



Staff Selection Commission
(Government Of India)

REGISTRATION NUMBER :
EXAM DATE : 21-August-2017
EXAM NAME : SSC Examination
TOTAL MARKS : 200

CANDIDATE NAME :
EXAM START TIME : 13:15:00
EXAM DURATION : 01:00 Hrs
TOTAL NO OF QUESTIONS : 100

QID : 101 - Select the related word from the given alternatives.

Pencil : Lead :: Pen : ?

दिए गए विकल्पों में से संबंधित शब्द को चुनिए।

पेंसिल : लीड :: पेन : ?

Options:

- 1) Ball
गेंद
- 2) Write
लिखना
- 3) Blue
नीला
- 4) Ink
स्याही

Correct Answer: Ink
स्याही

Candidate Answer: Ink
स्याही

QID : 102 - Select the related letters from the given alternatives.

DGI : JMO :: RUW : ?

दिए गए विकल्पों में से संबंधित अक्षरों को चुनिए।

DGI : JMO :: RUW : ?

Options:

- 1) XAC
- 2) WYZ
- 3) ACE
- 4) ZAC

Correct Answer: XAC

Candidate Answer: XAC

QID : 103 - Select the related number from the given alternatives.

236 : 472 :: 123 : ?

दिए गए विकल्पों में से संबंधित संख्या को चुनिए।

236 : 472 :: 123 : ?

Options:

- 1) 246
- 2) 426
- 3) 642
- 4) 247

Correct Answer: 246

Candidate Answer: 246

QID : 104 - Select the odd word from the given alternatives.

दिए गए विकल्पों में से विषम शब्द को चुनिए।

Options:

- 1) Car
कार
- 2) Jeep
जीप
- 3) Van
वैन
- 4) Cycle
साइकल

Correct Answer: Cycle

साइकल

Candidate Answer: Cycle

साइकल

QID : 105 - Select the odd letters from the given alternatives.

दिए गए विकल्पों में से विषम अक्षरों को चुनिए।

Options:

1) WVU

2) QPO

3) GED

4) LKJ

Correct Answer: GED

Candidate Answer: GED

QID : 106 - Select the odd number from the given alternatives.

दिए गए विकल्पों में से विषम संख्या को चुनिए।

Options:

1) 13

2) 17

3) 21

4) 23

Correct Answer: 21

Candidate Answer: 21

QID : 107 - A series is given, with one word missing. Choose the correct alternative from the given ones that will complete the series.

Laugh, Alter, Melts, Realm, Muesli, ?

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

Laugh, Alter, Melts, Realm, Muesli, ?

Options:

1) Missile

2) Shall

3) Alien

4) Rifle

Correct Answer: Missile

Candidate Answer: [NOT ANSWERED]

QID : 108 - A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

E, H, L, O, S, ?

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

E, H, L, O, S, ?

Options:

1) U

2) W

3) V

4) X

Correct Answer: V

Candidate Answer: V

QID : 109 - A series is given, with one number missing. Choose the correct alternative from the given ones that will complete the series.

99, 90.7, 82.4, ?, 65.8, 57.5

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

99, 90.7, 82.4, ?, 65.8, 57.5

Options:

1) 73.3

2) 74.8

3) 75.2

4) 74.1

Correct Answer: 74.1

Candidate Answer: 74.1

QID : 110 - Akarsh's birthday is on Saturday 29th July. On what day of the week will be Ojas's Birthday in the same year if Ojas was born on 12th August?

आकर्ष का जन्मदिन शनिवार 29 जुलाई को है। यदि ओजस का जन्म 12 अगस्त को हुआ था तो उसी वर्ष ओजस का जन्मदिन सप्ताह में किस दिन होगा?

Options:

- 1) Wednesday
बुधवार
- 2) Friday
शुक्रवार
- 3) Saturday
शनिवार
- 4) Sunday
रविवार

Correct Answer: Saturday

शनिवार

Candidate Answer: Friday

शुक्रवार

QID : 111 - The weights of 4 boxes are 30, 70, 60 and 20 kilograms. Which of the following cannot be the total weight, in kilograms, of any combination of these boxes and in a combination a box can be used only once?

चार बक्सों का वजन 30, 70, 60 और 20 किलोग्राम है। निम्नलिखित में से बक्सों के किसी भी संयोजन से कुल वजन, किलोग्राम में कौन सा नहीं हो सकता है और एक संयोजन में एक बक्सा एक ही बार प्रयोग में लाया जा सकता है?

Options:

- 1) 180
- 2) 190
- 3) 120
- 4) 150

Correct Answer: 190

Candidate Answer: 190

QID : 112 - From the given words, select the word which cannot be formed using the letters of the given word.

JOSTLING

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

JOSTLING

Options:

- 1) INLET
- 2) GLINT
- 3) INGOT
- 4) JINGO

Correct Answer: INLET

Candidate Answer: INLET

QID : 113 - If **PROJECT** is coded as **KILQVXG**, then how will **EGO** be coded as?

यदि **PROJECT** को किसी कोड में **KILQVXG** लिखा जाता है, तो **EGO** को उसी कोड में क्या लिखा जाएगा?

Options:

- 1) VPU
- 2) MJN
- 3) VTL
- 4) SGD

Correct Answer: VTL

Candidate Answer: VTL

QID : 114 - In a certain code language, '+' represents 'x', '-' represents '+', 'x' represents '÷' and '÷' represents '-'. What is the answer to the following question?

75 - 5 + 25 ÷ 125 = ?

किसी कोड भाषा में, '+' का मतलब 'x' है, '-' का मतलब '+' है, 'x' का मतलब '÷' है और '÷' का मतलब '-' है। निम्नलिखित प्रश्न का उत्तर क्या है?

75 - 5 + 25 ÷ 125 = ?

Options:

- 1) 5
- 2) 10
- 3) 3
- 4) 75

Correct Answer: 75

Candidate Answer: 75

QID : 115 - If $15@7=44$; $5@4=18$; $6@17=46$; then what is the value of $17@4=?$

यदि $15@7=44$; $5@4=18$; $6@17=46$; तो $17@4 = ?$ का मान ज्ञात कीजिये।

Options:

- 1) 36
- 2) 42
- 3) 40
- 4) 49

Correct Answer: 42

Candidate Answer: 42

QID : 116 -

Select the missing number from the given responses

दिए गए विकल्पों में से लुप्त संख्या चुनिए।

116	94	135
21	?	87
95	47	48

Options:

- 1) 48
- 2) 47
- 3) 144
- 4) 94

Correct Answer: 47

Candidate Answer: 47

QID : 117 - A car travels 17 km South, then turns East and travels 11 km, then turns North and travels 9 km, then turns to its left and travels 11 km. Where is the car now with reference to its starting position?

एक कार दक्षिण में 17 कि.मी. तक यात्रा करती है, फिर पूर्व की ओर मुड़ जाती है और 11 कि.मी. की यात्रा करती है, फिर उत्तर की ओर मुड़ जाती है और 9 कि.मी. की यात्रा करती है, फिर अपनी बाईं ओर मुड़ जाती है और 11 कि.मी. की यात्रा करती है। वह अपनी प्रारंभिक स्थिति से अब कहाँ है?

Options:

- 1) 8 km North
8 कि.मी. उत्तर
- 2) 8 km South
8 कि.मी. दक्षिण
- 3) 26 km South
26 कि.मी. दक्षिण
- 4) 26 km North
26 कि.मी. उत्तर

Correct Answer: 8 km South

8 कि.मी. दक्षिण

Candidate Answer: 8 km South

8 कि.मी. दक्षिण

QID : 118 - In the question two statements are given, followed by two conclusions, I and II. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

Statement 1 : No shirts are t-shirts.

Statement 2 : All t-shirts are cotton.

Conclusion I : Some shirts are cotton.

Conclusion II : No t-shirts are shirts.

प्रश्न में दो कथन दिये गये हैं जिसके आगे दो निष्कर्ष I और II निकाले गये हैं। आपको मानना है कि दोनों कथन सत्य है चाहे वह सामान्यतः ज्ञात तथ्यों से भिन्न प्रतीत होते हों। आपको निर्णय करना है की दिए गए निष्कर्षों में से कौन-सा/कौन-से निश्चित रूप से कथन द्वारा सही निकाला जा सकता है/सकते हैं, यदि कोई हो।

कथन 1 : कोई शर्ट टी-शर्ट नहीं है।

कथन 2 : सभी टी-शर्ट कपास हैं।

निष्कर्ष I : कुछ शर्ट कपास हैं।

निष्कर्ष II : कोई टी-शर्ट शर्ट नहीं है।

Options:

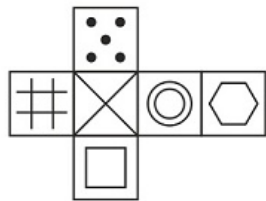
- 1) Only conclusion I follows
केवल निष्कर्ष I सही है
- 2) Only conclusion II follows
केवल निष्कर्ष II सही है
- 3) Both I and II follow
दोनों निष्कर्ष I और II सही है
- 4) Neither I nor II follows
ना तो निष्कर्ष I सही है ना ही निष्कर्ष II

Correct Answer: Neither I nor II follows
 ना तो निष्कर्ष I सही है ना ही निष्कर्ष II
Candidate Answer: Only conclusion II follows
 केवल निष्कर्ष II सही है

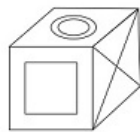
QID : 119 -

Which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure?

निम्नलिखित उत्तर आकृति में से कौन सा घन दिए गए प्रश्न आकृति में से खुले घन से बनाया नहीं जा सकता?



Options:
 1)



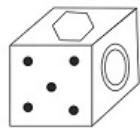
2)



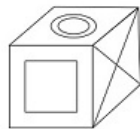
3)



4)



Correct Answer:

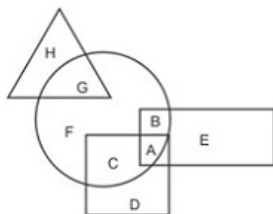


Candidate Answer: [NOT ANSWERED]

QID : 120 -

In the following figure, square represents Artists, triangle represents Military officers, circle represents collectors and rectangle represents Fathers. Which set of letters represents collectors who are either military officers or fathers?

निम्नलिखित आकृति में, वर्ग कलाकारों को दर्शाता है, त्रिभुज सैन्य अधिकारियों को दर्शाता है, वृत्त कलेक्टरों को दर्शाता है और आयत पिताओं को दर्शाता है। अक्षरों का कौन सा समूह कलेक्टरों को दर्शाता है जो या तो सैन्य अधिकारी हैं या पिता हैं?



Options:

- 1) F,C
- 2) D,E
- 3) A,B,G
- 4) H,E,D

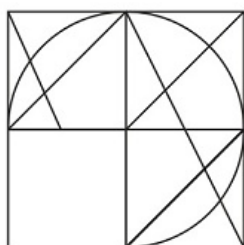
Correct Answer: A,B,G

Candidate Answer: A,B,G

QID : 121 -

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

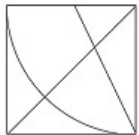
निम्नलिखित में से कौन-सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?



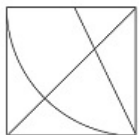
Options:

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

Correct Answer:



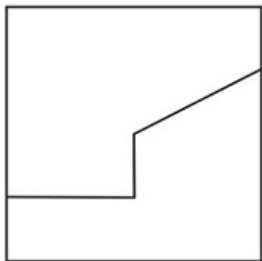
Candidate Answer:



QID : 122 -

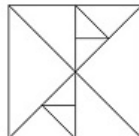
From the given answer figures, select the one in which the question figure is hidden/embedded.

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

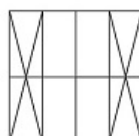


Options:

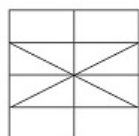
1)



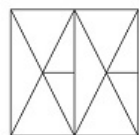
2)



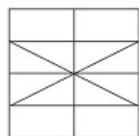
3)



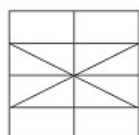
4)



Correct Answer:



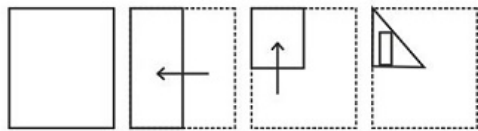
Candidate Answer:



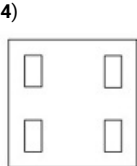
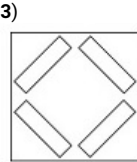
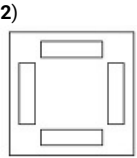
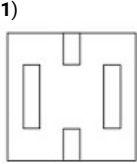
QID : 123 -

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.

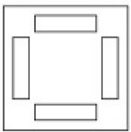
प्रश्न आकृतियों में दिखाए अनुसार कागज को मोड़कर उसमें छेद करने तथा खोलने के बाद वह किस उत्तर आकृति जैसा दिखाई देगा?



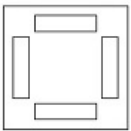
Options:



Correct Answer:



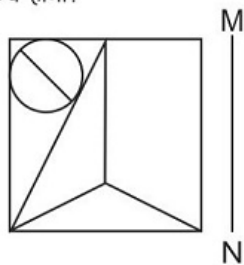
Candidate Answer:



QID : 124 -

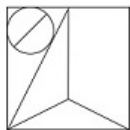
If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?

यदि एक दर्पण को MN रेखा पर रखा जाए तो दी गई उत्तर आकृतियों में से कौन-सी आकृति प्रश्न आकृति का सही प्रतिबिम्ब होगी?

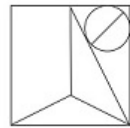


Options:

1)



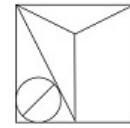
2)



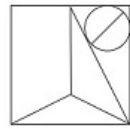
3)



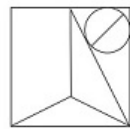
4)



Correct Answer:



Candidate Answer:



QID : 125 -

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 'K' can be represented by 41, 34 etc and 'Z' can be represented by 75, 86 etc. Similarly, you have to identify the set for the word 'PAWN'.

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 और आव्यूह-II की 5 से 9 है। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदाहरण के लिए 'K' को 41, 34 आदि द्वारा दर्शाया जा सकता है तथा 'Z' को 75, 86 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द 'PAWN' के लिए समूह को पहचानना है।

Matrix I आव्यूह - I					
	0	1	2	3	4
0	L	E	D	E	A
1	H	J	C	M	J
2	B	L	I	A	I
3	L	E	B	H	K
4	F	K	G	D	J

Matrix II आव्यूह - II					
	5	6	7	8	9
5	R	Z	Q	R	N
6	Y	U	Y	T	O
7	Z	R	W	T	S
8	X	Z	O	S	Z
9	U	O	Y	O	P

Options:

1) 44,10,87,55

2) 99,23,77,59

3) 03,40,86,65

4) 31,31,59,66

Correct Answer: 99,23,77,59

Candidate Answer: 99,23,77,59

QID : 126 - The demand for a inferior good increases with _____ in the consumer's income.

किसी निम्नस्तरीय वस्तु की मांग में वृद्धि, उपभोक्ता की आय में _____ के साथ होती है।

Options:

1) increase

वृद्धि

2) decrease

गिरावट

3) constant

स्थिर

4) double

दुगना

Correct Answer: decrease

गिरावट

Candidate Answer: decrease

गिरावट

QID : 127 - Goods for which demand move in the opposite direction of the income of the consumer are called?

वे वस्तुएं जिनके लिए मांग उपभोक्ता की आय की विपरीत दिशा में बढ़ती है क्या कहलाती हैं?

Options:

1) Inferior goods

निम्नस्तरीय वस्तुएं

2) Normal goods

सामान्य वस्तुएं

3) Complementary goods

पूरक वस्तुएं

4) Substitute goods

स्थानापन्न वस्तुएं

Correct Answer: Inferior goods

निम्नस्तरीय वस्तुएं

Candidate Answer: Inferior goods

निम्नस्तरीय वस्तुएं

QID : 128 - "Population control and family planning" is listed in the _____ list given in the Seventh Schedule in the Constitution of India.

"जनसंख्या नियंत्रण और परिवार नियोजन" भारत के संविधान की सातवीं अनुसूची में दी गयी _____ सूची में सूचीबद्ध है।

Options:

- 1) Union
केंद्रीय
- 2) State
राज्य
- 3) Global
विश्व
- 4) Concurrent
समवर्ती

Correct Answer: Concurrent
समवर्ती

Candidate Answer: Concurrent
समवर्ती

QID : 129 - _____ is issued when the court finds that a particular office holder is not doing legal duty and thereby is infringing on the right of an individual.

_____ तब जारी किया जाता है जब न्यायालय को लगता है की कोई सार्वजनिक पदाधिकारी अपने कानूनी दायित्वों का पालन नहीं कर रहा है और इससे किसी व्यक्ति का मौलिक अधिकार प्रभावित हो रहा है।

Options:

- 1) Habeas Corpus
बंदी प्रत्यक्षीकरण
- 2) Mandamus
परमादेश
- 3) Prohibition
प्रतिषेध
- 4) Quo Warranto
अधिकार पृच्छा

Correct Answer: Mandamus
परमादेश

Candidate Answer: Mandamus
परमादेश

QID : 130 - According to the categories of land mentioned in the Chola inscriptions _____ was known as the land donated to Jaina institutions?

चोल अभिलेखों में उल्लेखित भूमि की विभिन्न कोटियों के अनुसार _____ को जैन संस्थानों को दान में दी गयी भूमि कहा जाता था।

Options:

- 1) Vellanvagai
वैल्लनवगाई
- 2) Brahmadeya
ब्रह्मदेय
- 3) Shalabhoga
शालाभोग
- 4) Pallichchhandam
पल्लिच्चंदम

Correct Answer: Pallichchhandam
पल्लिच्चंदम

Candidate Answer: [NOT ANSWERED]

QID : 131 - Prince Khurram was the name of the future Emperor _____.

राजकुमार खुर्रम आगे चलकर सम्राट _____ कहलाया।

Options:

- 1) Shah Jahan
शाह जहां
- 2) Jahangir
जहांगीर
- 3) Babur
बाबर
- 4) Akbar
अकबर

Correct Answer: Shah Jahan
शाह जहां

Candidate Answer: [NOT ANSWERED]

QID : 132 - _____ are defined as the mass movement of rock, debris or earth down a slope.

_____ को सामान्य रूप से शैल, मलबा या ढाल से गिरने वाली मिट्टी के बृहत संचलन के रूप में परिभाषित किया जाता है।

Options:

- 1) Earthquake
भूकंप
- 2) Cyclone
चक्रवात
- 3) Flood
बाढ़
- 4) Landslide
भूस्खलन

Correct Answer: Landslide
भूस्खलन

Candidate Answer: Landslide
भूस्खलन

QID : 133 - The material carried by the glacier such as rocks big and small, sand and silt gets deposited, which are called glacial _____.

हिमनद के द्वारा लाये गए पदार्थ जैसे छोटे बड़े शैल, रेत एवम तलछट मिट्टी निक्षेपित होते हैं जिन्हें हिमनद ____ कहा जाता है।

Options:

- 1) moraines
हिमोढ़
- 2) deltas
डेल्टा
- 3) plateaus
पठार
- 4) grooves
नाली

Correct Answer: moraines
हिमोढ़

Candidate Answer: moraines
हिमोढ़

QID : 134 - Based on the common features like presence of notochord and dorsal hollow neural system, animals like fishes, amphibians, reptiles, birds along with mammals are included in which Phylum?

एक समान गुणों जैसे पृष्ठरज्जु (नोटोकोर्ड) तथा पृष्ठीय खोखला तंत्रिका तंत्र के आधार पर प्राणियों जैसे मछली, उभयचर, सरीसृप, पक्षी और स्तनधारी को किस संघ में रखा गया है?

Options:

- 1) Mammalia
मैमेलिया
- 2) Chordata
कोर्डेटा
- 3) Primata
प्राइमेट
- 4) Insecta
इन्सेक्टा

Correct Answer: Chordata
कोर्डेटा

Candidate Answer: Chordata
कोर्डेटा

QID : 135 - The members of phaeophyceae are commonly called _____ algae.

फीयोफाइसी के सदस्यों को प्रायः _____ शैवाल कहते हैं।

Options:

- 1) Green
हरा
- 2) Brown
भूरा
- 3) Red
लाल
- 4) Yellow
पीला

Correct Answer: Brown
भूरा

Candidate Answer: [NOT ANSWERED]

QID : 136 - Asterias (Star fish), Echinus (Sea urchin), Antedon (Sea Lily) are all examples of which Phylum?

एस्टेरियस (तारा मीन), एकाइनस (समुद्री-अर्चिन), एंटीडोन (समुद्री लिली) सभी किस संघ के उदाहरण हैं?

Options:

- 1) Echinodermata
एकाइनोडर्मेटा
- 2) Annelida
एनेलिडा
- 3) Platyhelminthes
प्लैटिहेल्मिन्थिज
- 4) Arthropoda
आर्थ्रोपोडा

Correct Answer: Echinodermata
एकाइनोडर्मेटा

Candidate Answer: [NOT ANSWERED]

QID : 137 - During uniform motion of an object along a straight line, the _____ remains constant with time.

किसी वस्तु की एकसमान सरल रेखीय गति के दौरान, समय के साथ _____ नियत रहता है।

Options:

- 1) Time
समय
- 2) Velocity
वेग
- 3) Acceleration
त्वरण
- 4) Distance
दूरी

Correct Answer: Velocity
वेग

Candidate Answer: Acceleration
त्वरण

QID : 138 - The impression of an image persists on the retina for about _____ of a second.

रेटिना पर बने प्रतिबिंब का प्रभाव लगभग ____ सेकण्ड तक बना रहता है।

Options:

- 1) 1/10th
1/10 वां
- 2) 1/8th
1/8 वां
- 3) 1/16th
1/16 वां
- 4) 1/5th
1/5 वां

Correct Answer: 1/16th

1/16 वां

Candidate Answer: [NOT ANSWERED]

QID : 139 - In Microsoft Word, _____ allows us to move selected paragraphs to the left.

माइक्रोसॉफ्ट वर्ड में, _____ हमें चुने गए पैराग्राफ को बाईं ओर खिसकाने की अनुमति देता है।

Options:

- 1) Decrease Indent
डीक्रीज इंडेंट
- 2) Increase Indent
इनक्रीज इंडेंट
- 3) Double Indent
दोगुना इंडेंट
- 4) Single Indent
एकल इंडेंट

Correct Answer: Decrease Indent

डीक्रीज इंडेंट

Candidate Answer: Decrease Indent

डीक्रीज इंडेंट

QID : 140 - Acetic Acid is another name for which of the following?

निम्नलिखित में से एसिटिक अम्ल किसका अन्य नाम है?

Options:

- 1) Vinegar
सिरका
- 2) Baking Soda
बैकिंग सोडा
- 3) Copper Sulphate
कॉपर सल्फेट
- 4) Magnesium Oxide
मैग्नीशियम ऑक्साइड

Correct Answer: Vinegar

सिरका

Candidate Answer: Vinegar

सिरका

QID : 141 - The reaction of Copper Sulphate and Iron produces Iron Sulphate and _____.

कॉपर सल्फेट की लोहे के साथ अभिक्रिया से आयरन सल्फेट और _____ बनता है।

Options:

- 1) Vinegar
सिरका
- 2) Ash
भस्म
- 3) Baking Soda
बैकिंग सोडा
- 4) Copper
कॉपर

Correct Answer: Copper

कॉपर

Candidate Answer: Copper

कॉपर

QID : 142 - A few organisms can tolerate and thrive in a narrow range of temperatures. Such organisms are called _____.

कुछ जीव तापमानों के कम परास (चरम) सहन कर सकते हैं और उसमें खूब बढ़ते हैं। ये _____ कहलाते हैं।

Options:

- 1) Osmotic
परासरणी
- 2) Eurythermal
पृथुताजापी
- 3) Stenothermal
तनुतापी
- 4) Hydrothermal
उष्णजलीय

Correct Answer: Stenothermal

तनुतापी

Candidate Answer: Hydrothermal
उष्णजलीय

QID : 143 - _____ scheme was launched by the Central Government in the state of Bihar to provide clean water of the Ganges to domestic areas via postal services.

_____ योजना केंद्र सरकार द्वारा बिहार राज्य में प्रारंभ की गयी जिसका उद्देश्य डाक सेवाओं के माध्यम से साफ गंगाजल को घरेलू क्षेत्रों तक पहुंचाना है।

Options:

- 1) Gangajal Delivery Scheme
गंगाजल डिलीवरी योजना
- 2) Mission Bhagiratha In Telangana
मिशन भागीरथी इन तेलंगाना
- 3) National Apprenticeship Promotion
नेशनल अप्रेंटिसशिप प्रमोशन
- 4) Railway Travel Insurance
रेल यात्रा बीमा

Correct Answer: Gangajal Delivery Scheme
गंगाजल डिलीवरी योजना

Candidate Answer: Gangajal Delivery Scheme
गंगाजल डिलीवरी योजना

QID : 144 - Who discovered Electron?

इलेक्ट्रॉन की खोज किसने की?

Options:

- 1) Enrico Fermi
एनरिको फर्मी
- 2) Robert Noyce
रोबर्ट नोयस
- 3) J.J.Thomson
जे जे थॉमसन
- 4) James Dyson
जेम्स डायसन

Correct Answer: J.J.Thomson
जे जे थॉमसन

Candidate Answer: J.J.Thomson
जे जे थॉमसन

QID : 145 - Which country won the 2016 Men's Kabaddi World Cup?

2016 कबड्डी विश्व कप (पुरुष) किस देश ने जीता था?

Options:

- 1) India
भारत
- 2) Thailand
थाईलैंड
- 3) Pakistan
पाकिस्तान
- 4) Iran
ईरान

Correct Answer: India
भारत

Candidate Answer: India
भारत

QID : 146 - Mattancherry Palace is located in?

मत्तनचेरी पैलेस कहाँ स्थित है?

Options:

- 1) West Bengal
पश्चिम बंगाल
- 2) Kerala
केरल
- 3) Rajasthan
राजस्थान
- 4) Karnataka
कर्नाटक

Correct Answer: Kerala
केरल

Candidate Answer: [NOT ANSWERED]

QID : 147 - Which of the following is an award given by the Government of India to recognize outstanding achievement in National sports?

राष्ट्रीय खेल में उत्कृष्ट उपलब्धि को प्रोत्साहित करने के लिए भारत सरकार द्वारा निम्नलिखित में से कौन सा पुरस्कार दिया जाता है?

Options:

- 1) Ashok Chakra
अशोक चक्र
- 2) Dada Saheb Phalke Awards
दादा साहेब फाल्के पुरस्कार
- 3) Arjuna Award
अर्जुन पुरस्कार
- 4) Padma Shri
पद्म श्री

Correct Answer: Arjuna Award

अर्जुन पुरस्कार

Candidate Answer: Arjuna Award

अर्जुन पुरस्कार

QID : 148 - Which of the statements given below are not correct?

1. The author of the novel 'A Visit from the Goon Squad' is Edward P Jones.
2. The author of the novel 'The Corrections' is Jonathan Franzen.
3. The author of the novel 'The Known World' is Jennifer Egan.

निचे दिये गये कथनों में से कौन से कथन सही हैं?

1. उपन्यास "अ विज़िट फ्रॉम द गुन स्क्वाड" के लेखक एडवर्ड पी जॉन्स हैं।
2. उपन्यास "द करेक्शंस" के लेखक जोनाथन फ्रान्ज़ेन हैं।
3. उपन्यास "द नोन वर्ल्ड" के लेखक जेनिफर एगन हैं।

Options:

- 1) 1 and 2
1 और 2
- 2) 2 and 3
2 और 3
- 3) 1 and 3
1 और 3
- 4) 1, 2 and 3
1, 2 और 3

Correct Answer: 1 and 3

1 और 3

Candidate Answer: [NOT ANSWERED]

QID : 149 - In April 2017, the G20 Digital Ministerial Meeting on Digital Economy was held in which country?

अप्रैल 2017 में डिजिटल अर्थव्यवस्था पर जी-20 डिजिटल मंत्री-संबंधी अधिवेशन किस देश में आयोजित की गई थी?

Options:

- 1) Italy
इटली
- 2) Germany
जर्मनी
- 3) France
फ्रांस
- 4) USA
यूएसए

Correct Answer: Germany

जर्मनी

Candidate Answer: [NOT ANSWERED]

QID : 150 - Which is the only train which runs between Kolkata and Dhaka?

कोलकाता और ढाका के बीच चलने वाली एकमात्र ट्रेन कौन सी है?

Options:

- 1) Dosti Express
दोस्ती एक्सप्रेस
- 2) Maitree Express
मैत्री एक्सप्रेस
- 3) Bangla Express
बांग्ला एक्सप्रेस
- 4) Padma Express
पद्मा एक्सप्रेस

Correct Answer: Maitree Express

मैत्री एक्सप्रेस

Candidate Answer: Maitree Express

मैत्री एक्सप्रेस

QID : 151 - Select the correct option:

Convert decimal 99 to binary.

सही विकल्प चुनिए:

दशमलव 99 को बाइनरी में बदलें।

Options:

- 1) 1100101
- 2) 1101001
- 3) 11100011
- 4) 1100011

Correct Answer: 1100011

Candidate Answer: [NOT ANSWERED]

QID : 152 - Anil is twice as good as workman as Bimal and together they finish a piece of work in 9 days. In how many days will Anil alone finish the work?

अनिल बिमल से दोगुना अच्छा कारीगर है और एक साथ मिलकर वे 9 दिनों में काम का एक हिस्सा पूरा करते हैं। अनिल अकेले ही कितने दिनों में उस काम को खत्म करेगा?

Options:

1) 12.5

2) 11.5

3) 10.5

4) 13.5

Correct Answer: 13.5

Candidate Answer: 13.5

QID : 153 - What is the area (in sq cm) of a circle whose circumference is 22 cm?

एक वृत्त का क्षेत्रफल (वर्ग सें.मी. में) क्या है, जिसकी परिधि 22 सें.मी. है?

Options:

1) 77

2) 38.5

3) 44

4) 88

Correct Answer: 38.5

Candidate Answer: 38.5

QID : 154 - The cost price of an article is x. It is marked up by 150%. It is sold at Rs 600 after giving 40% discount. What is x (in Rs)?

किसी वस्तु की लागत मूल्य x है। इसे 150% तक चिह्नित किया गया है। 40% छूट देने के बाद उसे 600 रु में बेचा जाता है। x (रु में) क्या है?

Options:

1) 400

2) 666

3) 300

4) 444

Correct Answer: 400

Candidate Answer: 666

QID : 155 - A bag has Rs.51.25 in the form of 2-rupee, 50-paise and 25-paise coins in the ratio of 3:5:7. What is the total number of 50-paise coins?

एक बैग में 2 रुपये, 50 पैसे और 25 पैसे के सिक्कों के रूप में 3:5:7 के अनुपात में 51.25 रुपये हैं। 50-पैसे के सिक्कों की कुल संख्या क्या है?

Options:

1) 15

2) 35

3) 25

4) 5

Correct Answer: 25

Candidate Answer: 25

QID : 156 - In the first 40 overs of a 50 over innings, the run rate was 4.8 runs/over. What is the required run rate in the remaining 10 overs to reach the target of 241 runs?

50 ओवर की पारी में पहले 40 ओवरों में रन रेट 4.8 रन / ओवर था। 241 रन के लक्ष्य तक पहुंचने के लिए शेष 10 ओवरों में आवश्यक रनों की दर कितनी होगी?

Options:

1) 6.7

2) 6.5

3) 6.3

4) 4.9

Correct Answer: 4.9

Candidate Answer: 4.9

QID : 157 - A milkman buys milk at Rs 25 per litre and adds 1/4 of water to it and sells the mixture at Rs 26 per litre. His gain (in %) is?

एक दूधवाला 25 रु प्रति लीटर दूध खरीदता है और उसमें 1/4 पानी मिलाता है और इस मिश्रण को 26 रु प्रति लीटर में बेचता है। उसका लाभ (% में) कितना है?

Options:

1) 25

2) 20

3) 30

4) 15

Correct Answer: 30

Candidate Answer: 30

QID : 158 - When a number is increased by 120, it becomes 130% of itself. What is the number?

जब एक संख्या को 120 से बढ़ाया जाता है, तो यह स्वयं की 130% बन जाती है, वह संख्या क्या है?

Options:

1) 400

2) 520

3) 460

4) 580

Correct Answer: 400

Candidate Answer: 400

QID : 159 - Two cyclists P and Q cycle at 20 km/hr and 25 km/hr towards each other. What was the distance (in kms) between them when they started if they met after 56 minutes?

दो साइकिल चालक P और Q 20 किलोमीटर / घंटा और 25 किलोमीटर / घंटा की गति से एक-दूसरे की तरफ आ रहे हैं। उनके बीच की दूरी (किलोमीटर में) क्या थी अगर वे 56 मिनट के बाद आपस में मिलते हैं?

Options:

- 1) 36
- 2) 39
- 3) 42
- 4) 45

Correct Answer: 42

Candidate Answer: [NOT ANSWERED]

QID : 160 - The amount received at 10% per annum Compound interest after 3 yrs is Rs 5324. What was the principal (in Rs)?

3 वर्ष के बाद 10% प्रति वर्ष चक्रवृद्धि ब्याज पर प्राप्त राशि 5324 रुपये है। मूलधन (रुपये में) क्या था?

Options:

- 1) 4100
- 2) 4200
- 3) 4000
- 4) 4300

Correct Answer: 4000

Candidate Answer: 4000

QID : 161 - If $14/3 + (1/2)(x - 7/3) = -2x/3$, then the value of x is?

यदि $14/3 + (1/2)(x - 7/3) = -2x/3$, तो x का मान क्या है?

Options:

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

Correct Answer: -3

Candidate Answer: -3

QID : 162 - If $a + b = 10$ and $ab = 24$, then what is the value of $a^3 + b^3$?

यदि $a + b = 10$ और $ab = 24$ है, तो $a^3 + b^3$ का मान क्या है?

Options:

- 1) 280
- 2) 152
- 3) 140
- 4) 72

Correct Answer: 280

Candidate Answer: 280

QID : 163 - The sum of a fraction and 3 times its reciprocal is $19/4$. What is the fraction?

एक भिन्न और उस भिन्न के व्युत्क्रम के 3 गुना का योग $19/4$ है। वह भिन्न क्या है?

Options:

- 1) $3/4$
- 2) $4/3$
- 3) $5/4$
- 4) $4/5$

Correct Answer: $3/4$

Candidate Answer: $3/4$

QID : 164 - The 3rd and 6th term of an arithmetic progression are 13 and -5 respectively. What is the 11th term?

एक समांतर श्रेणी का तीसरा और छठा पद क्रमशः 13 और -5 है। 11वां पद कौन सा है?

Options:

- 1) -29
- 2) -41
- 3) -47
- 4) -35

Correct Answer: -35

Candidate Answer: [NOT ANSWERED]

QID : 165 - What is the reflection of the point (6, -1) in the line $y = 2$?

रेखा $y = 2$ में बिंदु (6, -1) का प्रतिबिंब क्या है?

Options:

- 1) (-2, -1)
- 2) (-6, 5)
- 3) (6, 5)
- 4) (-2, 1)

Correct Answer: (6, 5)

Candidate Answer: (6, 5)

QID : 166 - Point P (8, 5) is the midpoint of segment AB. Co-ordinates of A are (5, y) and B are (x, -3). What is the value of x?

बिंदु P (8, 5) रेखाखंड AB का मध्यबिंदु है। A के निर्देशांक (5, y) और B के (x, -3) हैं। x का मान क्या है?

Options:

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

Correct Answer: 11

Candidate Answer: 11

QID : 167 - What is the equation of a line of slope $1/3$ and y-intercept 5?

ढलान $1/3$ और y-प्रतिच्छेद 5 की एक रेखा के समीकरण का पता लगाएं।

Options:

1) $x - 3y = -15$

2) $x - 3y = 15$

3) $x + 3y = -15$

4) $x + 3y = 15$

Correct Answer: $x - 3y = -15$

Candidate Answer: $x - 3y = -15$

QID : 168 - $\triangle ABC$ is right angled at B. BD is an altitude. AD = 3 cm and DC = 9 cm. What is the value of AB (in cm)?

$\triangle ABC$, B पर समकोण है। BD उसकी ऊंचाई है। AD = 3 सें.मी. और DC = 9 सें.मी. है। AB (सें.मी.में) का मान क्या है?

Options:

- 1) 6
- 2) 5
- 3) 4.5
- 4) 5.5

Correct Answer: 6

Candidate Answer: 5

QID : 169 - What is the value of $\cot 60^\circ - \sec 45^\circ$?

$\cot 60^\circ - \sec 45^\circ$ का मान क्या है?

Options:

- 1) $(\sqrt{2} - \sqrt{3})/\sqrt{6}$
- 2) $(\sqrt{3} - 3\sqrt{2})/3$
- 3) $(1 - 2\sqrt{2})/2$
- 4) $(1 - \sqrt{3})/2$

Correct Answer: $(\sqrt{3} - 3\sqrt{2})/3$

Candidate Answer: $(\sqrt{3} - 3\sqrt{2})/3$

QID : 170 - $\triangle ABC$ is right angled at B. If $m\angle A = 30^\circ$, what is the length of AB (in cm), if AC = 10 cm?

$\triangle ABC$, B पर समकोण है। यदि $m\angle A = 30^\circ$ है, तो AB की लंबाई (सें.मी.में) क्या है, यदि AC = 10 सें.मी. है?

Options:

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

Correct Answer: $5\sqrt{3}$

Candidate Answer: $5\sqrt{3}$

QID : 171 - If $\cot \theta = 24/7$, then $\sin \theta = ?$

यदि $\cot \theta = 24/7$, तो $\sin \theta = ?$

Options:

- 1) $24/25$
- 2) $8/25$
- 3) $7/25$
- 4) $9/25$

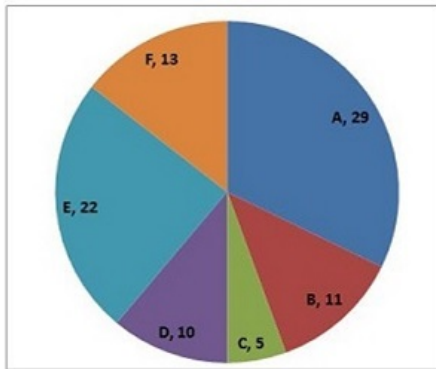
Correct Answer: $7/25$

Candidate Answer: $7/25$

QID : 172 -

The pie chart shows the share of tiger population six Wild life sanctuaries (A, B, C, D, E, F) of a country. Study the diagram and answer the following questions.

पाई चार्ट देश में छह वन्य जीवन अभयारण्यों (A, B, C, D, E, F) में बाघों की जनसंख्या का हिस्सा दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों का उत्तर दें।



Which wild life sanctuary has more tigers than D but less than F?

किस वन्य जीवन अभयारण्य में D की तुलना में अधिक और F की तुलना में कम बाघ हैं?

Options:

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

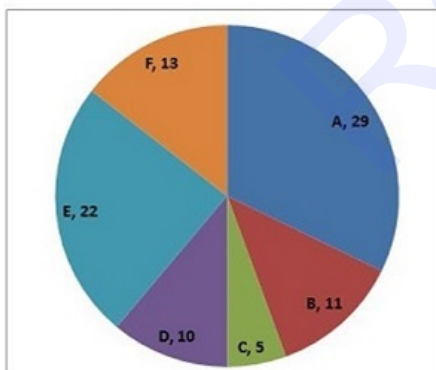
Correct Answer: B

Candidate Answer: B

QID : 173 -

The pie chart shows the share of tiger population six Wild life sanctuaries (A, B, C, D, E, F) of a country. Study the diagram and answer the following questions.

पाई चार्ट देश में छह वन्य जीवन अभयारण्यों (A, B, C, D, E, F) में बाघों की जनसंख्या का हिस्सा दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों का उत्तर दें।



What will be the total number of tigers left in the six sanctuaries, if 3 tigers are killed by poachers in sanctuary E and 9 tigers are added to sanctuary A?

यदि अभयारण्य E में 3 बाघ शिकारियों द्वारा मारे जाएं और अभयारण्य A में 9 बाघ लाए जाएं तो छह अभयारण्यों में कुल कितने बाघ होंगे?

Options:

- 1) 93
- 2) 96
- 3) 99
- 4) 95

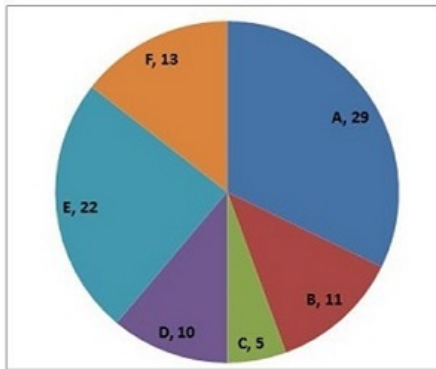
Correct Answer: 96

Candidate Answer: 96

QID : 174 -

The pie chart shows the share of tiger population six Wild life sanctuaries (A, B, C, D, E, F) of a country. Study the diagram and answer the following questions.

पाई चार्ट देश में छह वन्य जीवन अभयारण्यों (A, B, C, D, E, F) में बाघों की जनसंख्या का हिस्सा दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों का उत्तर दें।



What is the ratio of tigers in sanctuaries E and F to that of tigers in sanctuaries D and C?

अभयारण्यों E और F के बाघों और अभयारण्यों D और C के बाघों का अनुपात क्या है?

Options:

1) 3 : 7

2) 7 : 3

3) 5 : 2

4) 2 : 5

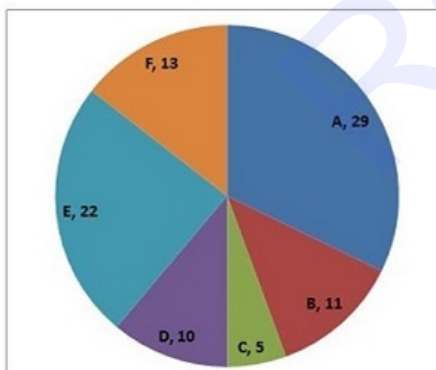
Correct Answer: 7 : 3

Candidate Answer: 7 : 3

QID : 175 -

The pie chart shows the share of tiger population six Wild life sanctuaries (A, B, C, D, E, F) of a country. Study the diagram and answer the following questions.

पाई चार्ट देश में छह वन्य जीवन अभयारण्यों (A, B, C, D, E, F) में बाघों की जनसंख्या का हिस्सा दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों का उत्तर दें।



If the total tiger population in these six sanctuaries had grown by 20% and 25% in the previous two decades, then what was the total tiger population in these six sanctuaries before 20 years?

यदि पिछले दो दशकों में इन छह अभयारण्यों में बाघों की कुल संख्या में 20% और 25% की वृद्धि हुई है, तो 20 साल पहले इन छह अभयारण्यों में कुल बाघों की जनसंख्या कितनी थी?

Options:

1) 135

2) 150

3) 60

4) 45

Correct Answer: 60

Candidate Answer: [NOT ANSWERED]

QID : 176 - 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'.

Economically, we (1)/ understand the world (2)/ round us in terms of scarcity. (3)/No Error (4)

Options:

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

Correct Answer: 3

Candidate Answer: 3

QID : 177 - 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'.

The two children, (1)/ brother and sister, were onto (2)/ their way to school. (3)/No Error (4)

Options:

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

Correct Answer: 2

Candidate Answer: 2

QID : 178 - 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.

Finding the comedy routine extremely funny, the family laughed _____ along with the rest of the crowd.

Options:

- 1) lot
- 2) hysterically
- 3) crazy
- 4) guffaw

Correct Answer: hysterically

Candidate Answer: hysterically

QID : 179 - 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 detective's ability to _____ makes it easy for him to scare suspects into confessing.

Options:

- 1) bluff
- 2) stuff
- 3) enough
- 4) cough

Correct Answer: bluff

Candidate Answer: bluff

QID : 180 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Belligerent

Options:

- 1) Antagonistic
- 2) Co-operative
- 3) Dandy
- 4) Delightful

Correct Answer: Antagonistic

Candidate Answer: [NOT ANSWERED]

QID : 181 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Indiscreet

Options:

- 1) Careless
- 2) Accurate
- 3) Attentive
- 4) Choosy

Correct Answer: Careless

Candidate Answer: Attentive

QID : 182 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Incentive

Options:

- 1) Impetus
- 2) Stimulus
- 3) Enticement
- 4) Hindrance

Correct Answer: Hindrance

Candidate Answer: Hindrance

QID : 183 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Benediction

Options:

- 1) Criticism
- 2) Invocation
- 3) Beatitude
- 4) Approbation

Correct Answer: Criticism

Candidate Answer: [NOT ANSWERED]

QID : 184 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

To go off the air

Options:

- 1) To remove ventilator of a patient on his death bed
- 2) To not eat food for a long period of time
- 3) To stop broadcasting a radio or TV program
- 4) To waste time on silly or trivial things.

Correct Answer: To stop broadcasting a radio or TV program

Candidate Answer: To waste time on silly or trivial things.

QID : 185 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

To make a fuss about

Options:

- 1) To be extremely delighted
- 2) To work hard for eventual success
- 3) To be very strict or have very high standards
- 4) An excessive display of attention or activity

Correct Answer: An excessive display of attention or activity

Candidate Answer: To work hard for eventual success

QID : 186 - In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".

I should (**has to be**) with them tonight.

Options:

- 1) has been
- 2) have been
- 3) been
- 4) no improvement

Correct Answer: have been

Candidate Answer: have been

QID : 187 - In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".

He must not (**to be left**) like this.

Options:

- 1) being left
- 2) been left
- 3) be left
- 4) no improvement

Correct Answer: be left

Candidate Answer: been left

QID : 188 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

Free from disturbance

Options:

- 1) Tranquil
- 2) Agitated
- 3) Chaotic
- 4) Violent

Correct Answer: Tranquil

Candidate Answer: Tranquil

QID : 189 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

An arrangement of flowers fastened in a ring used for laying on a grave

Options:

- 1) Brier
- 2) Prickle
- 3) Wreath
- 4) Splint

Correct Answer: Wreath

Candidate Answer: Wreath

QID : 190 - In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.

Options:

- 1) possesses
- 2) posseses
- 3) posesses
- 4) poseses

Correct Answer: possesses

Candidate Answer: possesses

QID : 191 - In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.

Options:

- 1) murmuring
- 2) murmuring
- 3) murruring
- 4) murrmuring

Correct Answer: murmuring

Candidate Answer: murmuring

QID : 192 - The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

There was no need to
X-set a watch, for we had nothing
Y-to fear from anybody or
Z-anything in that vast untenanted plain

Options:

- 1) ZYX
- 2) ZXY
- 3) YZX
- 4) XYZ

Correct Answer: XYZ

Candidate Answer: XYZ

QID : 193 - The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

This idea, however startling it may at
X-first appear, is quite in accordance, as
Y-before stated, with the analogy of changes
Z-now going on in certain regions of the globe

Options:

- 1) ZYX
- 2) XYZ
- 3) ZXY
- 4) YZX

Correct Answer: XYZ

Candidate Answer: XYZ

QID : 194 - In the following question, a sentence has been given in Active/Passive voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive/Active voice.

He mailed his application for a new job.

Options:

- 1) The application for a new job is mailed by him.
- 2) The application for a new job was mailed by him.
- 3) He is the mailer of the application for a new job.
- 4) He was the mailer of the application for a new job.

Correct Answer: The application for a new job was mailed by him.

Candidate Answer: The application for a new job was mailed by him.

QID : 195 - In the following question, a sentence has been given in Direct/Indirect speech. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct speech.

"Ooh! what a dirty child!" said my aunt.

Options:

- 1) My aunt exclaimed disgustedly what a dirty child.
- 2) My aunt exclaimed disgustedly that the child is very dirty.
- 3) My aunt exclaimed disgustedly that the child was very dirty.
- 4) My aunt exclaimed disgustedly what a dirty child it is.

Correct Answer: My aunt exclaimed disgustedly that the child was very dirty.

Candidate Answer: My aunt exclaimed disgustedly that the child was very dirty.

QID : 196 - A passage is given with 5 questions following it. Read the passage carefully and choose the best answer to each question out of the four alternatives.

Genetic variation is the cornerstone of evolution, without which there can be no natural selection, and so a low genetic diversity decreases the ability of a species to survive and reproduce, explains lead author Yoshan Moodley, Professor at the Department of Zoology, University of Venda in South Africa.

Two centuries ago, the black rhinoceros – which roamed much of sub Saharan Africa – had 64 different genetic lineages; but today only 20 of these lineages remain, says the paper. The species is now restricted to five countries, South Africa, Namibia, Kenya, Zimbabwe and Tanzania. Genetically unique populations that once existed in Nigeria, Cameroon, Chad, Eritrea, Ethiopia, Somalia, Mozambique, Malawi and Angola have disappeared. The origins of the 'genetic erosion' coincided with colonial rule in Africa and the popularity of big game hunting. From the second half of the 20th century, however, poaching for horns has dramatically depleted their population and genetic diversity, especially in Kenya and Tanzania.

What is important for evolution?

Options:

- 1) Genetic variation
- 2) Large population
- 3) Mixing of species
- 4) Survival of the fittest

Correct Answer: Genetic variation

Candidate Answer: Genetic variation

QID : 197 - A passage is given with 5 questions following it. Read the passage carefully and choose the best answer to each question out of the four alternatives.

Genetic variation is the cornerstone of evolution, without which there can be no natural selection, and so a low genetic diversity decreases the ability of a species to survive and reproduce, explains lead author Yoshan Moodley, Professor at the Department of Zoology, University of Venda in South Africa.

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Sub Sharan Africa has lost how many black rhino genetic lineages in 200 years?

Options:

- 1) 64
- 2) 20
- 3) 44
- 4) 30

Correct Answer: 44

Candidate Answer: 44

QID : 198 - A passage is given with 5 questions following it. Read the passage carefully and choose the best answer to each question out of the four alternatives.

Genetic variation is the cornerstone of evolution, without which there can be no natural selection, and so a low genetic diversity decreases the ability of a species to survive and reproduce, explains lead author Yoshan Moodley, Professor at the Department of Zoology, University of Venda in South Africa.

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Genetically unique black rhinoceros has been lost in all of the following countries, except?

Options:

- 1) Tanzania
- 2) Nigeria
- 3) Chad
- 4) Malawi

Correct Answer: Tanzania

Candidate Answer: Tanzania

QID : 199 - A passage is given with 5 questions following it. Read the passage carefully and choose the best answer to each question out of the four alternatives.

Genetic variation is the cornerstone of evolution, without which there can be no natural selection, and so a low genetic diversity decreases the ability of a species to survive and reproduce, explains lead author Yoshan Moodley, Professor at the Department of Zoology, University of Venda in South Africa.

Two centuries ago, the black rhinoceros – which roamed much of sub Saharan Africa – had 64 different genetic lineages; but today only 20 of these lineages remain, says the paper. The species is now restricted to five countries, South Africa, Namibia, Kenya, Zimbabwe and Tanzania. Genetically unique populations that once existed in Nigeria, Cameroon, Chad, Eritrea, Ethiopia, Somalia, Mozambique, Malawi and Angola have disappeared. The origins of the 'genetic erosion' coincided with colonial rule in Africa and the popularity of big game hunting. From the second half of the 20th century, however, poaching for horns has dramatically depleted their population and genetic diversity, especially in Kenya and Tanzania.

From the second half of the 20th century what has caused a dramatic fall in black rhinoceros population?

Options:

- 1) poaching
- 2) colonial rule
- 3) big game hunting
- 4) fall in genetic diversity

Correct Answer: poaching

Candidate Answer: poaching

QID : 200 - A passage is given with 5 questions following it. Read the passage carefully and choose the best answer to each question out of the four alternatives.

Genetic variation is the cornerstone of evolution, without which there can be no natural selection, and so a low genetic diversity decreases the ability of a species to survive and reproduce, explains lead author Yoshan Moodley, Professor at the Department of Zoology, University of Venda in South Africa.

Two centuries ago, the black rhinoceros – which roamed much of sub Saharan Africa – had 64 different genetic lineages; but today only 20 of these lineages remain, says the paper. The species is now restricted to five countries, South Africa, Namibia, Kenya, Zimbabwe and Tanzania. Genetically unique populations that once existed in Nigeria, Cameroon, Chad, Eritrea, Ethiopia, Somalia, Mozambique, Malawi and Angola have disappeared. The origins of the 'genetic erosion' coincided with colonial rule in Africa and the popularity of big game hunting. From the second half of the 20th century, however, poaching for horns has dramatically depleted their population and genetic diversity, especially in Kenya and Tanzania.

Genetic diversity is proportional to _____.

Options:

- 1) species population
- 2) the ability of a species to survive and reproduce
- 3) inbreeding
- 4) extinction

Correct Answer: the ability of a species to survive and reproduce

Candidate Answer: the ability of a species to survive and reproduce