SSC CGL 2017 TIER I AUGUST 08, 2017 SHIFT 2 QUESTION PAPER

QID : 101 - In the following question, select the related word from the given alternatives.

Goiter : Iodine : : Anemia : ?

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

घेघा : आयोडीन : : एनीमिया : ?

Options:
1) Vitamin D
विटामिन डी
2) Iron
लौह
3) Vitamin E
विटामिन ई
4) Calcium
कैल्शियम
Correct Answer: Iron
लौह
Candidate Answer: Vitamin E
विटामिन ई

QID : 102 - In the following question, select the related letter from the given alternatives.

DE : O : : AF : ?

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

DE : O : : AF : ?
Options:
1) H

2) K

3) J

4) I
Correct Answer: K
Candidate Answer: K

QID : 103 - In the following question, select the related number from the given alternatives.

56 : 41 : : 94 : ?

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

56 : 41 : : 94 : ?
Options:
1) 49

2) 53

3) 60

4) 89
Correct Answer: 49
Candidate Answer: 53

QID : 104 - 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) Beneath
नीचे
2) On top
सबसे ऊपर
3) Huge
विशाल
4) Above
ऊपर

Correct Answer: Huge
विशाल

Candidate Answer: Huge
विशाल

QID : 105 - 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) MN
2) NM
3) OL
4) ET

Correct Answer: ET
Candidate Answer: ET

QID : 106 - In the following question, select the odd number from the given alternatives.

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

Options:
1) 253
2) 473
3) 143
4) 633

Correct Answer: 633
Candidate Answer: 143

QID : 107 - Arrange the given words in the sequence in which they occur in the dictionary.

1. Flinching
2. Flintlock
3. Flinpites
4. Flintlocks
5. Flinchers

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

1. Flinching
2. Flintlock
3. Flinpites
4. Flintlocks
5. Flinchers

Options:
1) 15243

2) 51243

3) 51324

4) 51342

Correct Answer: 51324
Candidate Answer: 51324

QID : 108 - In the following question, which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

_ yzaa _ y _ xy _ aazy _

निम्नलिखित प्रश्न में अक्षरों का कौन सा समूह खाली स्थानों पर क्रमवार रखने से दी गई अक्षर श्रृंखला को पूरा करेगा?

_ yzaa _ y _ xy _ aazy _

Options:

1) xxzzx

2) xxaza

3) xzxzx

4) aazzx

Correct Answer: xzxzx

Candidate Answer: xxzzx

QID : 109 - In the following question, select the missing number from the given series.

19, 38, ?, 228, 684, 1368

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

19, 38, ?, 228, 684, 1368

Options:

1) 108

2) 113

3) 114

4) 138

Correct Answer: 114

Candidate Answer: 114

QID : 110 - There are five students - P, Q, R, S and T having different heights in a class. P's height is more than only one student. Q's height is more than S and P but not more than R. S's height is more than P. R is not the smallest. Who is having the maximum height in the class?

एक कक्षा में पाँच छात्रों - P, Q, R, S तथा T की ऊँचाई अलग-अलग हैं। P की ऊँचाई केवल एक छात्र से अधिक है। Q की ऊँचाई S तथा P से अधिक हैं, लेकिन R से अधिक नहीं है। S की ऊँचाई P से अधिक है। R सबसे छोटा नहीं है। कक्षा में सबसे अधिक ऊँचाई किसकी है?

Options:

1) Q

2) R

3) S

4) T

Correct Answer: R

Candidate Answer: R

QID : 111 - In a row of 74 girls, Shweta is 27th from left end. Palak is 7th to the right of Shweta. What is Palak's position from the right end of the row?

74 लड़कियों की एक पंक्ति मे, श्वेता बायें छोर से 27-वें स्थान पर है। पलक, श्वेता के दायें 7-वें स्थान पर है। पलक का स्थान पंक्ति के दायें छोर की ओर से क्या है?

Options:

1) 40

2) 41

3) 42

4) 44

Correct Answer: 41

Candidate Answer: 44

QID : 112 - In the following question, from the given alternative words, select the word which can be formed using the letters of the given word.

CAPITULATE

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

CAPITULATE

Options:
1) CAPABLE

2) LUPIN

3) PITTY

4) TALE

Correct Answer: TALE
Candidate Answer: LUPIN

QID : 113 - In a certain code language, **"BIOLOGY"** is written as **"YRLOLTB"**. How is **"PHYSICS"** written in that code language?

एक विशिष्ट कोड भाषा में, **"BIOLOGY"** को **"YRLOLTB"** लिखा जाता है। इस कोड भाषा में **"PHYSICS"** को किस प्रकार लिखा जाएगा?

Options:
1) KSXRBHH
2) KSBHRXH
3) XHRHBSK
4) KSBHXRH
Correct Answer: KSBHRXH
Candidate Answer: KSBHRXH

QID : 114 - In the following question, correct the equation by interchanging two signs.

6 + 8 ÷ 4 – 4 = 8

निम्नलिखित प्रश्न में किन्ही दो चिन्हों को परस्पर बदलकर दिये गए समीकरण को सही कीजिए।

6 + 8 ÷ 4 – 4 = 8

Options:
1) ÷ and =
÷ तथा =
2) ÷ and +
÷ तथा +
3) ÷ and –
÷ तथा –
4) + and –
+ तथा –
Correct Answer: + and –
+ तथा –
Candidate Answer: + and –
+ तथा –

QID : 115 - If **4 x 9 x 3 = 4** and **5 x 3 x 1 = 3**, then

9 x 9 x 7 = ?

यदि **4 x 9 x 3 = 4** तथा **5 x 3 x 1 = 3** हैं, तो

9 x 9 x 7 = ?

Options:
1) 5
2) 6
3) 7
4) 9
Correct Answer: 5
Candidate Answer: 7

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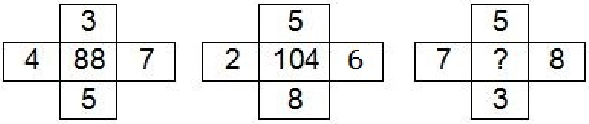
QID : 116 -

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 चिह्न (?) के स्थान पर आने वाली संख्या ो चुनिए।



Options:
1) 108

2) 112

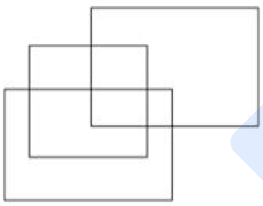
3) 118

4) 120
Correct Answer: 120
Candidate Answer: 112

QID : 117 -

How many rectangles are there in the given figure?

दी गई आकृति में कितने आयत हैं?



Options:
1) 9

2) 10

3) 11

4) 12
Correct Answer: 11
Candidate Answer: 9

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QID : 118 - In 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 cups are plates.
II. Some plates are glass.

Conclusions:

I. Some glasses are cups.
II. All glasses are cups.

नीचे दिए गए 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।

कथनः

I. सभी कप प्लेट हैं ।
II. कुछ प्लेट ग्लास हैं ।

निष्कर्षः

I. कुछ ग्लास कप हैं ।
II. सभी ग्लास कप हैं ।

Options:
1) Only conclusion (I) follows.
केवल निष्कर्ष (I) सही है।
2) Only conclusion (II) follows.
केवल निष्कर्ष (II) सही है।
3) Neither conclusion (I) nor conclusion (II) follows.
न तो निष्कर्ष (I) न ही निष्कर्ष (II) सही है।
4) Both conclusions follow.
दोनों ही निष्कर्ष सही हैं ।

Correct Answer: Neither conclusion (I) nor conclusion (II) follows.
न तो निष्कर्ष (I) न ही निष्कर्ष (II) सही है।

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

QID : 119 -

Options:
1)

2)

3)

4)
Correct Answer:
Candidate Answer:

QID : 120 - Identify the diagram that best represents the relationship among the given classes.

Complex number, Integer, Natural number

वह आरेख चुनिए जो नीचे दिए गए वर्गों के बीच के संबंध का सही निरूपण करता है।

समिश्र संख्या, पूर्णांक, प्राकृतिक संख्या

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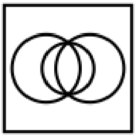
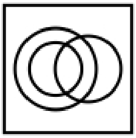
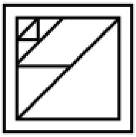
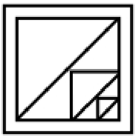
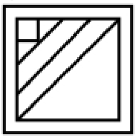
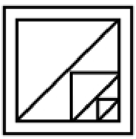
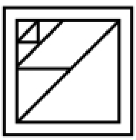
Options:
1)

2)

3)
4)
Correct Answer:
Candidate Answer:

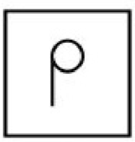
QID : 121 -

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 जिस में प्रश्न आकृति निहित है।



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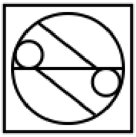
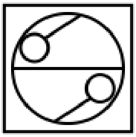
Options:
1)

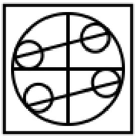


2)

3)



4)

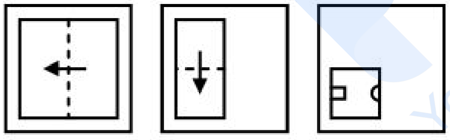


Correct Answer:
Candidate Answer:

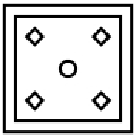
QID : 123 -

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?

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

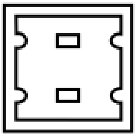


Options:
1)



2)

3)

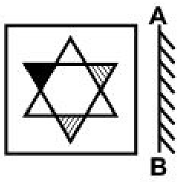


4)
Correct Answer:
Candidate Answer:

QID : 124 -

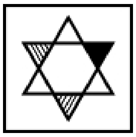
If a mirror is placed on the line AB, then which of the answer figure is the right image of the given figure?

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?



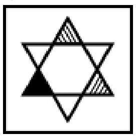
Options:

1)

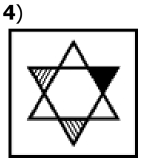


2)

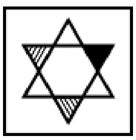
3)



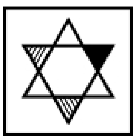
4)



Correct Answer:



Candidate Answer:



QID : 125 -

Options:

1) 00, 78, 13, 67, 23

2) 12, 59, 01, 55, 10

3) 24, 97, 20, 86, 31

4) 43, 66, 44, 98, 43

Correct Answer: 00, 78, 13, 67, 23

Candidate Answer: 00, 78, 13, 67, 23

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QID : 126 - 'Neo-Malthusian Theory' is associated with which of the following?

'नव-मल्थूसियन सिद्धांत' निम्नलिखित में से किससे संबंधित है?

Options:
1) Employment
रोज़गार
2) Poverty
गरीबी
3) Resource scarcity
संसाधन की कमी
4) Income
आय

Correct Answer: Resource scarcity
संसाधन की कमी

Candidate Answer: Resource scarcity
संसाधन की कमी

QID : 127 -

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

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

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

4) 1-c, 2-b, 3-a
Correct Answer: 1-b, 2-c, 3-a
Candidate Answer: 1-a, 2-c, 3-b

QID : 128 - How many Fundamental Duties are mentioned in Indian constitution?

भारतीय संविधान में कितने मौलिक कर्तव्य उल्लिखित हैं?

Options:
1) Five
पाँच
2) Seven
सात
3) Nine
नौ
4) Eleven
ग्यारह

Correct Answer: Eleven
ग्यारह

Candidate Answer: Nine
नौ

QID : 129 - Part IV of constitution of India deals with which of the following?

भारतीय संविधान का भाग IV निम्नलिखित में से किससे संबंधित है?

Options:
1) The Union
संघ
2) The States
राज्य
3) Fundamental Rights
मौलिक अधिकार
4) Directive Principles of State Policy
राज्य के नीति निर्देशक तत्व

Correct Answer: Directive Principles of State Policy
राज्य के नीति निर्देशक तत्व

Candidate Answer: Fundamental Rights
मौलिक अधिकार

QID : 130 - Who gave the slogan 'Back to the Vedas (Vedo ki aur lauto)'?

'वेदो की ओर लौटो' का नारा किसने दिया था?

Options:
1) Guru Nanank Dev Ji
गुरू नानक देव जी
2) Dayanand Saraswati
दयानंद सरस्वती
3) Swami Vivekananda
स्वामी विवेकानंद
4) Raja Ram Mohan Roy
राजा राम मोहन रॉय

Correct Answer: Dayanand Saraswati
दयानंद सरस्वती

Candidate Answer: Raja Ram Mohan Roy
राजा राम मोहन रॉय

QID : 131 - Todarmal was the famous revenue minister of which Mughal Emperor?

टोडरमल, किस मुगल शासक का प्रसिद्ध राजस्व मंत्री थे?

Options:
1) Shah Jahan
शाह जहाँ
2) Bahadur Shah Jafar
बहादुर शाह ज़फ़र
3) Akbar
अकबर
4) Aurangzeb
औरंगजेब

Correct Answer: Akbar
अकबर

Candidate Answer: Akbar
अकबर

QID : 132 - Gravitational force is maximum at which of the following place?

निम्नलिखित में से किस स्थान पर गुरुत्वाकर्षण बल सबसे अधिक है?

Options:
1) At equator
भूमध्य रेखा पर
2) At tropic of cancer
कर्क रेखा पर
3) At tropic of Capricorn
मकर रेखा पर
4) At poles
ध्रुव रेखा पर

Correct Answer: At poles
ध्रुव रेखा पर

Candidate Answer: At equator
भूमध्य रेखा पर

QID : 133 - Which of the following device is used to measure humidity?

निम्नलिखित में से कौन से यंत्र का प्रयोग आर्द्रता को मापने के लिए किया जाता है?

Options:
1) Hydrometer
द्रवघनत्वमापी
2) Hygrometer
आर्द्रतामापी
3) Psycho Meter
मनोमानमापी
4) Anemometer
पवनवेगमापी

Correct Answer: Hygrometer
आर्द्रतामापी

Candidate Answer: Hygrometer
आर्द्रतामापी

QID : 134 - Which of the following disease is caused by female Anopheles mosquito?

निम्नलिखित में से कौन सी बीमारी मादा अनाफलीज मन्छर के कारण होती है?

Options:
1) Chicken Pox
चेचक
2) Malaria
मलेरिया
3) Black Fever
काला ज्वर
4) Cholera
हैजा

Correct Answer: Black Fever
काला ज्वर

Candidate Answer: Cholera
हैजा

QID : 135 - Which part of the plant gives us saffron?

पौधे का कौन सा भाग केसर देता है?

Options:
1) Roots
जड़े
2) Petals
पंखुड़ियाँ
3) Stem
तना
4) Stigma
रंध्र (स्टिग्मा)

Correct Answer: Stigma
रंध्र (स्टिग्मा)

Candidate Answer: Stem
तना

QID : 136 - Which of the following transports water from the roots of the plant to its leaves?

निम्नलिखित में से कौन पौधे की जड़ों से उसकी पत्तियों तक जल पहुँचाता है?

Options:
1) Xylem
दारु (ज़ाइलेम)
2) Phloem
वल्कल (फ्लोएम)
3) Both xylem and phloem
दारु (ज़ाइलेम) तथा वल्कल (फ्लोएम) दोनों
4) Cortex
तने अथवा जड़ का आवरण

Correct Answer: Xylem
दारु (ज़ाइलेम)

Candidate Answer: Both xylem and phloem
दारु (ज़ाइलेम) तथा वल्कल (फ्लोएम) दोनों

QID : 137 - Which of the following is not a vector quantity?

निम्नलिखित में से कौन एक सदिश मात्रा नहीं है?

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Options:
1) Momentum
आवेग
2) Displacement
विस्थापन
3) Torque
बलाघूर्ण (टॉर्क)
4) Speed
गति

Correct Answer: Speed
गति

Candidate Answer: Speed
गति

QID : 138 - At what temperature (in Fahrenheit) pure water freezes?

शुद्ध जल किस तापमान (फ़ारेनहाइट में) पर जम जाता है?

Options:
1) 32

2) 0

3) 48

4) 37

Correct Answer: 32
Candidate Answer: 0

QID : 139 - In which graphics, digital photos and scanned images are typically stored with extensions such as.bmp, .png, .jpg, .tif or.gif?

किस ग्राफिक्स में डिजिटल फोटो तथा स्कैन की गई छवियों को .bmp, .png, .jpg, .tif or.gif जैसे प्रसार या एक्सटेंशन के साथ आम तौर पर संग्रहित किया जाता है?

Options:
1) Bitmap
बिटमैप
2) Pixels
पिक्सल्स
3) Plane
प्लेन
4) Both Bitmap and Pixels
बिटमैप तथा पिक्सल्स दोनों

Correct Answer: Bitmap
बिटमैप

Candidate Answer: Pixels
पिक्सल्स

QID : 140 - Process of gaining electrons is known as ______.

इलेक्ट्रॉन को प्राप्त करने की प्रक्रिया को ______ कहते है।

Options:
1) oxidation
ऑक्सीकरण
2) reduction
अपचयन
3) radiation
विकिरण
4) both oxidation and reduction
ऑक्सीकरण तथा अपचयन दोनों

Correct Answer: reduction
अपचयन

Candidate Answer: radiation
विकिरण

QID : 141 - Which of the following metal (shown by its symbol) is generally used for making filaments of bulb?

निम्नलिखित में से कौन सी धातु (अपने चिह्न से दर्शाया गया) का सामान्यतः बल्ब का तन्तु या फिलामेंट बनाने में उपयोग होता है?

Options:
1) Fe

2) An

3) Ag

4) W
Correct Answer: W
Candidate Answer: Fe

QID : 142 - Which of the following trees shed their leaves once in a year?

निम्नलिखित में से कौन से वृक्ष वर्ष में एक बार अपनी पत्तियाँ गिरा देते हैं?

Options:
1) Deciduous trees
पर्णपाती वृक्ष
2) Coniferous trees
शंकुधारी वृक्ष
3) Evergreen trees
सदाबहार वृक्ष
4) Both deciduous and coniferous trees
पर्णपाती वृक्ष तथा शंकुधारी वृक्ष दोनों
Correct Answer: Deciduous trees
पर्णपाती वृक्ष
Candidate Answer: Evergreen trees
सदाबहार वृक्ष

QID : 143 - The Entrepreneurship Development Scheme (EDS) has been launched under New Economy Development Policy (NEDP) on January 19, 2017 at _____.

नई अर्थव्यवस्था विकास नीति (एन. ई. डी. पी.) के अंतर्गत 19 जनवरी 2017 को _____ में उद्यमिता विकास योजना (ई.डी.एस.) का शुभआरंभ किया गया है।

Options:
1) New Delhi
नई दिल्ली
2) Mizoram
मिजोरम
3) Gujrat
गुजरात
4) Uttar Pradesh
उत्तर प्रदेश
Correct Answer: Mizoram
मिजोरम
Candidate Answer: Gujrat
गुजरात

QID : 144 - Who invented Dynamite?

डाइनामाइट का अविष्कार किसने किया?

Options:
1) J B Dunlop
जे बी डनलप
2) Alfred Nobel
अल्फ्रेड नोबेल
3) James Simons
जेम्स सिमोन्स
4) Peter Hargreaves
पीटर हारग्रीव्ज़
Correct Answer: Alfred Nobel
अल्फ्रेड नोबेल
Candidate Answer: J B Dunlop
जे बी डनलप

QID : 145 - 'Rovers cup' is associated with which of the following sport?

'रोवर्स कप' निम्नलिखित में से किस खेल से संबंधित है?

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Options:
1) Football
फुटबॉल
2) Hockey
हॉकी
3) Golf
गोल्फ
4) Basketball
बास्केटबॉल

Correct Answer: Football
फुटबॉल

Candidate Answer: Basketball
बास्केटबॉल

QID : 146 - Dandia is a form of dance associated with which of the following state?

डांडिया लोक नृत्य निम्नलिखित में से किस राज्य से संबंधित है?

Options:
1) Haryana
हरियाणा
2) Punjab
पंजाब
3) Gujarat
गुजरात
4) Rajasthan
राजस्थान

Correct Answer: Gujarat
गुजरात

Candidate Answer: Gujarat
गुजरात

QID : 147 - Who among the following was awarded with Dhronacharya Award 2016 in the field of 'Swimming (Lifetime)'?

निम्नलिखित में से किसे 'तैराकी (जीवनकाल)' के क्षेत्र में 2016 के द्रोणाचार्य पुरस्कार से सम्मानित किया गया था?

Options:
1) Shri Raj Kumar Sharma
श्री राजकुमार शर्मा
2) Shri Sagar Mal Dhayal
श्री सागर मल धायल
3) Shri S. Pradeep Kumar
श्री एस. प्रदीप कुमार
4) Shri Nagapuri Ramesh
श्री नागपुरी रमेश

Correct Answer: Shri S. Pradeep Kumar
श्री एस. प्रदीप कुमार

Candidate Answer: Shri Nagapuri Ramesh
श्री नागपुरी रमेश

QID : 148 - 'Ace Against Odds' is an autobiography of which sports person?

'ऐस अगेन्स्ट ऑड्ज़' किस खिलाड़ी की आत्मकथा है?

Options:
1) Vishwanathan Anand
विश्वनाथन आनंद
2) Sania Mirza
सानिया मिर्ज़ा
3) Abhinav Bindra
अभिनव बिंद्रा
4) Anjali Bhagwat
अंजलि भागवत

Correct Answer: Sania Mirza
सानिया मिर्ज़ा

Candidate Answer: Anjali Bhagwat
अंजलि भागवत

QID : 149 - Under the framework of the new partnership with which country, Victory University will help India to Establish a National Sports University?

किस देश के साथ की गई नई साक्षेदारी के ढांचे के अंतर्गत विक्टोरिया विश्वविद्यालय भारत में राष्ट्रीय खेल विश्वविद्यालय के गठन में सहयोग करेगा?

Options:
1) Portugal
पुर्तगाल
2) Australia
ऑस्ट्रेलिया
3) Vietnam
वियतनाम
4) USA
संयुक्त राज्य अमेरीका

Correct Answer: Australia
ऑस्ट्रेलिया

Candidate Answer: Australia
ऑस्ट्रेलिया

QID : 150 - With which country India exchanged its border maps?

भारत ने किस देश के साथ अपने सीमा मानचित्रों की अदला-बदली की थी?

Options:
1) China
चीन
2) Sri Lanka
श्रीलंका
3) Pakistan
पाकिस्तान
4) Bangladesh
बांग्लादेश

Correct Answer: Bangladesh
बांग्लादेश

Candidate Answer: China
चीन

QID : 151 - What least value which should be added to 1812 to make it divisible by 7, 11 and 14?

1812 में छोटी से छोटी वह कौन सी संख्या जोड़ी जाए, ताकि यह 7, 11 तथा 14 से पूर्णतः विभाजित हो जाए?

Options:
1) 12
2) 36
3) 72
4) 154

Correct Answer: 36

Candidate Answer: 36

QID : 152 - A is 1.5 times efficient than B therefore takes 8 days less than B to complete a work. If A and B work on alternate days and A works on first day, then in how many days the work will be completed?

A, B से 1.5 गुणा कार्यकुशल है, इसीलिए वह एक कार्य को पूरा करने में B से 8 दिन कम लेता है। A तथा B एकांतर दिनों पर कार्य करते हैं तथा A कार्य को पहले दिन करता है, तो कार्य कितने दिन में पूरा हो जाएगा?

Options:
1) 17
2) 19
3) 19.5
4) 21

Correct Answer: 19

Candidate Answer: 21

QID : 153 - One of the diagonal of a rhombus is 70% of the other diagonal. What is the ratio of area of rhombus to the square of the length of the larger diagonal?

एक समचतुर्भुज का एक विकर्ण दूसरे विकर्ण का 70% है। समचतुर्भुज के क्षेत्रफल तथा लम्बी विकर्ण की लम्बाई के वर्ग का अनुपात क्या है?

Options:
1) 3 : 10
2) 3 : 20
3) 7 : 20
4) 7 : 10

Correct Answer: 7 : 20

QID : 154 - A shopkeeper sells a table at a discount of 20% and earns a profit of 60%. If he sells the same table at 40% discount, then what will be his new profit percent?

एक दुकानदार एक टेबल को 20% की छूट पर बेचकर 60% का लाभ कमाता है। यदि वह उसी टेबल को 40% की छूट पर बेचता है, तो उसका नया लाभ प्रतिशत क्या होगा?

Options:
1) 20
2) 30
3) 35
4) 40

Correct Answer: 20

Candidate Answer: 40

QID : 155 - If A/3 = B/2 = C/5, then what is the value of ratio $(C + A)^2 : (A + B)^2 : (B + C)^2$?

यदि A/3 = B/2 = C/5, तो $(C + A)^2 : (A + B)^2 : (B + C)^2$ के अनुपात का मान क्या होगा?

Options:
1) 9 : 4 : 25
2) 25 : 4 : 9
3) 64 : 25 : 49
4) 49 : 25 : 64

Correct Answer: 64 : 25 : 49

Candidate Answer: 64 : 25 : 49

QID : 156 - 5 years ago the average age of a family which includes father, mother and a son was 35 years. 3 years ago the average age of father and mother was 46 years. What is the present age (in years) of the son?

5 वर्ष पूर्व एक परिवार जिसमें माता, पिता तथा एक पुत्र है, उनकी औसत आयु 35 वर्ष थी। 3 वर्ष पूर्व माता तथा पिता की औसत आयु 46 वर्ष थी। पुत्र की वर्तमान आयु (वर्षों में) कितनी है?

Options:
1) 20
2) 24
3) 26
4) 22

Correct Answer: 22

Candidate Answer: 22

QID : 157 - The cost price of 60 articles is same as the selling price of x articles. If there is a profit of 20%, then what is the value of x?

60 वस्तुओं का क्रय मूल्य x वस्तुओं के विक्रय मूल्य के बराबर है। यदि 20 प्रतिशत का लाभ होता है, तो x का मान क्या है?

Options:
1) 15
2) 30
3) 50
4) 80

Correct Answer: 50

Candidate Answer: 30

QID : 158 - A person scores 45% of the total marks in the exam and still fails by 40 marks. The passing percentage of the exam is 55%. What is the maximum marks of the exam?

एक व्यक्ति एक परीक्षा में कुल अंकों का 45% अंक प्राप्त करता है तथा 40 अंकों से अनुउत्तीर्ण हो जाता है। परीक्षा में उत्तीर्ण होने के लिए 55% अंक चाहिए। परीक्षा के अधिकतम अंक कितने हैं?

Options:
1) 300
2) 350
3) 400
4) 500

Correct Answer: 400

Candidate Answer: 350

QID : 159 - A man starts running from point P at 11:00 a.m. with a speed of 10 km/hr. He runs for 2 hours and then takes a 1 hour rest. He continues this till he is caught by another man who starts at 2:00 p.m. from point P and runs non-stop at a speed of 15 km/hr towards the first man. At what time (in p.m.) will the first man be caught?

एक व्यक्ति 10 कि.मी. प्रति घंटा की गति से 11 पूर्वाह्न (ए. एम.) पर बिंदु P से दौड़ना शुरू करता है। वह 2 घंटे दौड़ता है और फिर 1 घंटा आराम करता है। वह ऐसा तब तक करता है जब तक वह एक दूसरे व्यक्ति द्वारा पकड़ा नहीं जाता है, जो 2 अपराह्न (पी. एम.) पर बिंदु P से दौड़ना शुरू करता है तथा वह 15 कि.मी. प्रति घंटा की गति से पहले व्यक्ति की तरफ बिना रूके दौड़ता है। पहला व्यक्ति कितने बजे (अपराह्न में) पकड़ा जायेगा?

Options:
1) 6:20

2) 4:40

3) 6:00

4) 5:30
Correct Answer: 4:40
Candidate Answer: 6:20

QID : 160 - The difference of compound interest and simple interest for 3 years and for 2 years are in ratio 23 : 7 respectively. What is rate of interest per annum (in %)?

3 वर्ष के लिये तथा 2 वर्ष के लिये चक्रवृद्धि ब्याज और साधारण ब्याज के बीच का अंतरों का अनुपात क्रमशः 23 : 7 है। ब्याज की वार्षिक दर (% में) कितनी है?

Options:
1) 200/7
2) 100/7
3) 300/7
4) 400/7
Correct Answer: 200/7
Candidate Answer: 100/7

QID : 161 - If $(x^2/yz) + (y^2/zx) + (z^2/xy) = 3$, then what is the value of $(x + y + z)^3$?

यदि $(x^2/yz) + (y^2/zx) + (z^2/xy) = 3$, तो $(x + y + z)^3$ का मान क्या होगा?

Options:
1) 0
2) 1
3) 2
4) 3
Correct Answer: 0
Candidate Answer: 0

QID : 162 - If $x^{1/4} + x^{-1/4} = 2$, then what is the value of $x^{81} + (1/x^{81})$?

यदि $x^{1/4} + x^{-1/4} = 2$, तो $x^{81} + (1/x^{81})$ का मान क्या होगा?

Options:
1) – 2
2) 0
3) 1
4) 2
Correct Answer: 2
Candidate Answer: 0

QID : 163 - If $a(a + b + c) = 45$, $b(a + b + c) = 75$ and $c(a + b + c) = 105$, then what is the value of $(a^2 + b^2 + c^2)$?

यदि $a(a + b + c) = 45$, $b(a + b + c) = 75$ तथा $c(a + b + c) = 105$, तो $(a^2 + b^2 + c^2)$ का मान क्या होगा?

Options:
1) 75
2) 83
3) 217
4) 225
Correct Answer: 83
Candidate Answer: 75

QID : 164 - If $x^2 + (1/x^2) = 1$, then what is the value of $x^{48} + x^{42} + x^{36} + x^{30} + x^{24} + x^{18} + x^{12} + x^6 + 1$?

यदि $x^2 + (1/x^2) = 1$, तो $x^{48} + x^{42} + x^{36} + x^{30} + x^{24} + x^{18} + x^{12} + x^6 + 1$ का मान क्या होगा?

Options:
1) – 9
2) 0
3) 1
4) 9
Correct Answer: 1
Candidate Answer: 1

QID : 165 -

Options:
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1) 170

2) 182

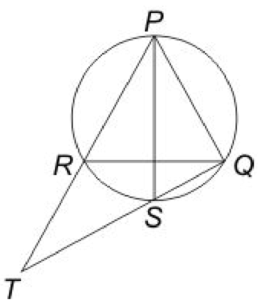
3) 189

4) 191
Correct Answer: 189
Candidate Answer: 189

QID : 166 -

In the given figure, *PQR* is an equilateral triangle and *PS* is the angle bisector of $\angle P$. What is the value of *RT* : *RQ*?

दी गई आकृति में, *PQR* एक समबाहु त्रिभुज है तथा *PS*, $\angle P$ का कोण द्विभाजक है। *RT* : *RQ* का मान क्या है?



Options:
1) 1 : 2

2) 1 : 1

3) 2 : 1

4) 1 : 3
Correct Answer: 1 : 1
Candidate Answer: 1 : 1

QID : 167 - Two chords of length 20 cm and 24 cm are drawn perpendicular to each other in a circle of radius is 15 cm. What is the distance between the points of intersection of these chords (in cm) from the center of the circle?

15 से.मी. की त्रिज्या वाले एक वृत्त में 20 से.मी. तथा 24 से.मी. की दो जीवाओं को एक दूसरे पर लंबवत खींचा जाता है। वृत्त के केंद्र तथा इन जीवाओं को काटने वाले बिंदु के बीच की दूरी (से.मी. में) कितनी है?
Options:
1)
2)
$\sqrt{182}$
3)
4)
$\sqrt{218}$
Correct Answer:
Candidate Answer:

QID : 168 -

Options:
1) 5

2) 7

3) 9

4) 15
Correct Answer: 7
Candidate Answer: 9

QID : 169 - What is the simplified value of $\sin^2 (90 – θ) – [\{\sin(90 – θ)\sin θ\}/\tan θ]$?

$\sin^2 (90 – θ) – [\{\sin(90 – θ)\sin θ\}/\tan θ]$ का सरलीकृत मान क्या है?
Options:
1) 1

2) cosec θ

3) 0

4) cos θ
Correct Answer: 0
Candidate Answer: 0

QID : 170 -

Options:
1) sin θ

2) 1 – sin 2θ

3) 1 + sin 2θ

4) 1 – sinθ
Correct Answer: 1 – sin 2θ
Candidate Answer: sin θ

QID : 171 - If 5 sec θ – 3 tan θ = 5, then what is the value of 5 tan θ – 3 sec θ?

यदि 5 sec θ – 3 tan θ = 5, तो 5 tan θ – 3 sec θ का मान क्या होगा?
Options:
1) 1
2) 2
3) 3
4) 4
Correct Answer: 3
Candidate Answer: 3

QID : 172 -

What is the difference (in crores) in population of the most and the least populated country?

सबसे अधिक तथा सबसे कम जनसंख्या वाले देशों के बीच जनसंख्या में कितना अंतर (करोड़ में) है?
Options:
1) 18
2) 32
3) 34
4) 36
Correct Answer: 36
Candidate Answer: 32

QID : 173 -

What is the total GDP (in crore dollars) of country 5?

देश 5 का कुल सकल घरेलू उत्पाद (जी. डी. पी.) (करोड़ डॉलर में) कितना है?

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Options:
1) 27120

2) 31640

3) 38280

4) 44660
Correct Answer: 31640
Candidate Answer: 44660

QID : 174 -

What is the total GDP (in crore dollars) for the country with the third lowest per capita income?

तीसरी सबसे कम प्रति व्यक्ति आय वाले देश का कुल सकल घरेलू उत्पाद (जी. डी. पी.) (करोड़ डॉलर में) कितना है?

Options:
1) 181900

2) 108460

3) 145200

4) 164560
Correct Answer: 164560
Candidate Answer: 164560

QID : 175 -

Which country has the highest total GDP?

किस देश की कुल सकल घरेलू उत्पाद (जी. डी. पी.) सबसे अधिक है?

Options:
1) Country 1
देश 1
2) Country 2
देश 2
3) Country 3
देश 3
4) Country 8
देश 8

Correct Answer: Country 3
देश 3

Candidate Answer: Country 3
देश 3

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'.

Hardly had I reached the **(1)**/ exhibition where I learnt **(2)**/ about the major robbery. **(3)**/ No Error **(4)**

Options:
1) 1
2) 2
3) 3
4) 4
Correct Answer: 2
Candidate Answer: 2

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'.

No sooner did the sun rise **(1)**/ when we resumed the journey **(2)**/ after having a hasty breakfast. **(3)**/ No Error **(4)**

Options:
1) 1
2) 2
3) 3
4) 4
Correct Answer: 2
Candidate Answer: 4

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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.

He ______ to the problem of air pollution in his speech.

Options:
1) averted
2) adverted
3) exclaimed
4) mentioned

Correct Answer: adverted

Candidate Answer: mentioned

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.

Rohan is so magnanimous that everyone is always ______ to help him in his project.

Options:
1) eager
2) enthusiastic
3) reluctant
4) ignorant

Correct Answer: eager

Candidate Answer: enthusiastic

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

Succulent

Options:
1) Sucking
2) Soft
3) Juicy
4) Pale

Correct Answer: Juicy

Candidate Answer: Pale

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

Congregation

Options:
1) Discussion
2) Attention
3) Contraction
4) Assembly

Correct Answer: Assembly

Candidate Answer: Discussion

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

Evanescent

Options:
1) Enticing
2) Fleeting
3) Erratic
4) Elusive

Correct Answer: Enticing

Candidate Answer: Enticing

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

Panegyric

Options:
1) Noxious
2) Criticism
3) Fantasy
4) Grandeur

Correct Answer: Criticism

Candidate Answer: Fantasy

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

To put a spoke in one's wheel

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Options:
1) To be advantageous at the time of difficulty
2) To maintain under all circumstances
3) To blame the other party
4) To put a difficulty in the way of progress
Correct Answer: To put a difficulty in the way of progress
Candidate Answer: To blame the other party

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

At loggerheads
Options:
1) To suffer
2) In conflict with someone
3) To face tough competition
4) To be in do or die situation
Correct Answer: In conflict with someone
Candidate Answer: To face tough competition

QID : 186 - Improve the bracketed part of the sentence.

She is **(the best and wisest)** girl in the class.
Options:
1) best and wisest
2) a best and a wisest
3) the best and the wisest
4) No improvement
Correct Answer: the best and the wisest
Candidate Answer: No improvement

QID : 187 - Improve the bracketed part of the sentence.

The people of Japan are **(wiser than America.)**
Options:
1) wiser than that of America.
2) wiser than those of America.
3) wiser to that of America.
4) No improvement
Correct Answer: wiser than those of America.
Candidate Answer: wiser than that of America.

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

One skilled in telling stories
Options:
1) Ventral
2) Fanatic
3) Raconteur
4) Tyro
Correct Answer: Raconteur
Candidate Answer: Fanatic

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

Fear of Fire
Options:
1) Arsonphobia
2) Astraphobia
3) Astrophobia
4) Arrhenphobia
Correct Answer: Arsonphobia
Candidate Answer: Astrophobia

QID : 190 - In the following question, four words are given out of which one word is incorrectly spelt. Find the incorrectly spelt word.
Options:
1) Hygeine
2) Fascist
3) Career
4) Apparel
Correct Answer: Hygeine
Candidate Answer: Apparel

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

Options:
1) Reside
2) Revise
3) Advise
4) Demice

Correct Answer: Demice

Candidate Answer: Demice

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.

P: He raised his voice against idol-worship.
Q: People are generally very open and accept social changes with a positive attitude.
R: Swami Dayanand Saraswati is remembered with reverence and affection among the social reformers of the nineteenth century.
S: India is a country which respects spiritualism much more than materialism.

Options:
1) QRSP
2) PRSQ
3) RSPQ
4) SQRP

Correct Answer: SQRP

Candidate Answer: QRSP

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.

P: For that we need people who possess not only high skills but high values as well.
Q: So the need of the hour is not only skill-based education but also value-inspired and value-based education.
R: When we talk of investing in education, a question arises as to what kind of education needs to be given to the youngster.
S: Our aim is to evolve not only an affluent society, but an egalitarian, just, humane and compassionate society.

Options:
1) SPRQ
2) PRQS
3) RQSP
4) RSPQ

Correct Answer: RSPQ

Candidate Answer: RSPQ

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

Please guide me.

Options:
1) You are requested to guide me.
2) You have been requested to guide me.
3) You were requested to guide me.
4) You are being requested to guide me.

Correct Answer: You are requested to guide me.

Candidate Answer: You are requested to guide me.

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.

The teacher said, "The Earth revolves around the sun."

Options:
1) The teacher said that the Earth is being revolving around the sun.
2) The teacher said that the Earth revolves around the sun.
3) The teacher said that the Earth revolved around the sun.
4) The teacher said that the Earth had been revolving around the sun.

Correct Answer: The teacher said that the Earth revolves around the sun.

Candidate Answer: The teacher said that the Earth revolves around the sun.

QID : 196 - 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.

The _____ of energy in India are met from both commercial and non commercial sources. The most _____ sources of energy today are coal and natural gas, hydro electricity and nuclear power. On the other hand, firewood, cow-dung cakes and vegetable waste etc. _____ non commercial forms of energy. While non commercial forms of energy _____ demand, coal is the _____ source of commercial energy in India.

The _____ of energy in India are met from both commercial

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Options:
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1) requirements
2) sources
3) availability
4) lessen

Correct Answer: requirements

Candidate Answer: sources

QID : 197 - 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.

The _____ of energy in India are met from both commercial and non commercial sources. The most _____ sources of energy today are coal and natural gas, hydro electricity and nuclear power. On the other hand, firewood, cow-dung cakes and vegetable waste etc. _____ non commercial forms of energy. While non commercial forms of energy _____ demand, coal is the _____ source of commercial energy in India.

and non commercial sources. The most ______ sources of energy today are coal and natural gas

Options:
1) vital
2) insignificant
3) important
4) expensive

Correct Answer: important

Candidate Answer: vital

QID : 198 - 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.

The _____ of energy in India are met from both commercial and non commercial sources. The most _____ sources of energy today are coal and natural gas, hydro electricity and nuclear power. On the other hand, firewood, cow-dung cakes and vegetable waste etc. _____ non commercial forms of energy. While non commercial forms of energy _____ demand, coal is the _____ source of commercial energy in India.

On the other hand, firewood, cow-dung cakes and vegetable waste etc. ______ non commercial forms of energy.

Options:
1) constitutes
2) combines
3) mixes
4) collaborates

Correct Answer: constitutes

Candidate Answer: collaborates

QID : 199 - 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.

The _____ of energy in India are met from both commercial and non commercial sources. The most _____ sources of energy today are coal and natural gas, hydro electricity and nuclear power. On the other hand, firewood, cow-dung cakes and vegetable waste etc. _____ non commercial forms of energy. While non commercial forms of energy _____ demand, coal is the _____ source of commercial energy in India.

While non commercial forms of energy ______ demand,

Options:
1) need
2) meet
3) shed
4) rests

Correct Answer: meet

Candidate Answer: shed

QID : 200 - 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.

The _____ of energy in India are met from both commercial and non commercial sources. The most _____ sources of energy today are coal and natural gas, hydro electricity and nuclear power. On the other hand, firewood, cow-dung cakes and vegetable waste etc. _____ non commercial forms of energy. While non commercial forms of energy _____ demand, coal is the _____ source of commercial energy in India.

coal is the ______ source of commercial energy in India.

Options:
1) smallest
2) hardest
3) largest
4) heaviest

Correct Answer: largest

Candidate Answer: largest