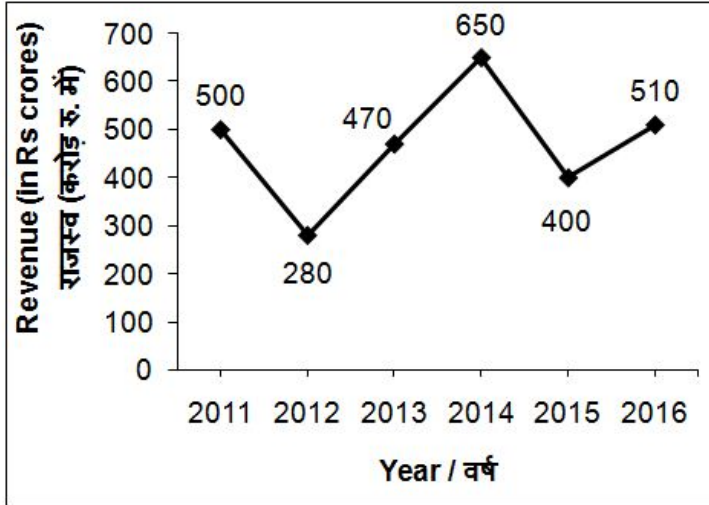
Correct Answer: 61.53

Candidate Answer: 61.53

QID : 325 -

The line chart given below represents the revenue (in Rs crores) of a company for 6 years.

नीचे दिए गए रेखा चित्र में एक कंपनी के 6 वर्ष के राजस्व (करोड़ रु. में) को दर्शाया गया है।



Total revenue in year 2013, 2014 and 2015 is what percent of total revenue in given 6 years?

वर्ष 2013, 2014 तथा 2015 का कुल राजस्व, दिए गए 6 वर्षों के कुल राजस्व का कितना प्रतिशत है?

Options:

- 1) 47.34
- 2) 59.61
- 3) 49.33
- 4) 54.09

Correct Answer: 54.09

Candidate Answer: 54.09

QID : 326 - What is the length of the longest rod that can be placed in a room which is 6 metres long, 8 metres broad and 20 metres high?

एक 6 मीटर लम्बाई, 8 मीटर चौड़ाई और 20 मीटर ऊँचाई वाले कमरे में रखी जाने वाली सबसे लम्बी छड़ की लम्बाई क्या है?

Options:

- 1) $15\sqrt{5}$
- 2) 20
- 3) 15
- 4) $10\sqrt{5}$

Correct Answer: $10\sqrt{5}$

Candidate Answer: $10\sqrt{5}$

QID : 327 - What is the curved surface area (in cm^2) of a cylinder having radius of base as 21 cm and height as 30 cm?

एक बेलन जिसके आधार की त्रिज्या 21 से.मी. तथा ऊँचाई 30 से.मी. है, का वक्र पृष्ठीय क्षेत्रफल (से.मी.² में) क्या होगा?

Options:

- 1) 3740
- 2) 3850
- 3) 1980
- 4) 3960

Correct Answer: 3960

Candidate Answer: 3960

QID : 328 - Parallel sides of a trapezium are 14 cm and 35 cm and the area is 1176 cm^2 . What is the value of the distance (in cm) between parallel sides?

एक समलंब चतुर्भुज की समांतर भुजाएँ 14 से.मी. तथा 35 से.मी. हैं और उसका क्षेत्रफल 1176 से.मी.^2 है। समांतर भुजाओं के बीच की दूरी (से.मी. में) क्या होगी?

Options:

- 1) 72
- 2) 96
- 3) 24
- 4) 48

Correct Answer: 48

Candidate Answer: 48

QID : 329 - A cylindrical well of height 80 metres and radius 7 metres is dug in a field 28 metres long and 22 metres wide. The earth taken out is spread evenly on the field. What is the increase (in metres) in the level of the field?

28 मीटर लंबे तथा 22 मीटर चौड़े खेत में एक 80 मीटर गहराई तथा 7 मीटर त्रिज्या वाले बेलनाकार कुएं को खोदा गया है। कुएं से निकाली गई मिट्टी को खेत में एक समान रूप से फैलाया गया है। खेत के स्तर में कितनी बढ़ोतरी (मीटर में) हो जाएगी?

Options:

- 1) 13.33
- 2) 26.66
- 3) 18.17
- 4) 28.17

Correct Answer: 26.66

Candidate Answer: 18.17

QID : 330 - Two identical circles each of radius 4 cm intersect such that the circumference of each one passes through the centre of the other. What is the area (in cm^2) of the intersecting region?

दो समरूप वृत्तों की त्रिज्या 4 से.मी. है, जो एक दूसरे को इस प्रकार प्रतिच्छेद करते हैं कि उनकी परिधि एक दूसरे के केन्द्र से होकर गुजरती है। प्रतिच्छेदित क्षेत्र का क्षेत्रफल (से.मी.² में) क्या होगा?

Options:

1)

$$\frac{16\pi}{3} - 4\sqrt{3}$$

2)

$$\frac{32\pi}{3} - 4\sqrt{3}$$

3)

$$\frac{32\pi}{3} - 8\sqrt{3}$$

4)

$$\frac{64\pi}{3} - 16\sqrt{3}$$

Correct Answer:

$$\frac{32\pi}{3} - 8\sqrt{3}$$

Candidate Answer:

$$\frac{32\pi}{3} - 8\sqrt{3}$$

QID : 331 -

If $x^2 - x\sqrt{68} + 1 = 0$, then what is the value of $x - \frac{1}{x}$?

यदि $x^2 - x\sqrt{68} + 1 = 0$ हो, तो $x - \frac{1}{x}$ का मान क्या है?

Options:

- 1) $\sqrt{66}$
- 2) 8
- 3) $\sqrt{62}$
- 4) 6

Correct Answer: 8

Candidate Answer: 8

QID : 332 - If $x + y = 7$, then what is the value of $x^3 + y^3 + 21xy$?

यदि $x + y = 7$ हो, तो $x^3 + y^3 + 21xy$ का मान क्या होगा?

Options:

- 1) 343
- 2) 49
- 3) 294
- 4) 288

Correct Answer: 343

Candidate Answer: 343

QID : 333 - If $2a - (2/a) + 4 = 0$, then what is the value of $a^3 - (1/a^3) + 14$?

यदि $2a - (2/a) + 4 = 0$ है, तो $a^3 - (1/a^3) + 14$ का मान क्या होगा?

Options:

- 1) -14
- 2) -12
- 3) 0
- 4) 14

Correct Answer: 0

Candidate Answer: 0

QID : 334 - If α and β are the roots of the equation $x^2 - x + 3 = 0$, then what is the value of $\alpha^4 + \beta^4$?

यदि α तथा β समीकरण $x^2 - x + 3 = 0$ के मूल हैं, तो $\alpha^4 + \beta^4$ का मान क्या होगा?

Options:

- 1) 7
- 2) 9
- 3) 11
- 4) 13

Correct Answer: 7

Candidate Answer: 7

QID : 335 -

If $x^2 + \frac{1}{x^2} = 2$, then what is the value of x^6 ?

यदि $x^2 + \frac{1}{x^2} = 2$ हो, तो x^6 का मान क्या है?

Options:

- 1) 6
- 2) 0
- 3) 1
- 4) 3

Correct Answer: 1

Candidate Answer: 1

QID : 336 - PQR is an isosceles triangle with such that $PQ = PR = 15$ cm and $QR = 24$ cm. PS is a perpendicular bisector of the base QR. What is the length (in cm) of PS?

PQR एक समद्विबाहु त्रिभुज है जिसमें $PQ = PR = 15$ से.मी. तथा $QR = 24$ से.मी. है। PS आधार QR का लंब द्विभाजक है। PS का मान (से.मी. में) क्या है?

Options:

- 1) 18
- 2) 6
- 3) 12
- 4) 9

Correct Answer: 9

Candidate Answer: 9

QID : 337 - ABCD is a cyclic quadrilateral and AB is the diameter of the circle. If $\angle CAB = 48^\circ$, then what is the value (in degrees) of $\angle ADC$?

ABCD एक चक्रीय चतुर्भुज है तथा AB वृत्त का व्यास है। यदि $\angle CAB = 48^\circ$ है, तो $\angle ADC$ का मान (डिग्री में) क्या होगा?

Options:

- 1) 52
- 2) 77
- 3) 138
- 4) 142

Correct Answer: 138

Candidate Answer: 138

QID : 338 - Two tangents are drawn from a point P to a circle at Q and R. If O is the centre of the circle and $\angle QOP = 40^\circ$, then what is the value (in degrees) of $\angle QPR$?

एक वृत्त पर बिंदु P से दो स्पर्श रेखाएँ Q तथा R खींची गई हैं। यदि O वृत्त का केन्द्र है तथा $\angle QOP = 40^\circ$ है, तो $\angle QPR$ का मान (डिग्री में) क्या होगा?

Options:

- 1) 60
- 2) 80
- 3) 90
- 4) 100

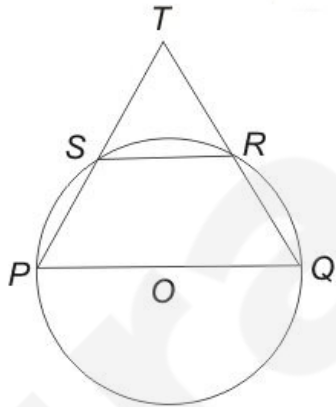
Correct Answer: 100

Candidate Answer: 100

QID : 339 -

In the given figure, $OQ = QR = RT$ and O is the centre of the circle. What is the $\angle PTQ$?

दी गई आकृति में, $OQ = QR = RT$ तथा O वृत्त का केन्द्र है। $\angle PTQ$ क्या है।



Options:

- 1) 30
- 2) 60
- 3) 45
- 4) 90

Correct Answer: 60

Candidate Answer: 60

QID : 340 - ABC is a triangle which is right angled at A and a perpendicular AD is drawn on the hypotenuse BC. If BC = 8 and AD = 3, then what is the value of $AB \times AC$?

ABC एक त्रिभुज है जो A पर समकोण है तथा एक लम्ब AD को कर्ण BC पर डाला जाता है। यदि BC = 8 तथा AD = 3 हो, तो $AB \times AC$ का मान क्या है?

Options:

- 1) 12
- 2) 24
- 3) 32
- 4) 36

Correct Answer: 24

Candidate Answer: 24

QID : 341 -

What is the simplified value of $\left(\frac{\cot \theta + \tan \theta}{\sec \theta}\right)$?

$\left(\frac{\cot \theta + \tan \theta}{\sec \theta}\right)$ का सरलीकृत मान क्या है?

Options:

1) $1 - \cos^2 \theta$

2) $2 \sin \theta$

3) $\operatorname{cosec} \theta$

4) $\sec^2 \theta$

Correct Answer: $\operatorname{cosec} \theta$

Candidate Answer: $\operatorname{cosec} \theta$

QID : 342 - If x and y are positive acute angles such that $\sin(4x - y) = 1$ and $\cos(2x + y) = 1/2$, then what is the value of $\cot(x + 2y)$?

यदि x तथा y धनात्मक न्यूनकोण हैं, $\sin(4x - y) = 1$ तथा $\cos(2x + y) = 1/2$ है, तो $\cot(x + 2y)$ का मान क्या होगा?

Options:

1) $\sqrt{3}$

2) $1/\sqrt{3}$

3) 1

4) Cannot be determined

ज्ञात नहीं किया जा सकता

Correct Answer: 1

Candidate Answer: 1

QID : 343 - 80 m away from the foot of the tower, the angle of elevation of the top of the tower is 60° . What is the height (in metres) of the tower?

एक मीनार के पाद से 80 मीटर दूर किसी बिंदु से मीनार के शीर्ष का उन्नयन कोण 60° है। मीनार की ऊँचाई (मीटर में) क्या है?

Options:

1) 40

2) $60\sqrt{3}$

3) $80\sqrt{3}$

4) $40/\sqrt{3}$

Correct Answer: $80\sqrt{3}$

Candidate Answer: $80\sqrt{3}$

QID : 344 - The respective ratio between the height of tower and the point at some distance from its foot is $57 : 19\sqrt{3}$. What is the angle (in degrees) of elevation of the top of the tower?

एक मीनार की ऊँचाई तथा उसके पाद से कुछ दूरी पर स्थित एक बिंदु की दूरी का अनुपात $57 : 19\sqrt{3}$ है। मीनार के शीर्ष का उन्नयन कोण (डिग्री में) क्या है?

Options:

1) 30

2) 45

3) 60

4) 75

Correct Answer: 60

Candidate Answer: 60

QID : 345 -

If $\cos \theta + \sin \theta = m$ and $\sec \theta + \operatorname{cosec} \theta = n$, then

what is the value of $\frac{n}{2} (m^2 - 1)$?

यदि $\cos \theta + \sin \theta = m$ तथा $\sec \theta + \operatorname{cosec} \theta = n$ है,

तो $\frac{n}{2} (m^2 - 1)$ का मान क्या है?

Options:

- 1) m
- 2) 2m
- 3) mn
- 4) 2n

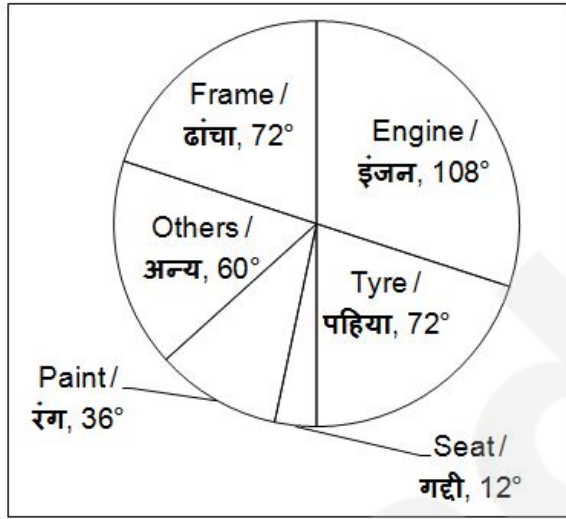
Correct Answer: m

Candidate Answer: m

QID : 346 -

The given pie chart shows the expenditure (in degrees) incurred on making a motorcycle.

दिए गए वृत्त चित्र में एक मोटरसाइकिल को बनाने में लगने वाले व्यय (डिग्री में) को दर्शाया गया है।



If the total expenditure incurred is Rs 60000, then what is the expenditure on seat?

यदि कुल व्यय 60000 रु. है, तो गद्दी पर किया गया व्यय (रु. में) क्या होगा?

Options:

- 1) 12000
- 2) 3000
- 3) 6000
- 4) 2000

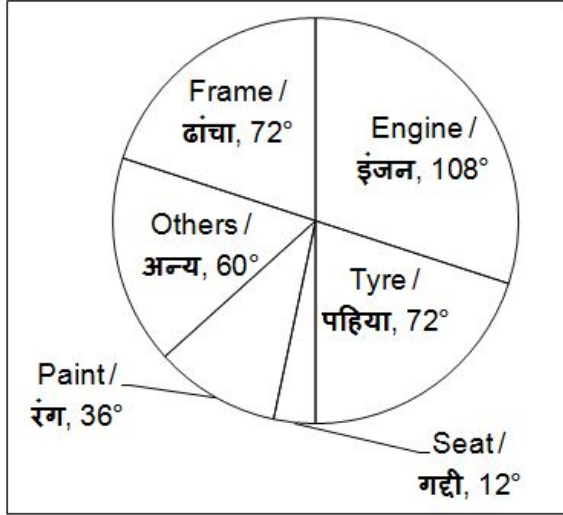
Correct Answer: 2000

Candidate Answer: 2000

QID : 347 -

The given pie chart shows the expenditure (in degrees) incurred on making a motorcycle.

दिए गए वृत्त चित्र में एक मोटरसाइकिल को बनाने में लगने वाले व्यय (डिग्री में) को दर्शाया गया है।



If the expenditure incurred on tyres is Rs 15000, then what is the expenditure incurred on painting?

यदि पहियों पर किया गया व्यय 15000 रु. है, तो रंग पर किया गया व्यय (रु. में) क्या होगा?

Options:

- 1) 30000
- 2) 8000
- 3) 7500
- 4) 6000

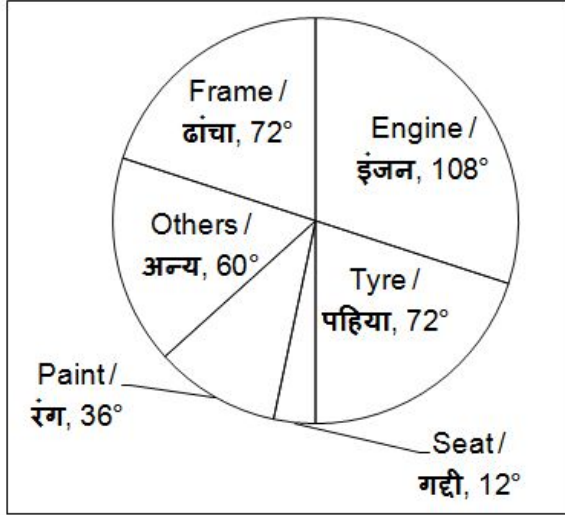
Correct Answer: 7500

Candidate Answer: 7500

QID : 348 -

The given pie chart shows the expenditure (in degrees) incurred on making a motorcycle.

दिए गए वृत्त चित्र में एक मोटरसाइकिल को बनाने में लगने वाले व्यय (डिग्री में) को दर्शाया गया है।



Expenditure incurred on others is how much percent more than the expenditure incurred on paint?

अन्य पर किया गया व्यय रंग पर किए व्यय से कितना प्रतिशत अधिक है?

Options:

- 1) 24
- 2) 40
- 3) 66.66
- 4) 57.33

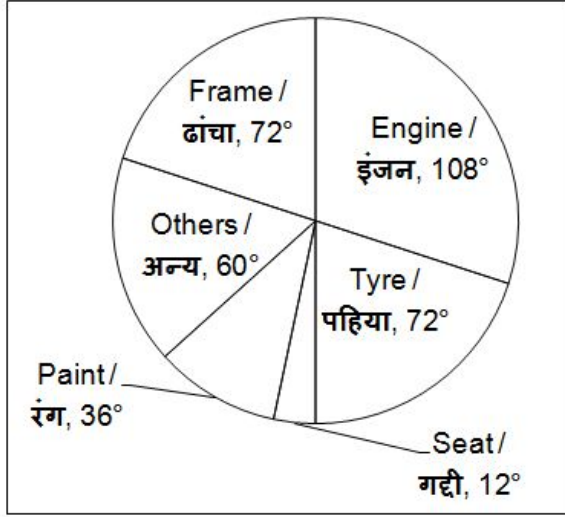
Correct Answer: 66.66

Candidate Answer: 66.66

QID : 349 -

The given pie chart shows the expenditure (in degrees) incurred on making a motorcycle.

दिए गए वृत्त चित्र में एक मोटरसाइकिल को बनाने में लगने वाले व्यय (डिग्री में) को दर्शाया गया है।



The expenditure incurred on seat is how much percent less than the expenditure incurred on tyres?

गद्दी पर किया गया व्यय पहियों पर किए गए व्यय से कितना प्रतिशत कम है?

Options:

1) 83.33

2) 66.66

3) 78.22

4) 85.33

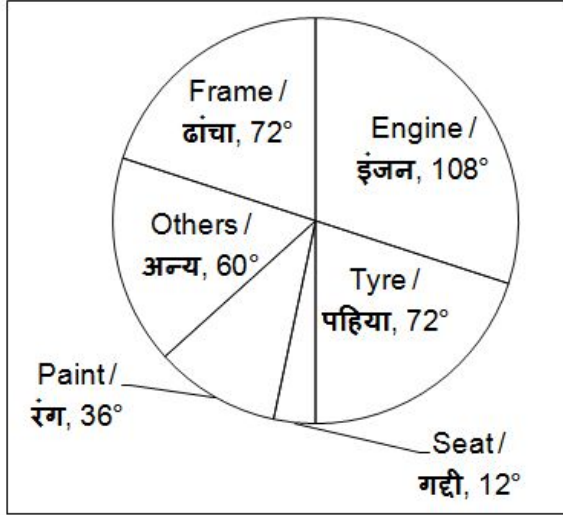
Correct Answer: 83.33

Candidate Answer: 83.33

QID : 350 -

The given pie chart shows the expenditure (in degrees) incurred on making a motorcycle.

दिए गए वृत्त चित्र में एक मोटरसाइकिल को बनाने में लगने वाले व्यय (डिग्री में) को दर्शाया गया है।



If the expenditure on tyres is Rs 10000, then the expenditure on paint is how much more (in Rs) more than the expenditure on seat?

यदि पहियों पर किया गया व्यय 10000 रु. है, तो रंग पर किया गया व्यय गद्दी पर किए गए व्यय से कितना (रु. में) अधिक है?

Options:

- 1) 2733.33
- 2) 3333.33
- 3) 3122.22
- 4) 3555.55

Correct Answer: 3333.33

Candidate Answer: 3333.33

QID : 351 - 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'.

Madhuri and I have done my (1)/ work patiently and diligently (2)/ just for our safe and secure future. (3)/ No Error (4)

Options:

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

Correct Answer: 1

Candidate Answer: 1

QID : 352 - 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'.

Sunita is feeling little uncomfortable today (1)/ because she is ill, so she can perform (2)/ her work after having some rest for a while. (3)/ No Error (4)

Options:

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

Correct Answer: 2

Candidate Answer: 2

QID : 353 - 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'.

We must (1)/ denounce justice (2)/ and oppression. (3)/ No Error (4)

Options:

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

Correct Answer: 2

Candidate Answer: 1

QID : 354 - 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'.

I don't think, Neha is a wiser as (1)/ Sonali, so she is not (2)/ competent for this job. (3)/ No Error (4)

Options:

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

Correct Answer: 1

Candidate Answer: 2

QID : 355 - 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'.

In the Mathematics class, I sit next to (1)/ Raj, who is the captain of the basket ball (2)/ team and undoubtedly the best basket ball player in Delhi. (3)/ No Error (4)

Options:

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

Correct Answer: 4

Candidate Answer: 3

QID : 356 - 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.

The examination will commence ____ next week.

Options:

- 1) since
- 2) from
- 3) on
- 4) with

Correct Answer: from

Candidate Answer: from

QID : 357 - 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.

Sunita said that she had never ____ a book she liked so much.

Options:

- 1) viewed on
- 2) come across
- 3) held upon
- 4) saw into

Correct Answer: come across

Candidate Answer: come across

QID : 358 - 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.

Everything hinges ____ what happens next.

Options:

- 1) of
- 2) with
- 3) in
- 4) upon

Correct Answer: upon

Candidate Answer: of

QID : 359 - 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 father died because they did not immediately ____ a doctor.

Options:

- 1) call for
- 2) call up
- 3) call at
- 4) call in

Correct Answer: call up

Candidate Answer: call up

QID : 360 - 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.

Although his brother is blind, he is very fast ____ calculations.

Options:

- 1) in
- 2) with
- 3) at
- 4) about

Correct Answer: at

Candidate Answer: at

QID : 361 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Perfidious

Options:

- 1) vigour
- 2) disloyal
- 3) bondage
- 4) relinquish

Correct Answer: disloyal

Candidate Answer: bondage

QID : 362 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Apparition

Options:

- 1) award
- 2) correct
- 3) spirit
- 4) revenge

Correct Answer: spirit

Candidate Answer: revenge

QID : 363 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Insolent

Options:

- 1) bold
- 2) dirty
- 3) feud
- 4) lucid

Correct Answer: bold

Candidate Answer: dirty

QID : 364 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Sordid

Options:

- 1) unpleasant
- 2) variant
- 3) rigidity
- 4) tender

Correct Answer: unpleasant

Candidate Answer: unpleasant

QID : 365 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Tenuous

Options:

- 1) wry
- 2) linger
- 3) clean
- 4) thin

Correct Answer: thin

Candidate Answer: clean

QID : 366 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Babel

Options:

- 1) handsome
- 2) quiet
- 3) ignorant
- 4) careless

Correct Answer: quiet

Candidate Answer: handsome

QID : 367 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Derisive

Options:

- 1) lenient
- 2) respectful
- 3) extravagant
- 4) hostile

Correct Answer: respectful

Candidate Answer: respectful

QID : 368 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Reckless

Options:

- 1) puzzling
- 2) preacher
- 3) spiritual
- 4) cautious

Correct Answer: cautious

Candidate Answer: cautious

QID : 369 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Arcane

Options:

- 1) public
- 2) dark
- 3) evasive
- 4) secret

Correct Answer: public

Candidate Answer: evasive

QID : 370 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Wreck

Options:

- 1) advance
- 2) surfeit
- 3) triumph
- 4) build

Correct Answer: build

Candidate Answer: surfeit

QID : 371 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Swelled head

Options:

- 1) Tired
- 2) Timid
- 3) Dreamer
- 4) Pride

Correct Answer: Pride

Candidate Answer: Pride

QID : 372 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

To sow the dragon's teeth

Options:

- 1) To disturb the work
- 2) To suspect something foul
- 3) To take some action
- 4) To act foolishly

Correct Answer: To take some action

Candidate Answer: To act foolishly

QID : 373 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Get around

Options:

- 1) Persuade
- 2) Recall
- 3) Exclude
- 4) Avoid

Correct Answer: Avoid

Candidate Answer: Recall

QID : 374 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

To cudgel one's brains

Options:

- 1) To think hard
- 2) To kill by shooting in the head
- 3) To manipulate
- 4) To oppose someone

Correct Answer: To think hard

Candidate Answer: To kill by shooting in the head

QID : 375 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Broke Priscian's head

Options:

- 1) To use bad grammar
- 2) To quarrel
- 3) To hurt with grief
- 4) To put an end to

Correct Answer: To use bad grammar

Candidate Answer: To quarrel

QID : 376 - Improve the bracketed part of the sentence.

(No sooner I saw) the lizard than I ran away.

Options:

- 1) As soon as I saw
- 2) No sooner I had seen
- 3) No sooner did I see
- 4) no improvement

Correct Answer: No sooner did I see

Candidate Answer: No sooner did I see

QID : 377 - Improve the bracketed part of the sentence.

Rohit (did many mischiefs).

Options:

- 1) committed many mischiefs
- 2) made many a mischiefs
- 3) made much mischiefs
- 4) no improvement

Correct Answer: committed many mischiefs

Candidate Answer: committed many mischiefs

QID : 378 - Improve the bracketed part of the sentence.

The police (broke away)the concert as it turned violent.

Options:

- 1) broke through
- 2) broke up
- 3) broke off
- 4) no improvement

Correct Answer: broke up

Candidate Answer: broke off

QID : 379 - Improve the bracketed part of the sentence.

Reena cannot (put forth)with her nasty fellow.

Options:

- 1) put in
- 2) put out
- 3) put up
- 4) no improvement

Correct Answer: put up

Candidate Answer: put up

QID : 380 - Improve the bracketed part of the sentence.

The kid jumped with delight on seeing the (**joker**) at the circus.

Options:

- 1) dud
- 2) ruffian
- 3) clown
- 4) no improvement

Correct Answer: clown

Candidate Answer: ruffian

QID : 381 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.

To move along with quick, short twistings

Options:

- 1) limp
- 2) stroll
- 3) wriggle
- 4) stride

Correct Answer: wriggle

Candidate Answer: stroll

QID : 382 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.

Put off for a future time

Options:

- 1) codify
- 2) reticent
- 3) procrastinate
- 4) retaliate

Correct Answer: procrastinate

Candidate Answer: procrastinate

QID : 383 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.

Greedy for money

Options:

- 1) agnostic
- 2) rapacious
- 3) oblation
- 4) celibacy

Correct Answer: rapacious

Candidate Answer: oblation

QID : 384 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.

Speak in a very low tone

Options:

- 1) whisper
- 2) murmur
- 3) bass
- 4) baritone

Correct Answer: whisper

Candidate Answer: whisper

QID : 385 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.

Search for something

Options:

- 1) chum
- 2) hurl
- 3) solemnize
- 4) quest

Correct Answer: quest

Candidate Answer: quest

QID : 386 - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.

Options:

- 1) appreciation
- 2) appropriate
- 3) apearance
- 4) assassination

Correct Answer: apearance

Candidate Answer: apearance

QID : 387 - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.

Options:

- 1) coalition
- 2) cofficient
- 3) classification
- 4) christmas

Correct Answer: cofficient

Candidate Answer: cofficient

QID : 388 - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.

Options:

- 1) convenience
- 2) customary
- 3) coveteus
- 4) counselor

Correct Answer: coveteus

Candidate Answer: counselor

QID : 389 - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.

Options:

- 1) leneint
- 2) leisure
- 3) liquefier
- 4) lieutenant

Correct Answer: leneint

Candidate Answer: leneint

QID : 390 - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.

Options:

- 1) subsequence
- 2) secretariate
- 3) superstitious
- 4) superintendent

Correct Answer: secretariate

Candidate Answer: secretariate

QID : 391 - 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.

One's mental attitude plays a very ____ role in one's life and _____. One's attitude must be healthy, active and reasonably _____. One must begin the day with a happy, energetic and ____ resolution with a firm _____ in God's moral order and divine justice. This attitude will change the entire complexion of life and make one more active, assertive and successful.

One's mental attitude plays a very ____ role

Options:

- 1) negligible
- 2) disgusting
- 3) important
- 4) mere

Correct Answer: important

Candidate Answer: important

QID : 392 - 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.

One's mental attitude plays a very ____ role in one's life and _____. One's attitude must be healthy, active and reasonably _____. One must begin the day with a happy, energetic and ____ resolution with a firm _____ in God's moral order and divine justice. This attitude will change the entire complexion of life and make one more active, assertive and successful.

in one's life and _____.

Options:

- 1) others
- 2) dreams
- 3) attitude
- 4) career

Correct Answer: career

Candidate Answer: career

QID : 393 - 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.

One's mental attitude plays a very ____ role in one's life and _____. One's attitude must be healthy, active and reasonably _____. One must begin the day with a happy, energetic and ____ resolution with a firm ____ in God's moral order and divine justice. This attitude will change the entire complexion of life and make one more active, assertive and successful.

One's attitude must be healthy, active and reasonably _____.

Options:

- 1) optimistic
- 2) pessimistic
- 3) balanced
- 4) challenging

Correct Answer: optimistic

Candidate Answer: optimistic

QID : 394 - 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.

One's mental attitude plays a very ____ role in one's life and _____. One's attitude must be healthy, active and reasonably _____. One must begin the day with a happy, energetic and ____ resolution with a firm ____ in God's moral order and divine justice. This attitude will change the entire complexion of life and make one more active, assertive and successful.

day with a happy, energetic and ____ resolution

Options:

- 1) mere
- 2) large
- 3) hopeful
- 4) significant

Correct Answer: hopeful

Candidate Answer: hopeful

QID : 395 - 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.

One's mental attitude plays a very ____ role in one's life and _____. One's attitude must be healthy, active and reasonably _____. One must begin the day with a happy, energetic and ____ resolution with a firm ____ in God's moral order and divine justice. This attitude will change the entire complexion of life and make one more active, assertive and successful.

with a firm ____ in God's moral order and divine justice.

Options:

- 1) resolution
- 2) decision
- 3) faith
- 4) idea

Correct Answer: faith

Candidate Answer: faith

QID : 396 - 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.

The Ganges is one of the largest rivers in Asia. It rises in the Himalaya Mountains and flows over 2,500 km through India and Bangladesh into the Bay of Bengal. However, the Ganges, India's holy river, is also one of the most polluted in the world. The Ganges River basin has a size of over 1 million square km. It lies in one of the most populous regions on earth. About 500 million people, half of India's overall population, live in the Ganges river plains.

There are many causes of Ganges river pollution. About 2 million Hindus bathe in the river every day. During religious ceremonies, up to a hundred million people clean their sins away in the Ganges River. They believe that bathing in the river will make them pure. In addition, thousands of bodies are cremated near the river, especially around the holy city, Varanasi. The ashes are often released into Ganges.

The Ganges also provides water for farming land, which is increasing at a tremendous rate. Irrigation projects cause water levels to go down along the river. More and more dams are being erected along India's holy river, mainly to produce energy for Delhi and other large cities in the area.

The river flows through 30 cities with a population of over 100,000 each. Every day, 3 billion litres of untreated water from these big cities pass into the Ganges River, along with remains of animals.

Because of India's lax environmental regulations, industries along the river release chemicals and other poisonous material into the Ganges. In some places they are a thousand times over the allowed limit. Especially India's traditional leather industry needs great amounts of water. In addition, fertilizers from the fields find their way into the ground water, and ultimately flow into the river. Altogether, the amount of industrial pollution has doubled in the past 20 years.

This widespread pollution of the Ganges River has also led to major health problems. Many diseases are common, including cholera, hepatitis and diarrhoea.

While India's population keeps growing, more and more people are leaving the countryside and moving to big cities along the Ganges. As a result, the river will not be able to cope with even more people.

Life in the river is also at risk. Recent reports have shown that there is a high level of mercury in some fish. The construction of dams is destroying forests and vegetation, killing off many animal and plants.

Indian authorities are fighting an upward battle towards cleaning up the Ganges River. International organizations have offered help. The World Bank has agreed to give India a loan of up to a billion dollars to clean up the Ganges River.

From which of the following neighbouring countries, The Ganga flow through India into Bay of Bengal?

Options:

- 1) China
- 2) Bhutan
- 3) Bangladesh
- 4) Sri Lanka

Correct Answer: Bangladesh

Candidate Answer: Bangladesh

QID : 397 - 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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How many people (in million) clean their sins away in the Ganga River?

Options:

- 1) 2
- 2) 100
- 3) 500
- 4) 750

Correct Answer: 100

Candidate Answer: 100

QID : 398 - 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.

The Ganges is one of the largest rivers in Asia. It rises in the Himalaya Mountains and flows over 2,500 km through India and Bangladesh into the Bay of Bengal. However, the Ganges, India's holy river, is also one of the most polluted in the world. The Ganges River basin has a size of over 1 million square km. It lies in one of the most populous regions on earth. About 500 million people, half of India's overall population, live in the Ganges river plains.

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Life in the river is also at risk. Recent reports have shown that there is a high level of mercury in some fish. The construction of dams is destroying forests and vegetation, killing off many animal and plants.

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According to the passage, which disease is not common due to the widespread pollution of the Ganga River?

Options:

- 1) Influenza
- 2) Diarrhoea
- 3) Hepatitis
- 4) Cholera

Correct Answer: Influenza

Candidate Answer: Influenza

QID : 399 - 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.

The Ganges is one of the largest rivers in Asia. It rises in the Himalaya Mountains and flows over 2,500 km through India and Bangladesh into the Bay of Bengal. However, the Ganges, India's holy river, is also one of the most polluted in the world. The Ganges River basin has a size of over 1 million square km. It lies in one of the most populous regions on earth. About 500 million people, half of India's overall population, live in the Ganges river plains.

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According to the passage, which industry in India needs great amount of water?

Options:

- 1) lock
- 2) dyeing
- 3) cloth
- 4) leather

Correct Answer: leather

Candidate Answer: leather

QID : 400 - 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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Indian authorities are fighting an upward battle towards cleaning up the Ganges River. International organizations have offered help. The World Bank has agreed to give India a loan of up to a billion dollars to clean up the Ganges River.

Which International organization has agreed to give India a loan of a billion dollar to clean up the Ganga River?

Options:

- 1) The World Bank
- 2) IMF
- 3) ADB
- 4) IDA

Correct Answer: The World Bank

Candidate Answer: The World Bank