SSC CGL 2017 EXAM PAPER :

Held on

12-AUG-2017 shift 1,2,3

SSC CGL 2017 EXAM PAPER : Held on 16-AUG-2017 Shift-1

(Reasoning)

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

Sheep : Lamb : : Cow : ?

Options:

1) Kitten
2) Cub
3) Calf
4) Caterpillar

Correct Answer: Calf

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

PRAG : QTDK : : STOP : ?

Options:

1) LMNP
2) BDFE
3) TVRT
4) QSTG

Correct Answer: TVRT

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

562 : 30 : : 663 : ?

Options:

1) 44
2) 49
3) 54
4) 58

Correct Answer: 54

QID : 4 - In the following question, select the odd word from the given alternatives.

Options:

1) Cricket
2) Carrom
3) Table Tennis
4) Chess

Correct Answer: Cricket

QID : 5 - In the following question, select the odd letters from the given alternatives.

Options:

1) IMX
2) DHS
3) GWK
4) KOZ

Correct Answer: GWK

QID : 6 - In the following question, select the odd number pair from the given alternatives.

Options:

1) 122 – 1331
2) 173 – 2197
3) 197 – 2744
4) 290 – 4913

Correct Answer: 173 – 2197

QID : 7 - Arrange the given words in the sequence in which they occur in the dictionary.

1. Xenons
2. Xylyls
3. Xanthic
4. Xenians
5. Xyst

Options:

1) 34125
2) 34521
3) 43251
4) 51342

Correct Answer: 34125

QID : 8 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

LOQ, SVX, ZCE, ?

Options:

1) GJL
2) GLJ
3) GTL
4) JLG

Correct Answer: GJL

QID : 9 - In the following question, select the missing number from the given series.

13, 27, 56, 115, ?

Options:

1) 224
2) 231
3) 233
4) 234

Correct Answer: 234

QID : 10 - Sumitra remembers that her mother's birthday is after 13th February but before 16th February but her brother remembers that his mother's birthday is after 14th February but before 17th February. On which date Sumitra's mother's birthday will be celebrated?

Options:

1) 13th February
2) 14th February
3) 15th February
4) 17th February

Correct Answer: 15th February

QID : 11 - There are five energy drinks - Red, Moto, Energy, Lion and Bull containing different

range of sugar content. Moto having sugar content more than all other drinks. Energy having the sugar content only more than the Lion. Bull is not having sugar content more than the Red. Which of the following drink having the second most sugar content?

Options:

1) Bull
2) Energy
3) Red
4) Moto

Correct Answer: Red

QID : 12 - In the following question, from the given alternative words, select the word which cannot be formed using the letters of the given word.

CALCULATING

Options:

1) GAIN
2) TANING
3) TAIL
4) CULT

Correct Answer: TANING

QID : 13 - In a certain code language, "WILDHORN" is written as "1133" and "RAPTURE" is written as "1089". How is "PORTLOUIS" written in that code language?

Options:

1) 1395
2) 1485
3) 1584
4) 1595

Correct Answer: 1595

QID : 14 - If "A" denotes "subtracted from", "B" denotes "added to", "C" denotes "divided by", "D" denotes "multiplied by", then which of the following statement is correct?

Options:

1) 3 A 12 B 16 D 17 C 1 = 163
2) 5 C 7 A 9 D 8 B 2 = 294
3) 13 C 13 A 13 B 13 D 13 = 157
4) 18 C 16 D 49 A 27 B 9 = 200

Correct Answer: 13 C 13 A 13 B 13 D 13 = 157

QID : 15 - If 9 * 2 * 5 = 23 and 1 * 4 * 8 = 29, then
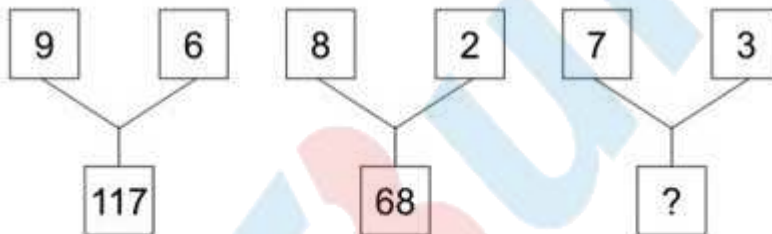
1 * 6 * 3 = ?

Options:

1) 19
2) 21
3) 31
4) 39

Correct Answer: 19

QID : 16 -

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

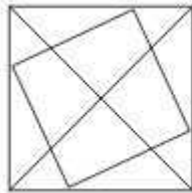निम्नलिखित प्रश्न में दिए गए विकल्पों में से प्रश्न चिह्न (?) के स्थान पर आने वाली संख्या को चुनिए।

9	6		8	2		7	3
	117			68			?

Options:

1) 48
2) 52
3) 55
4) 58

Correct Answer: 58

QID : 17 -

How many triangles are there in the given figure?

दी गई आकृति में कितने त्रिभुज हैं?

Options:

1) 20
2) 23
3) 24
4) 26

Correct Answer: 20

QID : 18 - 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 LED are bulb.
II. Some bulbs are not tube light.

Conclusions:

I. Some tube lights are LED.
II. All LED are tube lights.

Options:

1) Only conclusion (I) follows.
2) Only conclusion (II) follows.
3) Neither conclusion (I) nor conclusion (II) follows.
4) Both conclusions follow.

Correct Answer: Neither conclusion (I) nor conclusion (II) follows.

QID : 19 -

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

नीचे एक घन की तीन अवस्थाएँ दर्शायी गयी है। प्रतीक चिह्न 'α' के विपरीत फलक पर कौन सा प्रतीक चिह्न आयेगा?
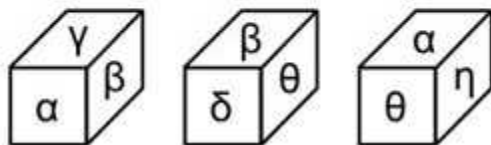
Options:

1) β
2) δ
3) η
4) θ

Correct Answer: δ

QID : 20 - Identify the diagram that best represents the relationship among the given classes.
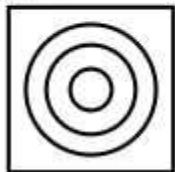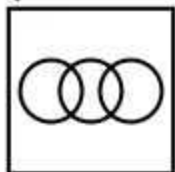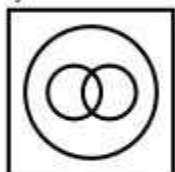
Pet animals, Dog, Cat

Options:

1)

2)

3)

4)

Correct Answer:

QID : 21-
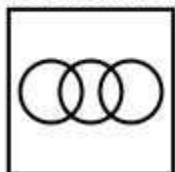
Which answer figure will complete the pattern in the question figure?

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

Options:

1)

2)

3)

4)
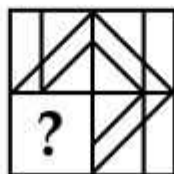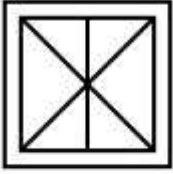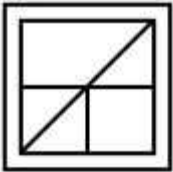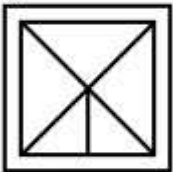
Correct Answer:

QID : 22 -

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।

Options:

1)

2)

3)

4)
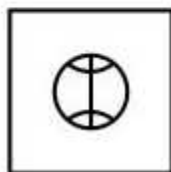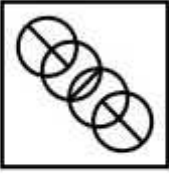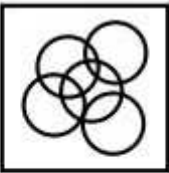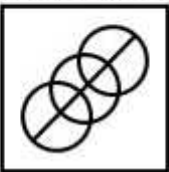
Correct Answer:

QID : 23-

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)
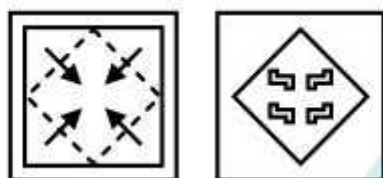
Correct Answer:

QID : 24-

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)
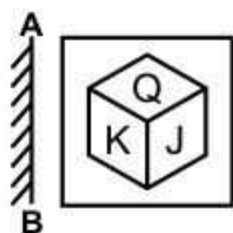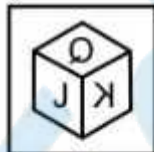
Correct Answer:

QID : 25 -

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, 'Z' can be represented by 87, 99, etc., and 'T' can be represented by 69, 95, etc. Similarly, you have to identify the set for the word **"MAZE"**.

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 नीचे दिए गए दो आव्यूहों में है। **आव्यूह-।** के स्तम्भ और पंक्ति की संख्या 0 से 4 दी गई है, और **आव्यूह-॥** की 5 से 9। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया गया है। उदाहरण के लिए 'Z' को 87, 99, आदि द्वारा दर्शाया जा सकता है तथा 'T' को 69, 95, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए गए शब्द "MAZE" के लिए समूह को पहचानना है।

	Matrix-I आव्यूह-I				
	0	1	2	3	4
0	M	O	G	A	C
1	A	C	M	O	G
2	O	G	A	C	M
3	C	M	O	G	A
4	G	A	C	M	O

	Matrix-II आव्यूह-II				
	5	6	7	8	9
5	J	Z	T	E	U
6	E	U	J	Z	T
7	Z	T	E	U	J
8	U	J	Z	T	E
9	T	E	U	J	Z

Options:

1) 00, 41, 99, 96
2) 12, 04, 56, 58
3) 24, 22, 88, 65
4) 43, 10, 69, 77

Correct Answer: 00, 41, 99, 96

SSC CGL 2017 EXAM PAPER : Held on 16-AUG-2017 Shift-1

(General Awareness)

QID : 26 - What does indifference curve represent?

Options:

1) Levels of Income and Capital

2) Satisfaction derived from two goods

3) Income from two businesses

4) Relationship between expenditure and savings

Correct Answer: Satisfaction derived from two goods

QID : 27 -

Options:

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

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

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

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

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

QID : 28 - India has taken the concept of 'Judicial Review' from which country's constitution?

Options:

1) United States

2) United Kingdom

3) Canada

4) Ireland

Correct Answer: United States

QID : 29 - How many times a person can be elected as the President of India?

Options:

1) One time

2) Two times

3) Three times

4) No bar

Correct Answer: No bar

QID : 30 - Who shot dead John Saunders on 17th December 1927?

Options:

1) Bhagat Singh

2) Mangal Panday

3) Sukhdev

4) Bipin Chandra Pal Singh

Correct Answer: Bhagat Singh

QID : 31 - Sardar Vallabhbai Patel was the leader of _____.

Options:

1) Bhoodan Movement

2) Rowlatt Satyagraha

3) Bardoli Satyagraha

4) Swadeshi Movement

Correct Answer: Bardoli Satyagraha

QID : 32 - Which type of forests majorly comprises of lichens and mosses?

Options:

1) Taiga forests

2) Tundra forests

3) Temperate mixed forests

4) Tropical ever green forests

Correct Answer: Tundra forests

QID : 33 - Which of the following has maximum diurnal temperature difference?

Options:

1) Desert

2) Mountains

3) Plateau

4) Ocean

Correct Answer: Desert

QID : 34 - Night Blindness is caused by deficiency of which of the following Vitamin?

Options:

1) Vitamin B

2) Vitamin C

3) Vitamin K

4) Vitamin A

Correct Answer: Vitamin A

QID : 35 - The right portion of human heart receives _____ blood.

Options:

1) pure

2) impure

3) mixed

4) None of these

Correct Answer: impure

QID : 36 - Which of the following is the largest gland in human body?

Options:

1) Thyroid

2) Liver

3) Kidney

4) Pancreas

Correct Answer: Liver

QID : 37 - On which principle does the hydraulic lift works?

Options:

1) Newton's law

2) Pascal's law

3) Archimedes's law

4) Joule's law

Correct Answer: Pascal's law

QID : 38 - At what temperature (in degree celsius), the numerical values on Celsius and Fahrenheit scales become equal?

Options:

1) –40

2) 40

3) 273

4) –273

Correct Answer: –40

QID : 39 - In MICR, what does 'I' stands for?

Options:

1) Interactive

2) Information

3) Ink

4) Instruction

Correct Answer: Ink

QID : 40 - What is the process of conversion of solid state directly to gaseous state called?

Options:

1) Evaporation

2) Condensation

3) Sublimation

4) Distillation

Correct Answer: Sublimation

QID : 41 - What are the main components of Bronze Alloy?

Options:

1) Copper and Zinc

2) Copper and Tin

3) Zinc and Nickel

4) Aluminium and Nickel

Correct Answer: Copper and Tin

QID : 42 - Which of the following causes fly ash?

Options:

1) Hydroelectric Power Station

2) Coal Combustion Power Plant

3) Nuclear Power Plant

4) Tidal Power Plant

Correct Answer: Coal Combustion Power Plant

QID : 43 - "Dulari Kanya", a scheme to bring down infant mortality in the state is launched by which Indian State?

Options:

1) Arunachal Pradesh

2) Rajasthan

3) Uttar Pradesh

4) Madhya Pradesh

Correct Answer: Arunachal Pradesh

QID : 44 - Who developed the theory of relativity?

Options:

1) Issac Newton

2) Charles Darwin

3) Marie Curie

4) Albert Einstein

Correct Answer: Albert Einstein

QID : 45 - 'Queensbury rules' is code of rules that directly influences which of the following sport?

Options:

1) Tennis

2) Boxing

3) Polo

4) Billiards

Correct Answer: Boxing

QID : 46 - Who amidst the following is a distinguished painter?

Options:

1) Uday Shankar

2) Sonal Mansingh

3) Amrita Shergill

4) Yamini Kirshnamurthy

Correct Answer: Amrita Shergill

QID : 47 - Who among the following was awarded with Padma Shri 2017 in the field of 'Sports - Hockey'?

Options:

1) Sardar Singh

2) P. R. Shreejesh

3) Ramandeep Singh

4) Yuvraj Walmiki

Correct Answer: P. R. Shreejesh

QID : 48 - "Hema Malini : Beyond the Dream Girl" is authored by which author?

Options:

1) Meena Iyer

2) Hema Malini

3) Ram Kamal Mukherjee

4) Vijay Kumar

Correct Answer: Ram Kamal Mukherjee

QID : 49 - A 7500 mile direct rail link was launched on 10 April 2017 between China and _____.

Options:

1) Pakistan

2) Kazakhstan

3) Great Britain

4) France

Correct Answer: Great Britain

QID : 50 - 19th SAARC Summit was planned to be held in November 2016 but it got postponed. Which country was its host?

Options:

1) Nepal

2) Bhutan

3) India

4) Pakistan

Correct Answer: Pakistan
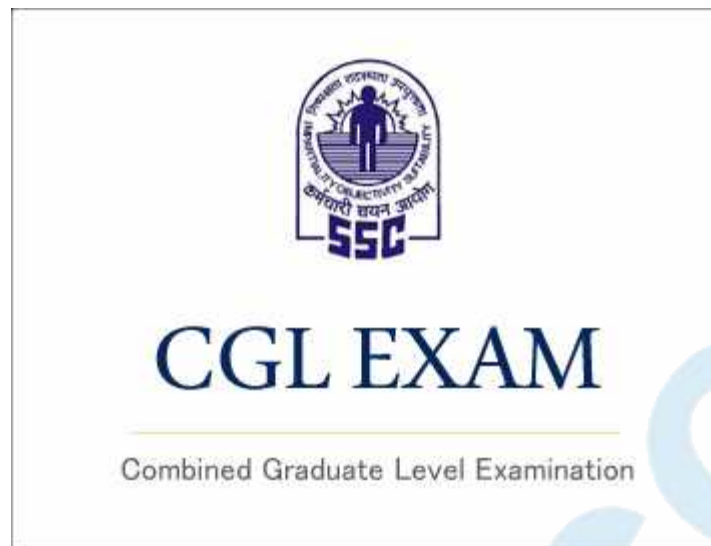
SSC CGL 2017 EXAM PAPER : Held on 16-AUG-2017 Shift-1

(Mathematics)

QID : 51 - Product of three consecutive odd numbers is 1287. What is the largest of the three numbers?

Options:

1) 9
2) 11
3) 13
4) 17

Correct Answer: 13

QID : 52 - 45 men or 60 boys can do a piece of work in 20 days. How many days will 15 men and 20 boys take to complete the work?

Options:

1) 23
2) 45
3) 30
4) 25

Correct Answer: 30

QID : 53 - How many spherical balls of radius 1 cm can be made by melting a hemisphere of radius 6 cm?

Options:

1) 112
2) 108
3) 116
4) 104

Correct Answer: 108

QID : 54 - The marked price of a shirt is Rs 1280. If the shirt is being sold for Rs 900, then what is the discount percentage?

Options:

1) 31.31
2) 25.57
3) 29.68
4) 34.36

Correct Answer: 29.68

QID : 55 - The ratio of number of cans of orange, pineapple and mixed fruit juices kept in a store is 8 : 9 : 15. If the store sells 25%, 33.33% and 20% of orange, pineapple and mixed fruit juices cans respectively, then what is the ratio of number of cans of these juices in the remaining stock?

Options:

1) 1 : 1 : 2
2) 6 : 6 : 13
3) 12 : 15 : 19
4) 4 : 9 : 13

Correct Answer: 1 : 1 : 2

QID : 56 - The ratio of number of boys and girls in a class is 2 : 3. The average weight of boys and girls in the class is 18 kg and 21 kg respectively. What is the average weight (in kgs) of all the boys and girls together

Options:

1) 99/5
2) 101/5
3) 109/6
4) 96/5

Correct Answer: 99/5

QID : 57 - A milk merchant buys 50 litres of milk at the rate of Rs 40 per litre and mixes 5 litres of water in it. If he sells this mixture at the rate of Rs 42 per litre, then what is the profit percentage for the dealer?

Options:

1) 17.2
2) 14.4
3) 16.6
4) 15.5

Correct Answer: 15.5

QID : 58 - If A is 6 times more than B, then by what percentage is B is less than A?

Options:

1) 64.82
2) 83.33
3) 28.56
4) 85.71

Correct Answer: 85.71

QID : 59 - A runner starts running from a point at 6:00 am with a speed of 8 km/hr. Another racer starts from the same point at 8:30 am in the same direction with a speed of 10 km/hr. At what time of the day (in p.m.) will the second racer will overtake the other runner?

Options:

1) 8:00
2) 4:00
3) 6:30
4) 5:30

Correct Answer: 6:30

QID : 60 - A sum amounts to Rs 7727.104 at the rate of 12% per annum compounded annually after three years. What is the value of principal (in Rs)?

Options:

1) 5000
2) 5200
3) 5350
4) 5500

Correct Answer: 5500

QID : 61 - When [x + (1/x)] = 5, then what is the value of [x − (1/x)]?

Options:

1) 11
2) ± √22
3) 21

4) ± √21

Correct Answer: ± √21

QID : 62 - If x = (√2 + 1)/(√2 − 1), then what is the value of (x⁵ + x⁴ + x² + x)/x³ ?

Options:

1) 40
2) 37.5
3) 38
4) 20√2

Correct Answer: 40

QID : 63 - If x = 5 − 2√6, then what is the value of √x +(1/√x)?

Options:

1) 5
2) 2
3) 2√3
4) 2√2

Correct Answer: 2√3

QID : 64 - If 27x + 27[x−(1/3)] = 972, then what is the value of x?

Options:

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

Correct Answer: 2

QID : 65 - The inradius of a equilateral triangle is 10 cm. What is the circum-radius (in cm) of the same triangle?

Options:

1) 5
2) 10√3
3) 20
4) 20√3

Correct Answer: 20

QID : 66 - The point of intersection of all the angle bisector of a triangle is _____ of the triangle.

Options:

1) Incenter
2) Circumcenter
3) Centroid
4) Orthocenter

Correct Answer: Incenter

QID : 67 - ABC is an equilateral triangle and P is the orthocenter of the triangle, then what is the value (in degrees) of ∠BPC?

Options:

1) 90
2) 120
3) 135
4) 145

Correct Answer: 120

QID : 68 - In a triangle ABC, AD is angle bisector of ∠A and AB : AC = 3 : 4. If the area of triangle ABC is 350 cm2, then what is the area (in cm2) of triangle ABD?

Options:

1) 150
2) 200
3) 210
4) 240

Correct Answer: 150

QID : 69 - A boat is sailing towards a lighthouse of height 20√3 m at a certain speed. The angle of elevation of the top of the lighthouse changes from 30° to 60° in 10 seconds. What is the time taken (in seconds) by the boat to reach the lighthouse from its initial position?

Options:

1) 10
2) 15
3) 20
4) 60

Correct Answer: 15

QID : 70 - What is the value of [sec θ/(sec θ – 1)] + [sec θ/(sec θ + 1)] ?

Options:

1) 2 sin2 θ
2) 2(1 + tan2 θ)
3) 2 cosec2 θ
4) sin2 θ

Correct Answer: 2 cosec^2 θ

QID : 71 -

The pie chart given below shows the runs scored by
Pujara against team of different countries.

नीचे दिए गए वृत्त चित्र में पुजारा के द्वारा विभिन्न देशों
की क्रिकेट टीमों के विरूद्ध बनाए गए रनों को दर्शाया
गया है।
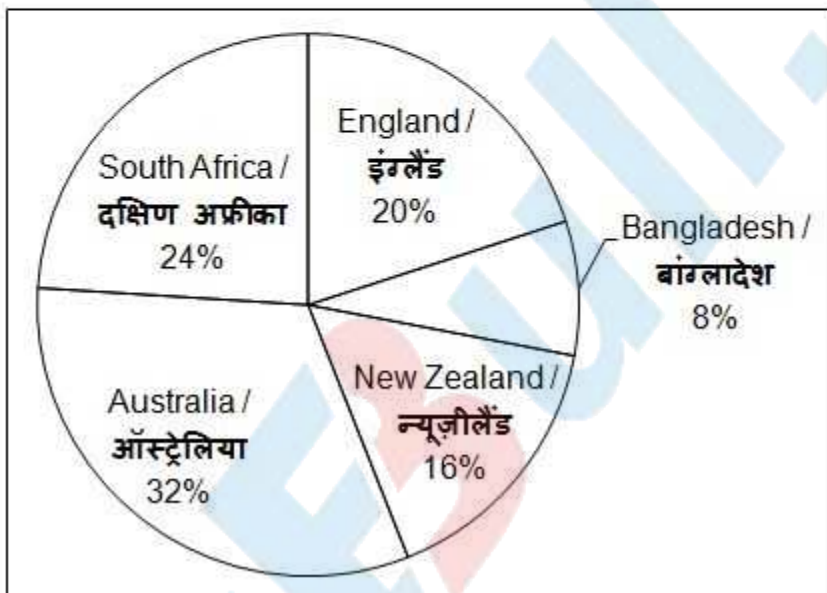
Options:

1) 3x
2) x
3) 4x
4) 2x or 1/(2x)

Correct Answer: 2x or 1/(2x)

QID : 72 -

The pie chart given below shows the runs scored by Pujara against team of different countries.

नीचे दिए गए वृत्त चित्र में पुजारा के द्वारा विभिन्न देशों की क्रिकेट टीमों के विरूद्ध बनाए गए रनों को दर्शाया गया है।
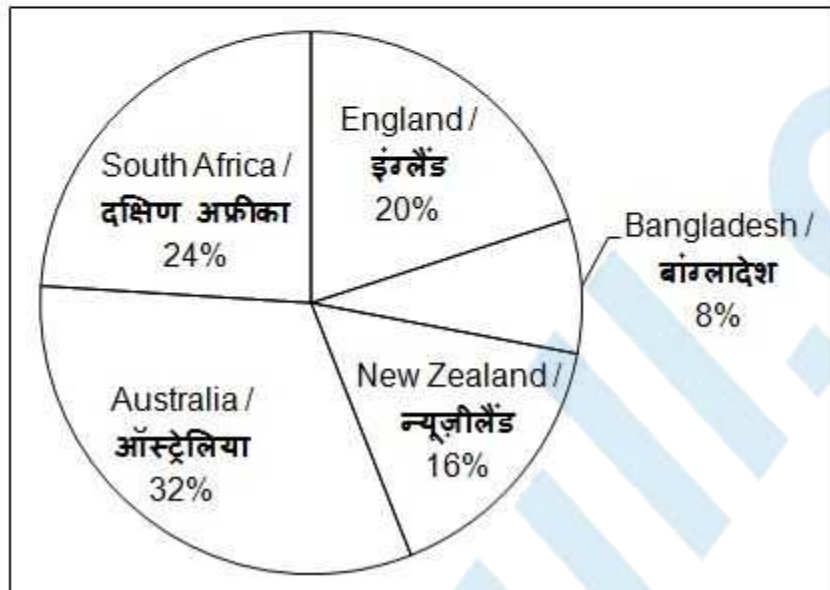
The runs scored by Pujara against South Africa is more than runs scored against Bangladesh by what percentage?

Options:

1) 100
2) 150
3) 200
4) 250

Correct Answer: 200

QID : 73 -

The pie chart given below shows the runs scored by Pujara against team of different countries.

नीचे दिए गए वृत्त चित्र में पुजारा के द्वारा विभिन्न देशों की क्रिकेट टीमों के विरूद्ध बनाए गए रनों को दर्शाया गया है।
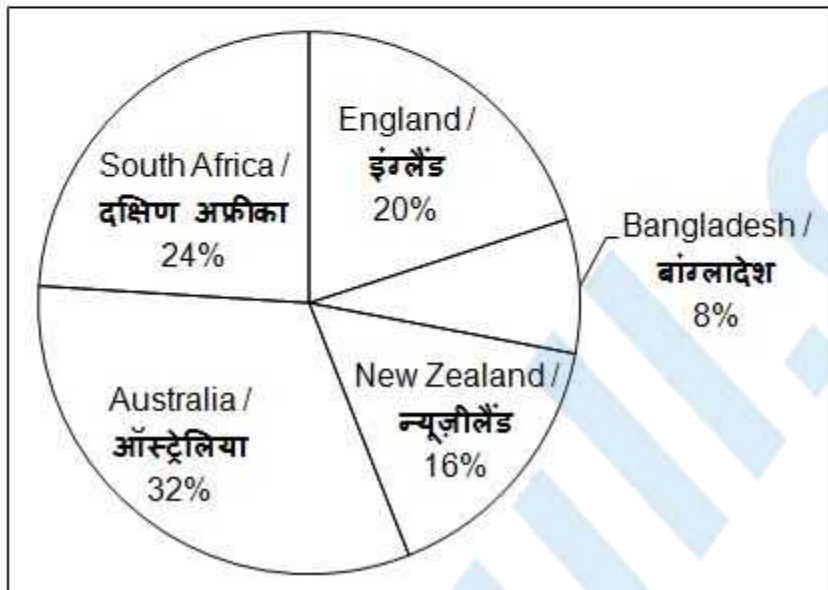
If Pujara has scored 1875 runs in total, then what is the difference in runs scored by Pujara against South Africa and New Zealand?

Options:

1) 150
2) 175
3) 200
4) 250

Correct Answer: 150

QID : 74 -

The pie chart given below shows the runs scored by Pujara against team of different countries.

नीचे दिए गए वृत्त चित्र में पुजारा के द्वारा विभिन्न देशों की क्रिकेट टीमों के विरूद्ध बनाए गए रनों को दर्शाया गया है।
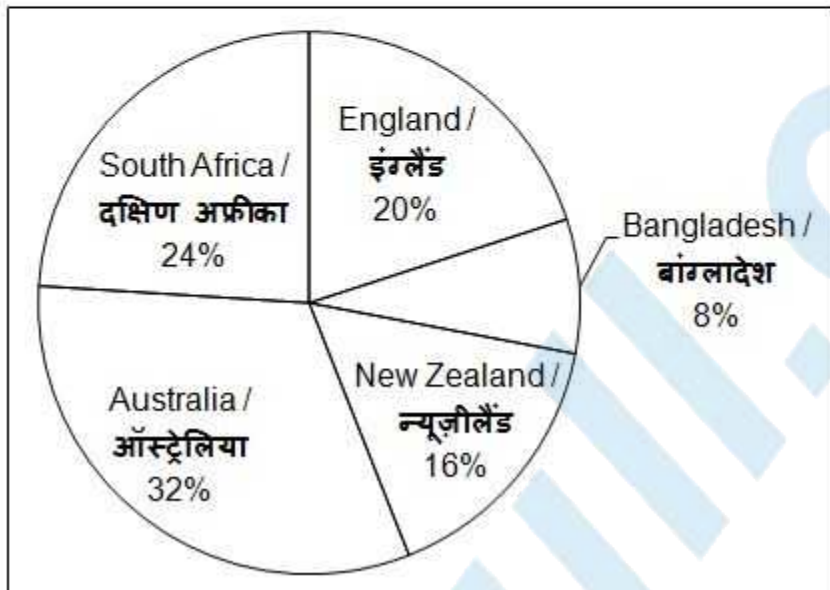

What is the sectorial angle (in degrees) made by the runs scored against Australia in the given pie chart?

Options:

1) 106.8
2) 109.6
3) 112.4
4) 115.2

Correct Answer: 115.2

QID : 75 -

The pie chart given below shows the runs scored by Pujara against team of different countries.

नीचे दिए गए वृत चित्र में पुजारा के द्वारा विभिन्न देशों की क्रिकेट टीमों के विरूद्ध बनाए गए रनों को दर्शाया गया है।
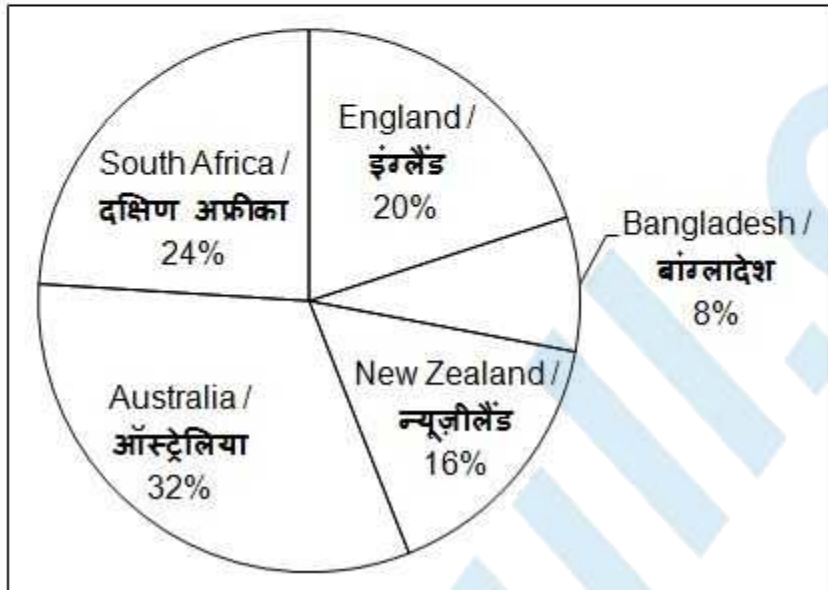
What should be the least number of runs that Pujara must have scored in total (runs can only be integers)?

Options:

1) 25
2) 225
3) 375
4) 625

Correct Answer: 25

SSC CGL 2017 EXAM PAPER : Held on 16-AUG-2017 Shift-2

(English Comprehension)

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'.

The CEO only discussed (1)/ the new venture (2)/ with his manager. (3)/ No Error (4)

Options:

1) 1

2) 2

3) 3

4) 4

Correct Answer: 1

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'.

If she was marrying Mr. Gupta (1)/ she would have been (2)/ recognized as Mrs. Gupta. (3)/ No Error (4)

Options:

1) 1

2) 2

3) 3

4) 4

Correct 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.

Ankita is disgusted _____ the habit of her brother.

Options:

1) at

2) on

3) of

4) with

Correct Answer: at

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.

Due to the security reasons we were _____ from entering into the cockpit of the plane.

Options:

1) denied

2) rejected

3) stopped

4) warned

Correct Answer: stopped

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

Exorbitant

Options:

1) Clear

2) Dull

3) High

4) Rare

Correct Answer: High

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

Jeopardy

Options:

1) Angry

2) Injure

3) Risk

4) Serene

Correct Answer: Risk

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

Churlish

Options:

1) Belittle

2) Courteous

3) Fervent

4) Uncouth

Correct Answer: Courteous

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

Phlegmatic

Options:

1) Ardent

2) Indifferent

3) Prohibit

4) Merciless

Correct Answer: Ardent

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

Damp squib

Options:

1) Complete failure

2) Complete knowledge

3) To motivate

4) To squander money

Correct Answer: Complete failure

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

Rise like a phoenix

Options:

1) Something memorable

2) Time to answer for one's action

3) To become successful again

4) To make people happy

Correct Answer: To become successful again

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

The mobile phones have made digital cameras a little (superfluous) in today's world.

Options:

1) extinct

2) obsolete

3) redundant

4) No improvement

Correct Answer: obsolete

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

If (you will approach) her sincerely, she will listen to your problem definitely.

Options:

1) you approach

2) you are approaching

3) you will be approaching

4) No improvement

Correct Answer: you approach

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

That which is away from centre

Options:

1) Eccentric

2) Eclectic

3) Ellipsis

4) Equine

Correct Answer: Eccentric

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

One who values practicality

Options:

1) Apotheosis

2) Pliable

3) Pragmatist

4) Realist

Correct Answer: Pragmatist

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

Options:

1) Pedestrain

2) Plaintiff

3) Potatoes

4) Potassium

Correct Answer: Pedestrain

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

Options:

1) Fabulous

2) Gorgeous

3) Heterogeneous

4) Inocuous

Correct Answer: Inocuous

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- A sensitive mind easily absorbs the vibrations emanating from the thought of the people it associates with.

Q- We often say that a person is known by the company he keeps.

R- The violent can be made calm by exuding thought of love and compassion.

S- Visits to holy places are considered good because the good thoughts of the holy people gathered there and the ensuing vibrations definitely affect one in a positive fashion.

Options:

1) RQPS

2) QRSP

3) PQRS

4) SRQP

Correct Answer: RQPS

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- Epistemological idealists (such as Kant) might insist that the only things which can be directly known for certain are ideas.

Q- The approach to idealism by Western philosophers has been different to that of Eastern thinkers.

R- In much of Western thought (though not in such major Western thinkers as Plato and Hegel) the ideal relates to direct knowledge of subjective mental ideas, or images.

S- It is then usually juxtaposed with realism in which the real is said to have absolute existence prior to and independent of our knowledge.

Options:

1) RQPS

2) PQSR

3) PRQS

4) QRSP

Correct Answer: QRSP

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.

Karnataka grows coffee

Options:

1) Coffee is being grown in Karnataka.

2) Coffee grown in Karnataka.

3) Coffee is grown in Karnataka.

4) Let the coffee be grown in Karnataka.

Correct Answer: Coffee is grown in Karnataka.

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.

Gopal's mother reminded him to take his wallet.

Options:

1) "Are you going to take your wallet or not?" said Gopal to his mother.

2) "Don't forget to take your wallet, Gopal" said his mother.

3) Gopal's mother said, "Remember your wallet, Gopal?

4) "Here is your wallet Gopal" said his mother.

Correct Answer: "Don't forget to take your wallet, Gopal" said his mother.

QID : 196 - In the following questions, 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.

Organization are institutions in which members compete for status and _____. They _____ for the resources of the organization, for example, _____ to expand their own departments, for _____ advancement and for power to _____ the activities of others.

Organization are institutions in which members compete for status and _____.

Options:

1) growth

2) money

3) power

4) success

Correct Answer: power

QID : 197 - In the following questions, 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.

Organization are institutions in which members compete for status and _____. They _____ for the resources of the organization, for example, _____ to expand their own departments, for _____ advancement and for power to _____ the activities of others.

They _____ for the resources

Options:

1) compete

2) expand

3) rely

4) run

Correct Answer: compete

QID : 198 - In the following questions, 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.

Organization are institutions in which members compete for status and _____. They _____ for the resources of the organization, for example, _____ to expand their own departments, for _____ advancement and for power to _____ the activities of others.

of the organization, for example, _____ to expand

Options:

1) finance

2) infrastructure

3) resources

4) source

Correct Answer: finance

QID : 199 - In the following questions, 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.

Organization are institutions in which members compete for status and _____. They _____ for the resources of the organization, for example, _____ to expand their own departments, for _____ advancement and for power to _____ the activities of others.

their own departments, for _____ advancement and

Options:

1) career

2) financial

3) regional

4) technological

Correct Answer: career

QID : 200 - In the following questions, 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.

Organization are institutions in which members compete for status and _____. They _____ for the resources of the organization, for example, _____ to expand their own departments, for _____ advancement and for power to _____ the activities of others.

for power to _____ the activities of others.

Options:

1) affect

2) control

3) curb

4) pursue

Correct Answer: control

SSC CGL 2017 EXAM PAPER : Held on 16-AUG-2017 Shift-2

(Reasoning)

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

Banana : Fruit : : Ginger : ?

Options:

1) Root

2) Fruit

3) Flower

4) Stem

Correct Answer: Stem

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

JPSW : LQUX : : MRFT : ?

Options:

1) OTVG

2) OGTU

3) OSHU

4) OPQR

Correct Answer: OSHU

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

65 : 82 : : 145 : ?

Options:

1) 165

2) 168

3) 169

4) 170

Correct Answer: 170

QID : 104 - In the following question, select the odd word from the given alternatives.

Options:

1) Trees

2) Leaves

3) Flower

4) Stem

Correct Answer: Trees

QID : 105 - In the following question, select the odd letters from the given alternatives.

Options:

1) CEF

2) LNO

3) RTU

4) GIK

Correct Answer: GIK

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

Options:

1) 49 – 64

2) 576 – 729

3) 441 – 484

4) 100 – 121

Correct Answer: 576 – 729

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

1. Waste

2. Wrong

3. Witty

4. Worcester

5. Warlike

Options:

1) 51324

2) 13452

3) 51342

4) 15342

Correct Answer: 51342

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

A, C, F, H, K, ?

Options:

1) M

2) N

3) L

4) O

Correct Answer: M

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

1, 3, 6, 10, 15, ?

Options:

1) 20

2) 21

3) 22

4) 24

Correct Answer: 21

QID : 110 - In a row of people Manu is 7th from bottom end of row. Shrey is 10 ranks above Manu. If Shrey is 8th from top end, then how many people are there in this row?

Options:

1) 25

2) 26

3) 24

4) 23

Correct Answer: 24

QID : 111 - Seven years ago, the age of Sahil was equal to the present age of Nihal. Sum of Sahil's age 5 year ago and Nihal's age 6 years later is 58 years. If Ruchi is 4 years elder to Sahil, then what will be Ruchi's age (in years) after 10 years?

Options:

1) 38

2) 46

3) 42

4) 36

Correct Answer: 46

QID : 112 - In the following question, from the given alternative words, select the word which cannot be formed using the letters of the given word.

Representation

Options:

1) Paint

2) Senator

3) Trees

4) Strict

Correct Answer: Strict

QID : 113 - In a certain code language, "TROUPE" is written as "GILFKV" and "ERUPTION" is written as "VIFKGRLM". How is "GENIUS" written in that code language?

Options:

1) TVMRFH

2) TVMRGH

3) VIKRGH

4) TUVHRH

Correct Answer: TVMRFH

QID : 114 - If "α" denotes "subtracted from", "β" denotes "multiplied by", "θ" denotes "added to" and "δ" denotes "divided by", then

10 θ 8 β 4 δ 8 α 9 = ?

Options:

1) 7

2) 5

3) 9

4) 11

Correct Answer: 5

QID : 115 - If 9^2 A 4^2 B 3^2 = 56 and 7^2 A 2^2 B 1^2 = 44, then

11^2 A 5^2 B 7^2 = ?

Options:

1) 29

2) 32

3) 47

4) 24

Correct Answer: 47

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 चिन्ह (?) के स्थान पर आने वाली संख्या को चुनिए।

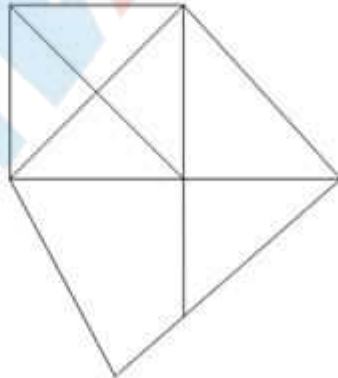| 1	7	6	56
1	4	8	45
2	3	6	?

Options:

1) 32

2) 35

3) 46

4) 47

Correct Answer: 47

QID : 117 -

How many quadrilaterals are there in the given figure?

दी गई आकृति में कितने चतुर्भुज हैं?

Options:

1) 3

2) 4

3) 7

4) 6

Correct Answer: 7

QID : 118 - In each of the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. Some girls are clever.

II. All clever are hardworking.

Conclusions:

I. Some girls are not hardworking.

II. Some girls are hardworking.

III. Some hardworking are not girls.

Options:
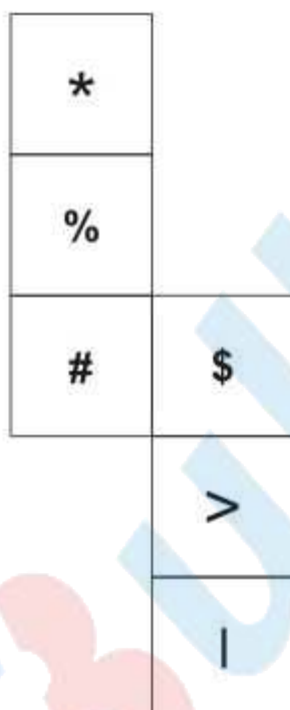
1) Only conclusion (I) and (II) follow.

2) Only conclusion (II) follows.

3) Only conclusion (I) and (III) follow.

4) All conclusions follow.

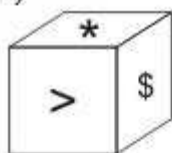**Correct Answer: Only conclusion (II) follows.**

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)
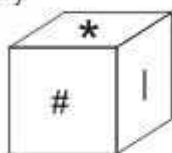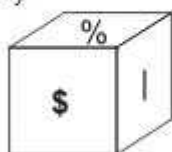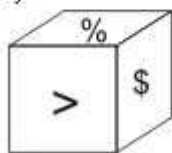
Correct Answer:
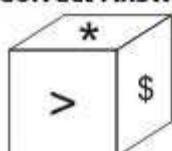
In the given figure, how many bottles are not brown?

दी गई आकृति में, कितनी बोतलें भूरी नहीं हैं?

Brown / भूरा

Bottles / बोतल

Plastic / प्लास्टिक

Options:

1)

2)

3)

4)
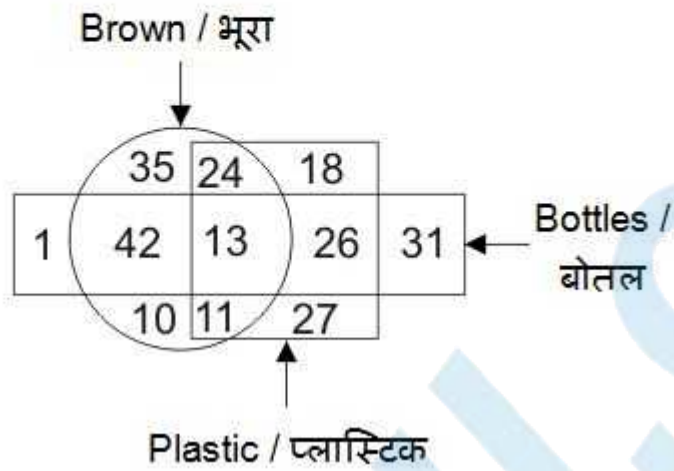
Correct Answer:

QID : 121 -

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)
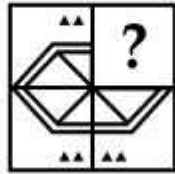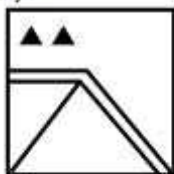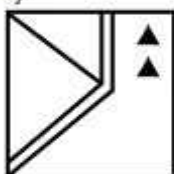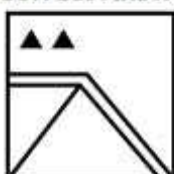
Correct Answer:

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 उत्तर आकृति को चुनिए जिस में प्रश्न आकृति निहित है।

Options:

1)

2)

3)

4)
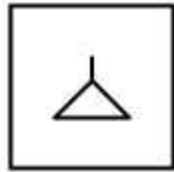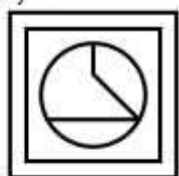
Correct Answer:

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)
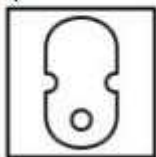
Correct Answer:

QID : 124 -

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)
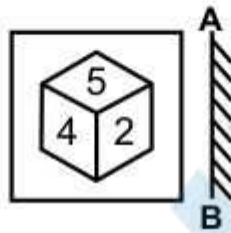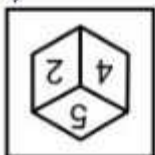
Correct Answer:

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, 'E' can be represented by 21, 44, etc., and 'T' can be represented by 65, 87, etc. Similarly, you have to identify the set for the word "FATE".

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 'E' को 21, 44, आदि द्वारा दर्शाया जा सकता है तथा 'T' को 65, 87, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द "FATE" के लिए समूह को पहचानना है।

Matrix-I
आव्यूह-I

	0	1	2	3	4
0	A	U	O	E	I
1	E	I	A	U	O
2	O	E	I	A	U
3	U	O	E	I	A
4	I	A	U	O	E

Matrix-II
आव्यूह-II

	5	6	7	8	9
5	B	F	K	N	T
6	T	B	F	K	N
7	N	T	B	F	K
8	K	N	T	B	F
9	F	K	N	T	B

Options:

1) 56, 00, 87, 11

2) 96, 41, 59, 44

3) 88, 12, 76, 33

4) 78, 34, 98, 21

Correct Answer: 78, 34, 98, 21

SSC CGL 2017 EXAM PAPER : Held on 16-AUG-2017 Shift-2

(General Awareness)

QID : 126 - After which five year plan, 'The Rolling Plan' was implemented?

Options:

1) Third Plan

2) Fifth Plan

3) Seventh Plan

4) Ninth Plan

Correct Answer: Fifth Plan

QID : 127 - Which tax causes a burden on the poorer section of the society?

Options:

1) Direct Tax

2) Indirect Tax

3) Both Direct and Indirect Tax

4) None of these

Correct Answer: Indirect Tax

QID : 128 - Which article was referred to as the 'the heart and soul' of the constitution by Dr. B. R. Ambedkar?

Options:

1) Article 4

2) Article 32

3) Article 28

4) Article 30

Correct Answer: Article 32

QID : 129 - Which of the following provision needs a special majority in Parliament?

Options:

1) Change in Fundamental Rights

2) Creation of New States

3) Abolition of Legislative Councils in State

4) Rules and Procedures in Parliament

Correct Answer: Change in Fundamental Rights

QID : 130 - Which act ended the "Trade Monopoly" of the East India Company?

Options:

1) Regulating Act of 1773

2) Pitt's India Act of 1784

3) The Charter Act of 1833

4) The Charter Act of 1813

Correct Answer: The Charter Act of 1813

QID : 131 -

Match the following.

निम्नलिखित का मिलान कीजिए।

Battles / युद्ध		Year / वर्ष
1.	Battle of Buxar बक्सर का युद्ध	a. 1576
2.	Battle of Plassey प्लासी का युद्ध	b. 1764
3.	Battle of Haldighati हल्दीघाटी का युद्ध	c. 1757

Options

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

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

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

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

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

QID : 132 - Which of the following state receives rainfall due to western disturbances?

Options:

1) Punjab

2) West Bengal

3) Kerala

4) Gujarat

Correct Answer: Punjab

QID : 133 - Why does Western Ghats and Eastern Ghats both receive sufficient rainfall but Deccan Plateau receives scanty rainfall?

Options:

1) It is a rain shadow area

2) It is located parallel to wind direction

3) It is away from the coast

4) Rain bearing clouds are absent

Correct Answer: It is a rain shadow area

QID : 134 - In which of the following part of the cell does the pyruvic acid is broken down into carbon dioxide, water and energy?

Options:

1) Cytoplasm

2) Nucleus

3) Mitochondria

4) Chloroplast

Correct Answer: Mitochondria

QID : 135 - What is plant cell wall mainly composed of?

Options:

1) Lipids

2) Vitamin

3) Cellulose

4) Protein

Correct Answer: Lipids

QID : 136 - What is the SI unit of Power?

Options:

1) Boyle

2) Watt

3) Newton

4) Pascal

Correct Answer: Watt

QID : 137 - Which one of the following is not a type of coal?

Options:

1) Anthracite

2) Lignite

3) Peat

4) Siderite

Correct Answer: Siderite

QID : 138 - Which of the following pair is INCORRECT?

I. Parsec - Distance

II. Barrel - Liquid

III. Light year - Time

Options:

1) Only III

2) Only I and III

3) Only II

4) All are correct

Correct Answer: Only III

QID : 139 - What is the name of the first Super Computer of the world?

Options:

1) CDC 6600

2) USENET

3) COMODOR VIC/20

4) PARAM-10000

Correct Answer: CDC 6600

QID : 140 - Fog, clouds, mist are examples of _____.

Options:

1) Aerosol

2) Solid sol

3) Foam

4) Gel

Correct Answer: Aerosol

QID : 141 - Which of the following is a chemical formula of quicklime?

Options:

1) Ca_2O

2) Ca_2CO_3

3) CaO_2

4) CaO

Correct Answer: CaO

QID : 142 - Who was the pioneer of Chipko movement of 1973?

Options:

1) Sambaji

2) Baba Amte

3) Sunderlal Bahuguna

4) Medha Patkar

Correct Answer: Sunderlal Bahuguna

QID : 143 - 'Pradhan Mantri Digital Saksharta Abhiyan' is launched to digitally literate 6 crore rural households by _____.

Options:

1) March, 2019

2) March, 2020

3) April, 2021

4) March, 2022

Correct Answer: March, 2019

QID : 144 - Edward Jenner discovered vaccine for which of the following disease?

Options:

1) Polio

2) Tuberculosis

3) Small Pox

4) Rabies

Correct Answer: Small Pox

QID : 145 - In 2017 Australian Open, Serena Williams defeated her sister Venus Williams to win the _____ Grand Slam Singles title of her career.

Options:

1) 23rd

2) 18th

3) 26th

4) 20th

Correct Answer: 23rd

QID : 146 - Which Indian state hosted the 3 days long 'International Yoga Fest' held from 8th to 10th March, 2017?

Options:

1) Uttar Pradesh

2) Madhya Pradesh

3) Maharashtra

4) Delhi

Correct Answer: Delhi

QID : 147 - Who was awarded with the Filmfare Lifetime Achievement Award for the year 2017?

Options:

1) Yash Chopra

2) Kamini Kaushal

3) Shatrughan Sinha

4) Moushumi Chatterjee

Correct Answer: Shatrughan Sinha

QID : 148 - Who is the author of 'The Windfall'?

Options:

1) Manmohan Singh

2) Amitav Ghosh

3) Diksha Basu

4) Arundhati Roy

Correct Answer: Diksha Basu

QID : 149 - Which country will host the 9th BRICS Summit in the year 2017?

Options:

1) Brazil

2) Russia

3) India

4) China

Correct Answer: China

QID : 150 - With which country has India signed an agreement for assistance in green and sustainable construction of infrastructure in the Himalayan Kingdom in December, 2016?

Options:

1) Nepal

2) Afghanistan

3) Bhutan

4) Pakistan

Correct Answer: Bhutan

SSC CGL 2017 EXAM PAPER : Held on 16-AUG-2017 Shift-2 (Mathematics)

QID : 151 - For what value of X, 211X will be a perfect square?

Options:

1) 4
2) 5
3) 6
4) 9

Correct Answer: 6

QID : 152 - 2 men or 3 women can complete a job in 96 days. Then 6 men and 7 women will complete the same job in how many days?

Options:

1) 18
2) 27
3) 20
4) 24

Correct Answer: 18

QID : 153 - If the radius of the cylinder is decreased by 20%, then by how much percent the height must be increased, so that the volume of the cylinder remains same?

Options:

1) 20

2) 36.25
3) 56.25
4) 65

Correct Answer: 56.25

QID : 154 - The marked price of an article is 40% more than its cost price. If 15% discount is given on the marked price, then what will be the profit percentage?

Options:

1) 25
2) 15
3) 21
4) 19

Correct Answer: 19

QID : 155 - Three partners A, B and C share profit such that three times the share of A is equal to two times the share of B and equal to 12 times the share of C. What is the ratio of the profits of A, B and C respectively

Options:

1) 3 : 2 : 12
2) 12 : 2 : 3
3) 4 : 6 : 1
4) 1 : 6 : 4

Correct Answer: 4 : 6 : 1

QID : 156 - The average of 8 consecutive natural numbers is 38.5. What is the largest of these 8 numbers?

Options:

1) 41
2) 39
3) 42
4) 45

Correct Answer: 42

QID : 157 - If the cost price of 48 articles is equal to the selling price of 32 articles, then what is the profit percentage?

Options:

1) 20
2) 25

3) 50
4) 75

Correct Answer: 50

QID : 158 - After deducting 12% from a certain sum and then deducting 25% from the remainder, 2508 is left, then what is the initial sum?

Options:

1) 3500
2) 3450
3) 3970
4) 3800

Correct Answer: 3800

QID : 159 - Two trains are moving in the opposite direction at speed of 30 km/hr and 45 km/hr respectively, whose lengths are 450 m and 550 m respectively. What is the time taken (in seconds) by slower train to cross the faster train?

Options:

1) 48
2) 54
3) 62
4) 72

Correct Answer: 48

QID : 160 - A person lent certain sum of money at 10% per annum simple interest. In 20 years the interest amounted to Rs 500 more than the sum lent. What was the sum lent (in Rs)?

Options:

1) 200
2) 500
3) 1000
4) 250

Correct Answer: 500

QID : 161 - If a = 73, b = 74 and c = 75, then what is the value of $a^3 + b^3 + c^3 - 3abc$?

Options:

1) 365
2) 444
3) 666
4) 999

Correct Answer: 666

QID : 162 - If $x^2 + (1/x^2) = 31/9$ and $x > 0$, then what is the value of $x^3 + (1/x^3)$?

Options:

1) 70/9
2) 154/27
3) 349/27
4) 349/7

Correct Answer: 154/27

QID : 163 -

Options:

1) 1
2) 2
3) $(x - 2)/(x - 1)$
4) $(x + 3)/(x + 1)$

Correct Answer: 1

QID : 164 - If $x - (1/x) = 3$, then what is the value of $(2x^4 + 3x^3 + 13x^2 - 3x + 2) / (3x^4 + 3)$?

Options:

1) 1/3
2) 2/3
3) 4/3
4) 5/3

Correct Answer: 4/3

QID : 165 -

Options:

1) 10
2) 60
3) 100
4) 170

Correct Answer: 100

QID : 166 -

Options:

1) (2√5)/3
2) (3√2)/5
3) (3√5)/2
4) (2√3)/5

Correct Answer: (3√5)/2

QID : 167 -   PQR has sides PQ and PR measuring 983 and 893 units respectively. How many such triangles are possible with all integral sides?

Options:

1) 1876
2) 90
3) 1785
4) 1786

Correct Answer: 1785

QID : 168 -

Options:

1) 15
2) 18
3) 20
4) 21

Correct Answer: 18

QID : 169 - What is the simplified value of sec6 A – tan6 A – 3 sec2 A tan2 A?

Options:

1) –1
2) 0
3) 1
4) sec A tan A

Correct Answer: 1

QID : 170 - What is the simplified value of (cosec A – sin A)(sec A – cos A)(tan A + cot A)?

Options:

1) –1
2) 0
3) 1
4) 2

Correct Answer: 1

QID : 171 - What is the simplified value of (cos4 A – sin4 A)?

Options:

1) 0
2) 2 cos2 A
3) cos 2A
4) 1

Correct Answer: cos 2A

QID : 172 -

How many runs has the player scored against Pakistan?

Options:

1) 272
2) 192
3) 256
4) 144

Correct Answer: 192

QID : 173 -

The difference between the runs scored against England and Pakistan is same as the difference between which of the following two countries?

Options:

1) South Africa and Sri Lanka
2) South Africa and New Zealand
3) Australia and Sri Lanka
4) Australia and New Zealand

Correct Answer: Australia and New Zealand

QID : 174 -

What is the difference in runs scored by the player against Australia and Sri Lanka?

Options:

1) 256
2) 128
3) 114
4) 80

Correct Answer: 256

QID : 175 -

Difference between the total runs scored against Australia and New Zealand and the total runs scored against Sri Lanka and Pakistan make what sectorial angle (in degrees) in the pie chart?

Options:

1) 90
2) 144
3) 36
4) 72

Correct Answer: 72

SSC CGL 2017 EXAM PAPER : Held on 16-AUG-2017 Shift-2

(English Comprehension)

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'.
The CEO only discussed (1)/ the new venture (2)/ with his manager. (3)/ No Error (4)
Options:

1) 1

2) 2

3) 3

4) 4

Correct Answer: 1

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'.
If she was marrying Mr. Gupta (1)/ she would have been (2)/ recognized as Mrs. Gupta. (3)/ No Error (4)
Options:

1) 1

2) 2

3) 3

4) 4

Correct 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.

Ankita is disgusted _____ the habit of her brother.

Options:

1) at

2) on

3) of

4) with

Correct Answer: at

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.

Due to the security reasons we were _____ from entering into the cockpit of the plane.

Options:

1) denied

2) rejected

3) stopped

4) warned

Correct Answer: stopped

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

Exorbitant

Options:

1) Clear

2) Dull

3) High

4) Rare

Correct Answer: High

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

Jeopardy

Options:

1) Angry

2) Injure

3) Risk

4) Serene

Correct Answer: Risk

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

Churlish

Options:

1) Belittle

2) Courteous

3) Fervent

4) Uncouth

Correct Answer: Courteous

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

Phlegmatic

Options:

1) Ardent

2) Indifferent

3) Prohibit

4) Merciless

Correct Answer: Ardent

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

Damp squib

Options:

1) Complete failure

2) Complete knowledge

3) To motivate

4) To squander money

Correct Answer: Complete failure

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

Rise like a phoenix

Options:

1) Something memorable

2) Time to answer for one's action

3) To become successful again

4) To make people happy

Correct Answer: To become successful again

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

The mobile phones have made digital cameras a little (superfluous) in today's world.

Options:

1) extinct

2) obsolete

3) redundant

4) No improvement

Correct Answer: obsolete

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

If (you will approach) her sincerely, she will listen to your problem definitely.

Options:

1) you approach

2) you are approaching

3) you will be approaching

4) No improvement

Correct Answer: you approach

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

That which is away from centre

Options:

1) Eccentric

2) Eclectic

3) Ellipsis

4) Equine

Correct Answer: Eccentric

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

One who values practicality

Options:

1) Apotheosis

2) Pliable

3) Pragmatist

4) Realist

Correct Answer: Pragmatist

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

Options:

1) Pedestrain

2) Plaintiff

3) Potatoes

4) Potassium

Correct Answer: Pedestrain

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

Options:

1) Fabulous

2) Gorgeous

3) Heterogeneous

4) Inocuous

Correct Answer: Inocuous

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- A sensitive mind easily absorbs the vibrations emanating from the thought of the people it associates with.

Q- We often say that a person is known by the company he keeps.

R- The violent can be made calm by exuding thought of love and compassion.

S- Visits to holy places are considered good because the good thoughts of the holy people gathered there and the ensuing vibrations definitely affect one in a positive fashion.

Options:

1) RQPS

2) QRSP

3) PQRS

4) SRQP

Correct Answer: RQPS

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- Epistemological idealists (such as Kant) might insist that the only things which can be directly known for certain are ideas.

Q- The approach to idealism by Western philosophers has been different to that of Eastern thinkers.

R- In much of Western thought (though not in such major Western thinkers as Plato and Hegel) the ideal relates to direct knowledge of subjective mental ideas, or images.

S- It is then usually juxtaposed with realism in which the real is said to have absolute existence prior to and independent of our knowledge.

Options:

1) RQPS

2) PQSR

3) PRQS

4) QRSP

Correct Answer: QRSP

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.

Karnataka grows coffee

Options:

1) Coffee is being grown in Karnataka.

2) Coffee grown in Karnataka.

3) Coffee is grown in Karnataka.

4) Let the coffee be grown in Karnataka.

Correct Answer: Coffee is grown in Karnataka.

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.

Gopal's mother reminded him to take his wallet.

Options:

1) "Are you going to take your wallet or not?" said Gopal to his mother.

2) "Don't forget to take your wallet, Gopal" said his mother.

3) Gopal's mother said, "Remember your wallet, Gopal?

4) "Here is your wallet Gopal" said his mother.

Correct Answer: "Don't forget to take your wallet, Gopal" said his mother.

QID : 196 - In the following questions, 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.

Organization are institutions in which members compete for status and _____. They _____ for the resources of the organization, for example, _____ to expand their own departments, for _____ advancement and for power to _____ the activities of others.

Organization are institutions in which members compete for status and _____.

Options:

1) growth

2) money

3) power

4) success

Correct Answer: power

QID : 197 - In the following questions, 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.

Organization are institutions in which members compete for status and _____. They _____ for the resources of the organization, for example, _____ to expand their own departments, for _____ advancement and for power to _____ the activities of others.

They _____ for the resources

Options:

1) compete

2) expand

3) rely

4) run

Correct Answer: compete

QID : 198 - In the following questions, 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.

Organization are institutions in which members compete for status and _____. They _____ for the resources of the organization, for example, _____ to expand their own departments, for _____ advancement and for power to _____ the activities of others.

of the organization, for example, _____ to expand

Options:

1) finance

2) infrastructure

3) resources

4) source

Correct Answer: finance

QID : 199 - In the following questions, 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.

Organization are institutions in which members compete for status and _____. They _____ for the resources of the organization, for example, _____ to expand their own departments, for _____ advancement and for power to _____ the activities of others.

their own departments, for _____ advancement and

Options:

1) career

2) financial

3) regional

4) technological

Correct Answer: career

QID : 200 - In the following questions, 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.

Organization are institutions in which members compete for status and _____. They _____ for the resources of the organization, for example, _____ to expand their own departments, for _____ advancement and for power to _____ the activities of others.

for power to _____ the activities of others.

Options:

1) affect

2) control

3) curb

4) pursue

Correct Answer: control

SSC CGL 2017 EXAM PAPER : Held on 16-AUG-2017 Shift-3

(Reasoning)

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

Frog : Amphibian : : Lizard : ?

Options:

1) Rodent

2) Mammal

3) Reptile

4) Insect

Correct Answer: Reptile

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

DJLQ : WQOJ : : DMSW : ?

Options:

1) WNHD

2) WNDH

3) WHND

4) WWCC

Correct Answer: WNHD

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

7 : 56 : : 11 : ?

Options:

1) 121

2) 123

3) 132

4) 134

Correct Answer: 132

QID : 204 - In the following question, select the odd word from the given alternatives.

Options:

1) Music

2) Singer

3) Director

4) Actor

Correct Answer: Music

QID : 205 - In the following question, select the odd letters from the given alternatives.

Options:

1) JGD

2) NLI

3) XUR

4) QNK

Correct Answer: NLI

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

Options:

1) 71

2) 83

3) 89

4) 93

Correct Answer: 93

QID : 207 - Arrange the given words in the sequence in which they occur in the dictionary.

1. Counter

2. Crop

3. Create

4. Carnation

5. Creator

Options:

1) 41352

2) 41253

3) 43125

4) 41325

Correct Answer: 41352

QID : 208 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

A, E, J, N, S, W, ?

Options:

1) Z

2) A

3) B

4) C

Correct Answer: B

QID : 209 - In the following question, select the missing number from the given series.

3, 7, 16, 35, ?

Options:

1) 73

2) 74

3) 78

4) 82

Correct Answer: 74

QID : 210 - The ratio of present ages of L and N is 7 : 5. If the age of N after seven years will be 32 years, then what is the present age (in years) of L?

Options:

1) 49

2) 35

3) 28

4) 42

Correct Answer: 35

QID : 211 - Pointing towards a girl, Chetan said "She is the daughter of the only child of my grandmother". How is Chetan related to that girl?

Options:

1) Father

2) Son

3) Brother

4) Husband

Correct Answer: Brother

QID : 212 - In the following question, from the given alternative words, select the word which cannot be formed using the letters of the given word.

Nightwalker

Options:

1) Talker

2) Tailer

3) Waller

4) Winer

Correct Answer: Waller

QID : 213 - In a certain code language, "SPICEY" is written as "ELOUAY" and "PONDER" is written as "JKLNAZ". How is "HOUSED" written in that code language?

Options:

1) QKDZAO

2) GNTRDC

3) WQJFGU

4) DKQAOZ

Correct Answer: QKDZAO

QID : 214 - If "x" denotes "added to", "÷" denotes "subtracted from", "+" denotes "divided by" and "−" denotes "multiplied by", then

14 x 12 − 16 ÷ 18 = ?

Options:

1) 430

2) 180

3) 168

4) 188

Correct Answer: 188

QID : 215 - If 18 x 12 = 206 and 19 x 22 = 408, then

23 x 36 = ?

Options:

1) 878

2) 818

3) 794

4) 776

Correct Answer: 818

QID : 216 -

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।

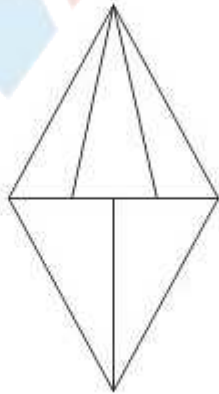| 2	4	1
5	3	5
7	2	6
39	17	?

Options:

1) 11

2) 31

3) 32

4) 37

Correct Answer: 31

QID : 217 -

How many triangles are there in the given figure?

दी गई आकृति में कितने त्रिभुज हैं?

Options:

1) 8

2) 9

3) 10

4) 12

Correct Answer: 9

QID : 218 - In each of the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. Some cups are plates.

II. All spoons are blue.

III. No plates are spoon.

Conclusions:

I. Some cups are not spoon.

II. Some plates are not blue.

III. Some cups are not blue.

IV. Some blue are not plates.

1) Only conclusion (I), (III) and (IV) follow.

2) Only conclusion (II) and (IV) follow.

3) Only conclusion (II), (III) and (IV) follow.

4) Only conclusion (I) and (IV) follow.

Correct Answer: Only conclusion (I) and (IV) follow.
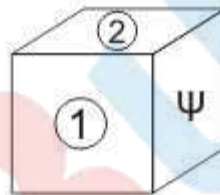
QID : 219 -

Three position of a cube are shown below.

नीचे एक घन की तीन अवस्थाएँ दर्शायी गयी हैं।
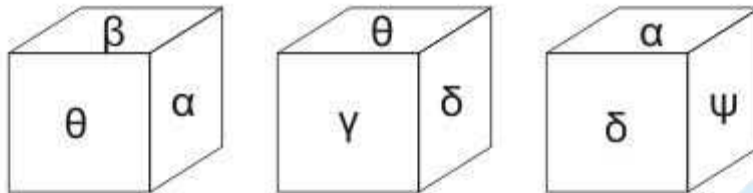
Which symbol will come on two faces marked '1 and 2'?

'1 तथा 2' अंकित दोनों फलकों पर कौन से प्रतीक चिह्न आयेंगे?
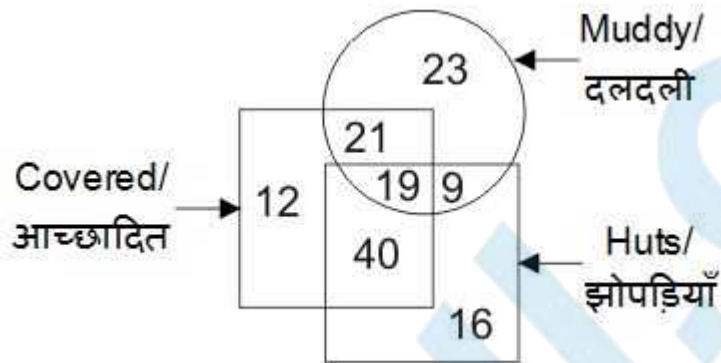

Options:

1) θ and δ

2) α and β

3) θ and β

4) θ and γ

Correct Answer: α and β

QID : 220 -

In the given figure, how many huts are covered and muddy?

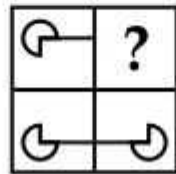दी गई आकृति में, कितनी झोपड़ियाँ आच्छादित तथा दलदली हैं?

Options:

1) 28

2) 40

3) 33

4) 19

Correct Answer: 19
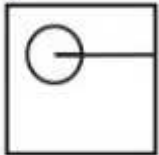
QID : 221 -

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

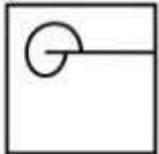कौन सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?
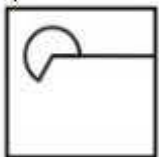

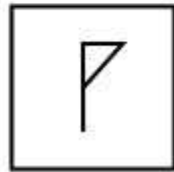
Options:

1)

2)

3)

4)

Correct Answer:

QID : 222 -

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)
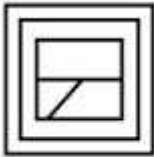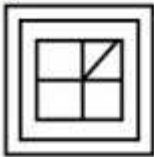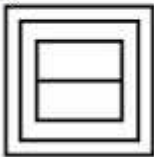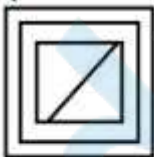
Correct Answer:

QID : 223 -

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)
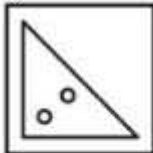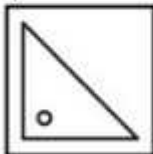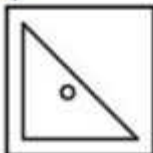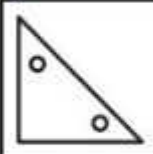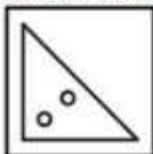
Correct Answer:

QID : 224 -

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)
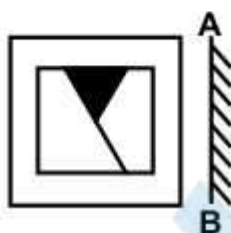
Correct Answer:

QID : 225 -

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, **'P'** can be represented by 11, 23, etc., and **'K'** can be represented by 65, 89, etc. Similarly, you have to identify the set for the word **"TAKE"**.

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 **'P'** को 11, 23, आदि द्वारा दर्शाया जा सकता है तथा **'K'** को 65, 89, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द **"TAKE"** के लिए समूह को पहचानना है।

Matrix-I आव्यूह-I					
	0	1	2	3	4
0	A	N	S	T	P
1	T	P	A	N	S
2	N	S	T	P	A
3	P	A	N	S	T
4	S	T	P	A	N

Matrix-II आव्यूह-II					
	5	6	7	8	9
5	R	E	P	K	O
6	K	O	R	E	P
7	E	P	K	O	R
8	O	R	E	P	K
9	P	K	O	R	E

Options:

1) 10, 32, 66, 56

2) 41, 00, 89, 75

3) 03, 43, 78, 99

4) 22, 13, 97, 87

Correct Answer: 41, 00, 89, 75

SSC CGL 2017 EXAM PAPER : Held on 16-AUG-2017 Shift-3

(General Awareness)

QID : 226 - In which of the following market forms a firm does not exercise control over price?

Options:

1) Mixed Competition

2) Monopoly

3) Oligopoly

4) Perfect Competition

Correct Answer: Perfect Competition

QID : 227 - Which of the following is represented by 'Lorenz Curve'?

Options:

1) Employment

2) Inflation

3) Deflation

4) Income Distribution

Correct Answer: Income Distribution

QID : 228 - Which of the following is not a fundamental duty?

Options:

1) To abide by constitution and respect the National Flag

2) To promote harmony and brotherhood

3) To uphold and protect the sovereignty

4) Abolition of titles except military and academic

Correct Answer: Abolition of titles except military and academic

QID : 229 - Which article can be used by The President of India to declare financial emergency?

Options:

1) Article 32

2) Article 349

3) Article 360

4) Article 365

Correct Answer: Article 360

QID : 230 - The Poona Pact was signed between Mahatma Gandhi and _____.

Options:

1) Muhammad Ali Jinnah

2) Lord Irwin

3) Subhash Chandra Bose

4) B. R. Ambedkar

Correct Answer: B. R. Ambedkar

QID : 231 - Which Governor General abolished the 'Sati System' in India?

Options:

1) Lord Canning

2) Lord Ripon

3) Lord Wiliam Bentinck

4) Lord Dalhousie

Correct Answer: Lord Wiliam Bentinck

QID : 232 - Which of the following is NOT a primary green house gas in the earth's atmosphere?

Options:

1) Methane

2) Ozone

3) Nitrous oxide

4) Hydrogen

Correct Answer: Hydrogen

QID : 233 - Which type of forest is most widespread in India?

Options:

1) Tropical Evergreen Forests

2) Tropical Deciduous Forests

3) Montane Forests

4) Mangrove Forests

Correct Answer: Tropical Deciduous Forests

QID : 234 - Which blood group is universal donor?

Options:

1) O+

2) O–

3) AB–

4) AB+

Correct Answer: O–

QID : 235 - In how many parts is the human brain divided?

Options:

1) 2

2) 3

3) 4

4) 5

Correct Answer: 3

QID : 236 - In which of the following class can we put Adrenaline?

Options:

1) Hormone

2) Enzyme

3) Protein

4) Fat

Correct Answer: Hormone

QID : 237 - Supercooling is cooling of liquid _____.

Options:

1) below melting point

2) below freezing point

3) at melting point

4) above melting point

Correct Answer: below freezing point

QID : 238 - When light passes from one medium to another, this phenomenon of change in its direction is called _____.

Options:

1) Refraction

2) Diffraction

3) Propagation

4) No option is correct

Correct Answer: Refraction

QID : 239 - Which among the following is not an input device?

Options:

1) Plotter

2) Magnetic Ink Character Recognition (MICR)

3) Optical Mark Recognition (OMR)

4) Barcode Reader

Correct Answer: Plotter

QID : 240 - Which of the following is also known as Carbolic Acid?

Options:

1) Phenol

2) Hydroxide

3) Sulphuric Acid

4) Ethanol

Correct Answer: Phenol

QID : 241 - Who discovered electron?

Options:

1) E. Goldstien

2) J. J. Thomson

3) Ernest Rutherford

4) J. Chadwick

Correct Answer: J. J. Thomson

QID : 242 - Who is a major driving force behind the 'Narmada Bachao Andolan'?

Options:

1) Anna Hazare

2) Medha Patkar

3) Shantha Sinha

4) Manasi Pradhan

Correct Answer: Medha Patkar

QID : 243 - 'Udey Desh ka Aam Nagrik' (UDAN) scheme for regional air connectivity will provide travel to tier 2 and tier 3 cities at the rate of Rs _____ per hour.

Options:

1) 1500

2) 2000

3) 2500

4) 3000

Correct Answer: 2500

QID : 244 - Who invented radar?

Options:

1) Fred Morrison

2) A. H. Taylor and Leo C. Young

3) Van Tassel

4) W. K. Roentgen

Correct Answer: A. H. Taylor and Leo C. Young

QID : 245 - David Warner plays cricket for which country?

Options:

1) England

2) New Zealand

3) Australia

4) Sri Lanka

Correct Answer: Australia

QID : 246 - Japanese art 'Ikebana' is related to _____.

Options:

1) paper folding

2) flower arrangement

3) tree cutting

4) sand art

Correct Answer: flower arrangement

QID : 247 - Who was awarded the 2017 Padma Bhushan Award in the field of Art-Music?

Options:

1) Devi Prasad Dwivedi

2) Anuradha Paudwal

3) Vishwa Mohan Bhatt

4) K. J. Yesudas

Correct Answer: Vishwa Mohan Bhatt

QID : 248 - Who has recently launched his autobiography titled 'An Unsuitable Boy'?

Options:

1) Rishi Kapoor

2) MS Dhoni

3) Karan Johar

4) Vikram Seth

Correct Answer: Karan Johar

QID : 249 - Which of the following country is not a member of 'The Indian Ocean Rim Association (IORA)'?

Options:

1) Sri Lanka

2) Mauritius

3) Seychelles

4) China

Correct Answer: China

QID : 250 - Which country has launched the longest bullet train line covering a distance of 2252 kilometers in January, 2017?

Options:

1) Japan

2) China

3) Afghanistan

4) Myanmar

Correct Answer: China

SSC CGL 2017 EXAM PAPER : Held on 16-AUG-2017 Shift-3

(Mathematics)

QID : 251 - What is the sum of all prime numbers between 60 and 80?

Options:

1) 272
2) 284
3) 351
4) 414

Correct Answer: 351

QID : 252 - A and B have to type a book together containing 120 pages. A takes 9 hrs to type 36 pages and B takes 5 hrs to type 40 pages. A typed first 60 pages alone and the last 60 pages were typed by A and B together. How much time (in hours) will be taken to type the complete book?

Options:

1) 24
2) 20
3) 12
4) 15

Correct Answer: 20

QID : 253 - ABC is a right angled triangle in which ∠A = 90°, AB = 5 cm and AC = 12 cm. What is the approximate volume (in cm^3) of the double cone formed by rotating the triangle about its hypotenuse?

Options:

1) 145
2) 290
3) 435
4) 580

Correct Answer: 290

QID : 254 - A trader allowed a discount of 15% on a trolley bag having list price of Rs 1360 and earns a profit of 15.6%. What is the cost price (in Rs) of the trolley bag?

Options:

1) 1000
2) 1005
3) 1050
4) 1156

Correct Answer: 1000

QID : 255 - Price of a diamond is directly proportional to square of its weight. A man broke the diamond accidently in three pieces in the ratio of 3 : 5 : 7 and thus loses Rs 42600. What was the original price (in Rs) of the diamond?

Options:

1) 11786
2) 60000
3) 67500
4) 75000

Correct Answer: 67500

QID : 256 - The average weight of 100 students is 32 kg. The average weight of first 49 students is 30 kg and of last 50 students is 34 kg. What is the weight (in kg) of the 50th student?

Options:

1) 25
2) 30
3) 32
4) 33

Correct Answer: 30

QID : 257 - By selling 90 pens for Rs 80 a man loses 20%. What should be the selling price (in Rs) of 90 pens for 20% profit?

Options:

1) 90
2) 100
3) 110
4) 120

Correct Answer: 120

QID : 258 - Raman spends 80% of his income. If his income is increased by 25% and the expenditure increase by 10%, then what will be the percentage increase in his savings?

Options:

1) 17
2) 70
3) 77
4) 85

Correct Answer: 85

QID : 259 - A man makes four trips of equal distances. His speed on first trip was 60 km/hr and in each subsequent trip his speed was half of the previous trip. What is the average speed (in km/hr) of the man in these four trips?

Options:

1) 16
2) 30
3) 28.125
4) 27.5

Correct Answer: 16

QID : 260 - Rohan borrowed a certain sum of money at simple interest. Rate of interest was 3% per annum for first 3 years, 4% per annum for next 5 years and 6% per annum for next 7 years. If he paid Rs 2059 as interest, then what is the sum borrowed (in Rs)?

Options:

1) 2400
2) 2500
3) 2900
4) 3100

Correct Answer: 2900

QID : 261 - If x + y = 5, $x^3 + y^3 = 35$, then what is the positive difference between x and y?

Options:

1) 0

2) 1
3) 5
4) 6

Correct Answer: 1

QID : 262 -

If $x = \sqrt{\dfrac{2+\sqrt{3}}{2-\sqrt{3}}}$, then what is the value of $x^2 + x - 9$?

यदि $x = \sqrt{\dfrac{2+\sqrt{3}}{2-\sqrt{3}}}$, तो $x^2 + x - 9$ का मान क्या है?

Options:

1) 0
2) 3√2
3) 3√3
4) 5√3

Correct Answer: 5√3

QID : 263 -

If $x + y + z = 0$, then what is the value of $\dfrac{x^2}{3z} + \dfrac{y^3}{3xz} + \dfrac{z^2}{3x}$?

यदि $x + y + z = 0$, तो $\dfrac{x^2}{3z} + \dfrac{y^3}{3xz} + \dfrac{z^2}{3x}$ का मान क्या है?

Options:

1) 0
2) xz
3) y
4) 3y

Correct Answer: y

QID : 264 -

If $x - \dfrac{1}{x} = 1$, then what is the value of

$$\dfrac{1}{x}\left(\dfrac{1}{x-1} - \dfrac{1}{x+1} + \dfrac{1}{x^2+1} - \dfrac{1}{x^2-1}\right)?$$

यदि $x - \dfrac{1}{x} = 1$, तो $\dfrac{1}{x}\left(\dfrac{1}{x-1} - \dfrac{1}{x+1} + \dfrac{1}{x^2+1} - \dfrac{1}{x^2-1}\right)$ का मान क्या है?

Options:

1) ±√5
2) 2/5
3) ±2/√5
4) ±√5/2

Correct Answer: ±2/√5

QID : 265 - PQ is a diameter of a circle with centre O. RS is a chord parallel to PQ subtends an angle of 40° at the centre of the circle. If PR and QS are produced to meet at T, then what will be the measure (in degrees) of ∠PTQ?

Options:

1) 55
2) 60
3) 70
4) 90

Correct Answer: 70

QID : 266 -

In the given figure, ∠AMB = 130°, then what is the value (in degrees) of ∠ABQ?

दी गई आकृति में, ∠AMB = 130° है, तो ∠ABQ का मान (डिग्री में) क्या है?
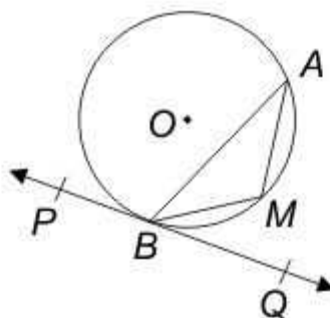
Options:

1) 40
2) 50
3) 60
4) 90

Correct Answer: 50

QID : 267 -

In the given figure, AP = 3 cm, AR = 6 cm and RS = 9 cm, then what is the value (in cm) of PQ?

दी गई आकृति में, AP = 3 से.मी., AR = 6 से.मी. तथा RS = 9 से.मी. हो, तो PQ का मान (से.मी. में) क्या है?
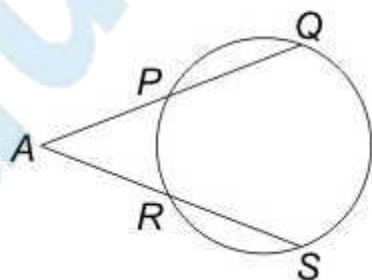
Options:

1) 9
2) 12
3) 18
4) 27

Correct Answer: 27

QID : 268 -

In the given figure, a circle touches quadrilateral
ABCD. If AB = 2x + 3, BC = 3x – 1, CD = x + 6 and
DA = x + 4, then what is the value of x?

दी गई आकृति में, एक वृत्त चतुर्भुज ABCD को स्पर्श
कर रहा है। यदि AB = 2x + 3, BC = 3x – 1, CD = x +
6 तथा DA = x + 4 हो, तो x का मान क्या है?
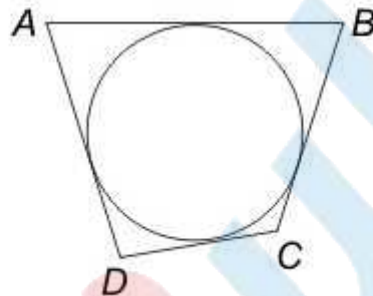
Options:

1) 3
2) 4.5
3) 6
4) 6.5

Correct Answer: 6

QID : 269 - If cosec2 θ = 625/576, then what is the value of [(sin θ – cos θ)/(sin θ + cos θ)]?

Options:

1) 1
2) 31/17
3) 17/31
4) 14/25

Correct Answer: 17/31

QID : 270 -

What is the value of $\dfrac{3}{2}\left(\dfrac{\cos 39}{\sin 51}\right) - \sqrt{\sin^2 39 + \sin^2 51}$?

$\dfrac{3}{2}\left(\dfrac{\cos 39}{\sin 51}\right) - \sqrt{\sin^2 39 + \sin^2 51}$ का मान क्या है?

Options:

1) 1/2
2) 5/2
3) 0
4) Both 1/2 and 5/2

Correct Answer: Both 1/2 and 5/2

QID : 271 - If cot A = [sin B/(1 – cos B)], then what is the value of cot 2A?

Options:

1) cot(B/2)
2) cot 2B
3) cot B
4) tan B

Correct Answer: cot B

QID : 272 -

The line chart given below shows the ratio of production to sales of two bike-manufacturing firms over the period of 6 years.

नीचे दिए गए रेखा चित्र में दो बाईक विनिर्माण कंपनियों के 6 वर्षों की अवधि में हुए उत्पादन तथा बिक्री के अनुपात को दर्शाया गया है।

Assume if in any year sales is more than production then both the companies has sufficient stock to meet such instances.

मान लीजिए यदि किसी वर्ष बिक्री, उत्पादन से अधिक है तो ऐसी परिस्थितियों के लिए दोनों कंपनियों के पास पर्याप्त भण्डार है।

If the sales of company 1 in year 2015 was 50000 units, then what was its production (in units) in year 2015?

Options:

1) 38460
2) 45000
3) 52000
4) 65000

Correct Answer: 65000

QID : 273 -

The line chart given below shows the ratio of production to sales of two bike-manufacturing firms over the period of 6 years.

नीचे दिए गए रेखा चित्र में दो बाईक विनिर्माण कंपनियों के 6 वर्षों की अवधि में हुए उत्पादन तथा बिक्री के अनुपात को दर्शाया गया है।

Assume if in any year sales is more than production then both the companies has sufficient stock to meet such instances.

मान लीजिए यदि किसी वर्ष बिक्री, उत्पादन से अधिक है तो ऐसी परिस्थितियों के लिए दोनों कंपनियों के पास पर्याप्त भण्डार है।

The production of company 2 in year 2012 is 30000. If sales of company 2 in year 2012 and 2013 is same, then what was its production (in units) in year 2013?

Options:

1) 100000
2) 16000
3) 30000
4) 20000

Correct Answer: 16000

QID : 274 -

The line chart given below shows the ratio of production to sales of two bike-manufacturing firms over the period of 6 years.

नीचे दिए गए रेखा चित्र में दो बाईक विनिर्माण कंपनियों के 6 वर्षों की अवधि में हुए उत्पादन तथा बिक्री के अनुपात को दर्शाया गया है।

Assume if in any year sales is more than production then both the companies has sufficient stock to meet such instances.

मान लीजिए यदि किसी वर्ष बिक्री, उत्पादन से अधिक है तो ऐसी परिस्थितियों के लिए दोनों कंपनियों के पास पर्याप्त भण्डार है।

The production of company 1 in year 2014 is 18000 and sales of company 2 in year 2012 is 15000. What is the ratio of difference in sales and production of company 1 in year 2014 and company 2 in year 2012 ?

Options:

1) 8 : 15
2) 7 : 16
3) 9 : 11
4) 3 : 8

Correct Answer: 8 : 15

QID : 275 -

The line chart given below shows the ratio of production to sales of two bike-manufacturing firms over the period of 6 years.

नीचे दिए गए रेखा चित्र में दो बाईक विनिर्माण कंपनियों के 6 वर्षों की अवधि में हुए उत्पादन तथा बिक्री के अनुपात को दर्शाया गया है।
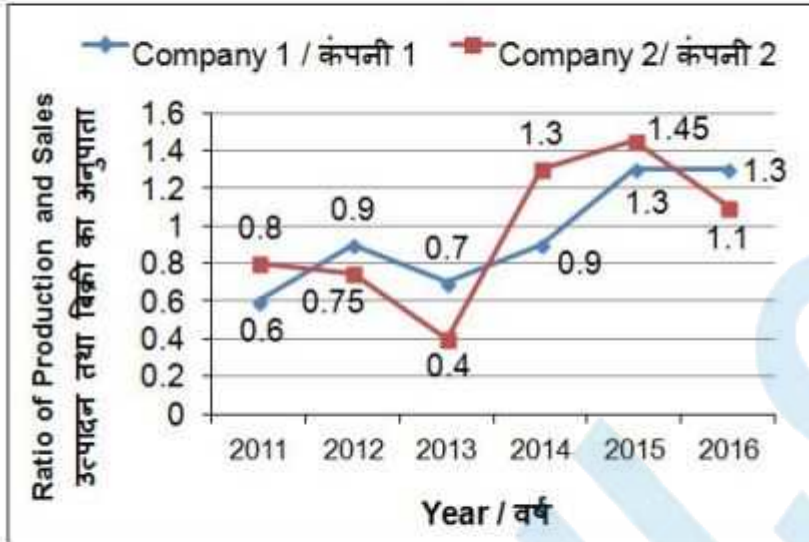
Assume if in any year sales is more than production then both the companies has sufficient stock to meet such instances.

मान लीजिए यदि किसी वर्ष बिक्री, उत्पादन से अधिक है तो ऐसी परिस्थितियों के लिए दोनों कंपनियों के पास पर्याप्त भण्डार है।

Company 1 sold 20000 bikes each year from 2011 to 2016 and company 2 sold 10000 bikes each year from 2011 to 2016. What is the difference (in units) in average yearly production of company 1 and 2?

Options:

1) 6733.33
2) 7500
3) 8666.66
4) 9333.33

Correct Answer: 9333.33

SSC CGL 2017 EXAM PAPER : Held on 16-AUG-2017 Shift-3

(English Comprehension)

QID : 276 - 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'.

He did not go (1)/ to the temple on foot (2)/ he went there by the car. (3)/ No Error (4)

Options:

1) 1

2) 2

3) 3

4) 4

Correct Answer: 3

QID : 277 - 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'.

She ascended (1)/ to the throne (2)/ at the early age of seven. (3)/ No Error (4)

Options:

1) 1

2) 2

3) 3

4) 4

Correct Answer: 2

QID : 278 - 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.

Neha's mother was annoyed with her as she could not _____ her examination.

Options:

1) Get off

2) Get on

3) Get upon

4) Get through

Correct Answer: Get through

QID : 279 - 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.

I shall _____ her if she apologises to me for her misbehavior.

Options:

1) pardon

2) forgive

3) punish

4) reprimand

Correct Answer: forgive

QID : 280 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Ebullient

Options:

1) Deceitful

2) Insincerity

3) Enthusiastic

4) Prejudice

Correct Answer: Enthusiastic

QID : 281 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Truculent

Options:

1) Ferocious

2) Luxurious

3) Luscious

4) Delicious

Correct Answer: Ferocious

QID : 282 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Niggardly

Options:

1) Mingy

2) Inefficient

3) Generous

4) Sinful

Correct Answer: Generous

QID : 283 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Dissident

Options:

1) Alienated

2) Iconoclast

3) Divisive

4) Orthodox

Correct Answer: Orthodox

QID : 284 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/Phrase.

Bear the palm

Options:

1) To face the consequences

2) To meet death

3) To be able to predict future

4) To win

Correct Answer: To win

QID : 285 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/Phrase.

To give the devil his due

Options:

1) To punish the wrong person

2) To give credit to even a notorious person

3) To let the enemy learn the lesson on his own

4) To stand in the way of the devil

Correct Answer: To give credit to even a notorious person

QID : 286 - Improve the bracketed part of the sentence.

(No sooner the advertisement regarding the launch of new smart phone appeared) than there was a rush on the online website for prebooking the same.

Options:

1) No sooner the advertisement regarding the launched of new smart phone appeared

2) No sooner did the advertisement regarding the launch of new smart phone appeared

3) The advertisement regarding the launch of new smart phone was no sooner having appeared

4) No improvement

Correct Answer: No sooner did the advertisement regarding the launch of new smart phone appeared

QID : 287 - Improve the bracketed part of the sentence.

The equipment is (adapted to) cotton industries.

Options:

1) Adapted from

2) Adapted for

3) Adapted of

4) No improvement

Correct Answer: Adapted for

QID : 288 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.

One who loads and uploads ships

Options:

1) Stevedore

2) Transgressor

3) Lapidist

4) Reticent

Correct Answer: Stevedore

QID : 289 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.

Belief or opinion contrary to what is generally accepted

Options:

1) Invocation

2) Incognito

3) Heresy

4) Mercenary

Correct Answer: Heresy

QID : 290 - In the following question, four words are given out of which one word is incorrectly spelt. Find the incorrectly spelt word.

Options:

1) Tomorrow

2) Occurence

3) Temperature

4) Preferable

Correct Answer: Occurence

QID : 291 - In the following question, four words are given out of which one word is incorrectly spelt. Find the incorrectly spelt word.

Options:

1) Receeding

2) Cemetery

3) Parallelogram

4) Rehearsal

Correct Answer: Receeding

QID : 292 - 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: If all the requirements of the villages are satisfied there by itself, then the peasants will usefully utilize their spare time.

Q: Let us consider the village artisans.

R: This will also provide employment to all the educated people of the villages.

S: Having discussed the problems and requirements of rural life.

Options:

1) SQPR

2) PRQS

3) QRPS

4) PSQR

Correct Answer: SQPR

QID : 293 - 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: Practical farming includes knowledge of fruit and vegetable farming.

Q: These schools need not necessarily have their own farms because the village itself will provide ample field work facilities.

R: Agriculture should be made compulsory in higher secondary schools; alternatively, the urban students can be taught town-planning, industrial planning etc.

S: Therefore, at this stage, only theoretical education for the village students would suffice.

Options:

1) QRSP

2) RPQS

3) RSPQ

4) QPRS

Correct Answer: RPQS

QID : 294 - 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.

I saw him leaving the movie theatre.

Options:

1) He was seen leaving the movie theatre by me.

2) Leaving the movie theatre he was seen by me.

3) He was seen to be leaving the movie theatre.

4) He had been seen leaving the movie theatre.

Correct Answer: He was seen leaving the movie theatre by me.

QID : 295 - 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 principal said, "Be quiet, girls."

Options:

1) The principal called the girls and ordered them to be quiet.

2) The principal commanded the girls that they be quiet.

3) The principal urged the girls to be quiet.

4) The principal said that the girls should be quiet.

Correct Answer: The principal urged the girls to be quiet.

QID : 296 - 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.

Modern man is imprisoned by his time-table and his routine. His life is all care and _____. He does not have _____ for anything but his duties and occupation for _____ money. Men, in all _____ may have been prone to this disease and; indeed, we in India may not have been _____ by it to the extent that people in western countries have been.

His life is all care and _____.

Options:

1) wisdom

2) success

3) worry

4) anxiety

Correct Answer: worry

QID : 297 - 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.

Modern man is imprisoned by his time-table and his routine. His life is all care and _____. He does not have _____ for anything but his duties and occupation for _____ money. Men, in all _____ may have been prone to this disease and; indeed, we in India may not have been _____ by it to the extent that people in western countries have been.

He does not have _____ for anything

Options:

1) resources

2) time

3) material

4) money

Correct Answer: time

QID : 298 - 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.

Modern man is imprisoned by his time-table and his routine. His life is all care and _____. He does not have _____ for anything but his duties and occupation for _____ money. Men, in all _____ may have been prone to this disease and; indeed, we in India may not have been _____ by it to the extent that people in western countries have been.

but his duties and occupation for _____ money.

Options:

1) making

2) minting

3) collecting

4) spending

Correct Answer: making

QID : 299 - 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.

Modern man is imprisoned by his time-table and his routine. His life is all care and _____. He does not have _____ for anything but his duties and occupation for _____ money. Men, in all _____ may have been prone to this disease and; indeed, we in India may not have been _____ by it to the extent that people in western countries have been.

Men, in all _____ may have been prone to this disease and; indeed,

Options:

1) spheres

2) streams

3) areas

4) ages

Correct Answer: ages

QID : 300 - 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.

Modern man is imprisoned by his time-table and his routine. His life is all care and _____. He does not have _____ for anything but his duties and occupation for _____ money. Men, in all _____ may have been prone to this disease and; indeed, we in India may not have been _____ by it to the extent that people in western countries have been.

we in India may not have been _____ by it to the extent that people in western countries have been.

Options:

1) infected

2) inflicted

3) accompanied

4) associate

Correct Answer: inflicted