SSC CGL 2017 EXAM PAPER : Held on 12-AUG-2017 Shift-1
(Reasoning)

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

Mathematics : Formulas : : Chemistry : ?

Options:

1) Reactions

2) Organisms

3) Theorems

4) Gravity

Correct Answer: Reactions

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

YONEX : DUUMG : : JASPO : ?

Options:

1) OGZXX

2) OXXZF

3) OZTYY

4) OZXXG

Correct Answer: OGZXX

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

49 : 169 : : 66 : ?

Options:

1) 126

2) 132

3) 144

4) 162

Correct Answer: 144

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

Options:

1) Mobile

2) Computer

3) Fountain Pen

4) Television

Correct Answer: Fountain Pen

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

Options:

1) BN – P

2) GI – R

3) LM – Y

4) TA – U

 Correct Answer: GI – R

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

Options:

1) (143, 64)

2) (232, 49)

3) (719, 289)

4) (462, 169)

 Correct Answer: (462, 169)

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

 1. Exacts

 2. Exotic

 3. Exactly

4. Exacerbate

5. Exhaust

Options:

1) 43152

2) 43251

3) 53421

4) 54312

 Correct Answer: 43152

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

FK27, LQ64, RW125, ?

Options:

1) CX216

2) XB216

3) XC216

4) YB343

Correct Answer: XC216

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

 19, 11, 13, 16, 15, 17, 13, 19, 21, ?

Options:

1) 10

2) 11

3) 12

4) 15

 Correct Answer: 10

QID : 10 - Punit starting from point R walked straight 10 km west, then turned right and walked 12 km and again turned right and walked straight 7 km. In which direction is he from point R?

Options:

1) North-East

2) North-West

3) South-East

4) South-West

Correct Answer: North-West

QID : 11 - Ratio of present ages of P and Q is 9 : 4. The difference between their ages is 20 years. What will be the sum (in years) of their ages after 10 years?

Options:

1) 62

2) 66

3) 72

4) 76

 Correct Answer: 72

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.

REASONABLE

Options:

1) EASE

2) NOBLE

3) SEASON

4) SOLAR

Correct Answer: SEASON

QID : 13 - In a certain code language, "PUNISHED" is written as "288" and "TAILOR" is written as "225". How is "RELEASED" written in that code language?

Options:

1) 207

2) 237

3) 225

4) 243

 Correct Answer: 207

QID : 14 - In the following question, by using which mathematical operators will the expression become correct?

15 _ 3 _ 4 _ 20

Options:

1) x, ÷ and >

2) ÷, x and <

3) ÷, x and =

4) +, x and =

 Correct Answer: ÷, x and =

QID : 15 - If 19 $ 7 = 312 and 23 $ 9 = 448, then

 31 $ 11 = ?

Options:

1) 231

2) 441

3) 641

4) 840

Correct Answer: 840

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।

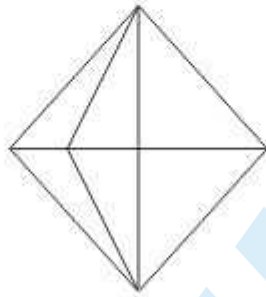| 3	2	625
5	3	4096
4	2	?

Options:

1) 216

2) 1024

3) 1296

4) 2024

Correct Answer: 1296

QID : 17 -

How many triangles are there in the given figure?

दी गई आकृति में कितने त्रिभुज हैं?

Options:

1) 12

2) 13

3) 15

4) 18

Correct Answer: 15

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 stars twinkle.
II. All satellites twinkle.

Conclusions:

I. Some stars are satellites.
II. Some stars twinkle.

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: Only conclusion (II) follows.

QID : 19 -

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

तीचे एक घन की तीन अवस्थाएँ दर्शायी गयी है। अक्षर 'N' के विपरीत फलक पर कौन सा अक्षर आयेगा?
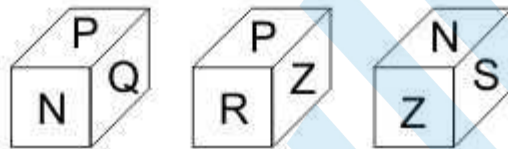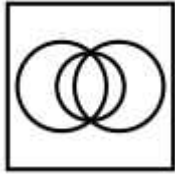
Options:

1) P

2) Q

3) S

4) Z

 Correct Answer: Z

QID : 20 - Identify the diagram that best represents the relationship among the given classes.
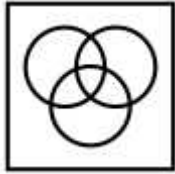
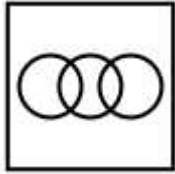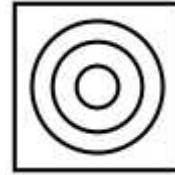 Country, State, City

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?
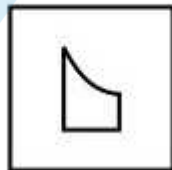

Options:

1)

2)
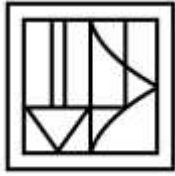

3)

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 उत्तर आकृति को चुनिए जिस में प्रश्न आकृति निहित है।
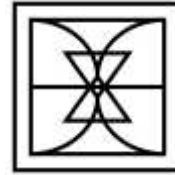

Options:

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)
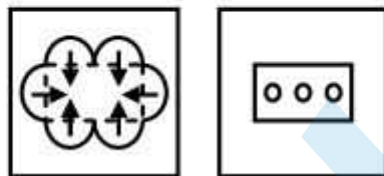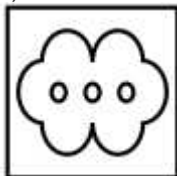
Correct Answer:

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)
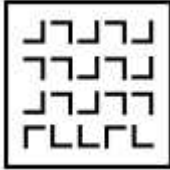
Correct Answer:

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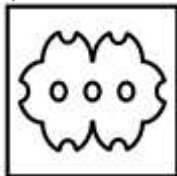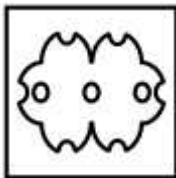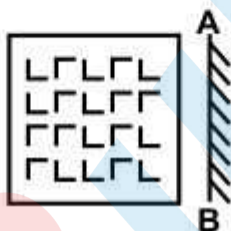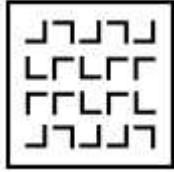 alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of **Matrix-I** are numbered from 0 to 4 and that of **Matrix-II** are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'L' can be represented by 22, 43, etc., and 'K' can be represented by 75, 97, etc. Similarly, you have to identify the set for the word "PACK".

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-I** के स्तम्भ और पंक्ति की संख्या 0 से 4 दी गई है. और **आव्यूह-II** 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 'L' को 22. 43, आदि द्वारा दर्शाया जा सकता है तथा 'K' को 75, 97, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए गए शब्द "PACK" के लिए समूह को पहचानना है।

Matrix-I आव्यूह-I					
	0	1	2	3	4
0	C	L	A	Z	R
1	A	Z	C	R	L
2	Z	R	L	A	C
3	L	A	R	C	Z
4	R	C	Z	L	A

Matrix-II आव्यूह-II					
	5	6	7	8	9
5	S	K	T	P	V
6	T	S	V	K	P
7	K	V	P	S	T
8	P	T	S	V	K
9	V	P	K	T	S

Options:

1) 69, 02, 12, 65

2) 58, 23, 24, 76

3) 77, 31, 34, 68

4) 96, 44, 41, 97

Correct Answer: 96, 44, 41, 97

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(General Awareness)

QID : 26 - Which of the following pair/pairs is/are INCORRECT?

I. Golden revolution - Fruits production

II. Blue revolution - Increasing production of fertilizers

III. Yellow revolution - For the production of eggs

Options:

1) Only I

2) Only II

3) Both I and II

4) Both II and III

Correct Answer: Both II and III

QID : 27 - MTNL comes under which of the following category?

Options:

1) Navratna

2) Maharatna

3) Mini Ratna

4) None option is correct

Correct Answer: Navratna

QID : 28 - Which of the following right has been removed from fundamental rights and converted to a simple legal right?

Options:

1) Right to life and personal liberty

2) Right to property

3) Right to education

4) Right to freedom of religion

Correct Answer: Right to property

QID : 29 - Which of the following does not come under Fundamental Duty?

Options:

1) To safeguard public property

2) To protect and improve the natural environment

3) To promote harmony

4) To protect freedom of speech and expression

Correct Answer: To protect freedom of speech and expression

QID : 30 - Which emperor wrote the play 'Nagananda' in Sanskrit language?

Options:

1) Prabhakaravardhana

2) Harshavadhana

3) Chandragupta II

4) Bindusara

Correct Answer: Harshavadhana

QID : 31 -

Match the following.

निम्नलिखित का मिलान कीजिए।

Social Reform Movement / धर्म सुधार आंदोलन	Founder / संस्थापक
1. Arya Samaj आर्य समाज	a. Raja Ram Mohan Roy राजा राममोहन राय
2. Brahmo Samaj ब्रह्म समाज	b. Dayanand Saraswati दयानंद सरस्वती
3. Veda Samaj वेद समाज	c. Atmaram Pandurang आत्माराम पांडुरंग
4. Prathna Samaj प्रार्थना समाज	d. Keshab Chandra Sen and K. Sridharalu Naidu केशवचंद्र सेन तथा के. श्रीधरलु नायडू

Options:

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

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

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

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

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

QID : 32 - The boundary between Earth's crust and mantle is _____.

Options:

1) Moho discontinuity

2) Lehman discontinuity

3) Conrad discontinuity

4) Gutenberg discontinuity

Correct Answer: Moho discontinuity

QID : 33 - Doldrums pressure belts lies in between which of the following latitudes?

Options:

1) 5o N to 5o S

2) 35o to 60o N and S

3) 25o to 35o N and S

4) 35o to 45o N and S

Correct Answer: 5o N to 5o S

QID : 34 - Which component in tobacco makes it harmful for human consumption?

Options:

1) Morphine

2) Nicotine

3) Heroin

4) None of these

Correct Answer: Nicotine

QID : 35 - What is full form of BOD?

Options:

1) Biological Oxygen Deficit

2) Biological Oxygen Difference

3) Biological Oxygen Demand

4) Biological Oxygen Distribution

Correct Answer: Biological Oxygen Demand

QID : 36 - Alveoli is related to which of the following system of human body?

Options:

1) Circulatory system

2) Excretory system

3) Reproductive system

4) Respiratory system

Correct Answer: Respiratory system

QID : 37 - What is the SI unit of intensity of sound?

Options:

1) Decible

2) Newton

3) Heartz

4) Tesla

Correct Answer: Decible

QID : 38 - Which colour is formed when Blue and Green are mixed?

Options:

1) Cyan

2) Brown

3) Black

4) Violet

Correct Answer: Cyan

QID : 39 - In computer terminology, what is the full form of FTP?

Options:

1) Final Transfer Position

2) File Transfer Position

3) File Transfer Packet

4) File Transfer Protocol

Correct Answer: File Transfer Protocol

QID : 40 - What is an exothermic reaction?

Options:

1) Reaction in which heat is released.

2) Reaction in which heat is absorbed.

3) Reaction in which neither heat is released nor absorbed.

4) None of these

Correct Answer: Reaction in which heat is released.

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

Options:

1) Copper and Zinc

2) Copper and Strontium

3) Copper, Zinc and Nickel

4) Copper and Nickel

Correct Answer: Copper and Zinc

QID : 42 - Which among the following is national water animal of India?

Options:

1) Crocodile

2) Turtle

3) Alligator

4) Gangetic Dolphin

Correct Answer: Gangetic Dolphin

QID : 43 - Pradhan Mantri Surakshit Matritwa Abhiyan provides facility of free health check-up and required treatment on _____ day of every month.

Options:

1) 1st

2) 9th

3) 15th

4) 30th

Correct Answer: 9th

QID : 44 - What was invented by J. B. Dunlop?

Options:

1) Airplane

2) Car

3) Rubber Tyre

4) Rubber Boot

Correct Answer: Car

QID : 45 - At which of the following stadium Sachin Tendulkar scored his 100th international century?

Options:

1) Wankhede Stadium

2) Sher-e-Bangla Stadium

3) Shahid Chandu Stadium

4) Barabati Stadium

Correct Answer: Sher-e-Bangla Stadium

QID : 46 - Who amongst the following is a renowned vocalist?

Options:

1) Kaushalaya Reddy

2) Manjit Bawa

3) Raja Ravi Verma

4) Pt. Jasraj

Correct Answer: Pt. Jasraj

QID : 47 - Which actress has been awarded with 64th National film Awards 2017?

Options:

1) Surabhi CM

2) Tapasee Pannu

3) Trisha Krishnan

4) Anushka Shetty

Correct Answer: Surabhi CM

QID : 48 - What is the name of the autobiography of Sachin Tendulkar?

Options:

1) Numbers Do Lie

2) Playing it my way

3) Once upon a Time

4) What is Remembered

Correct Answer: Playing it my way

QID : 49 - India recently notified the Third protocol to amend Double Taxation Avoidance
Agreement with which of the following countries?

Options:

1) China

2) Vietnam

3) Singapore

4) Malaysia

Correct Answer: Singapore

QID : 50 -

Match the following.

निम्नलिखित का मिलान कीजिए।

Country / देश		**Currency / मुद्रा**	
1.	Bangladesh बांग्लादेश	a.	Ngultrum न्गुल्त्रुम
2.	Myanmar म्यान्मार	b.	Rufiyaa रूफिया
3.	Maldives मालदीव	c.	Taka टका
4.	Bhutan भूटान	d.	Kyat क्यात

Options:

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

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

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

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

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

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(Mathematics)

QID : 51 - If 56M4 is completely divisible by 11, then what is the value of M?

Options:
1) 0

2) 1

3) 3

4) 5
 Correct Answer:5

QID : 52 - A and B can together do a piece of work in 10 days. If A works with twice of his efficiency and B works with an efficiency 1/3rd less than his efficiency, then the work gets completed in 6 days. In how many days can A and B do the work alone respectively?
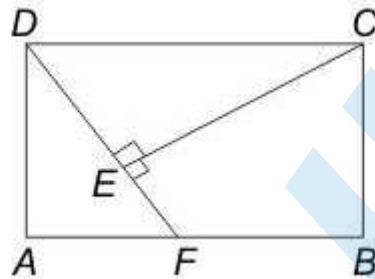
Options:
1) 40/3, 40
2) 20/3, 20
3) 30, 20/3
4) 50/3, 25
Correct Answer: 40/3, 40

QID : 53 -

In the given figure, ABCD is a rectangle. F is a point on AB and CE is drawn perpendicular to DF. If CE = 60 cm and DF = 40 cm, then what is the area (in cm²) of the rectangle ABCD?

दी गई आकृति में, ABCD एक आयत है। F, AB पर एक बिन्दु है तथा CE, DF पर लम्ब है। यदि CE = 60 से.मी. तथा DF = 40 से.मी. है, तो आयत ABCD का क्षेत्रफल (से.मी.² में) क्या है?

Options:
1) 1200

2) 1800

3) 2400

4) 2800

Correct Answer: 2400

QID : 54 - What will be the net discount (in %) of two successive discounts of 15% and 35%?

Options:
1) 44.75
2) 51.25
3) 55.25
4) 56.25

Correct Answer: 44.75

QID : 55 - A company, at the time of inflation reduced the staff in the ratio 5 : 3 and average salary per employee is increased in the ratio 7 : 8. By doing so, the company saved Rs 55000. What was the initial expenditure (in Rs) of company?

Options:
1) 155000
2) 160000

3) 175000
4) 215000
Correct Answer: 175000

QID : 56 - a, b and c are 3 values, such that a + b = 5, b + c = 7.5 and c + a = 8.5. What will be the average of these values?

Options:
1) 1.5

2) 3

3) 3.5

4) 4.5
 Correct Answer: 3.5

QID : 57 - Due to increase of 33.33% in the price of apples, a customer can purchase 4 apples less for Rs 16. What is the original price (in paise) of an apple?

Options:
1) 100
2) 125
3) 150
4) 400/3
Correct Answer: 100

QID : 58 - Due to increase of k% in the side, the area of a square increases by 69%. What is the value of k?

Options:
1) 30
2) 33
3) 34.5
4) 35
Correct Answer: 30

QID : 59 - A starts from a point at a speed of 30 metre/second. After 3 seconds, B starts chasing A from the same point with a speed of 50 metre/second. What will be the total distance (in metres) travelled by A and B before A is caught by B?

Options:
1) 360
2) 450
3) 600
4) 720
Correct Answer: 450

QID : 60 - The difference between compound interest and simple interest on a sum for 2 year at 20% per annum is Rs 200. If the interest is compounded half yearly, then what is the difference (in Rs) between compound and simple interest for 1st year?

Options:
1) 50
2) 75
3) 100
4) 150
Correct Answer: 50

QID : 61 -If $x(2x + 3) = 90$ and $7y^{-1/2} + 2y^{-1/2} = y^{1/2}$ (x and y are positive numbers), then what is the value of $x^2 + y^2$?

Options:
1) 45
2) 109
3) 117
4) 126
Correct Answer: 117

QID : 62 - If $x/y = 4/9$, then what is the value of $(7x^2 - 19xy + 11y^2)/y^2$?

Options:
1) 59/81
2) 100/27
3) 319/81
4) 913/81
Correct Answer: 319/81

QID : 63 - If $x - 3 + [1/(x - 3)] = 4$, what is the value of $(x - 3)^3 + [1/(x - 3)^3]$?

Options:
1) 14
2) 18
3) 52
4) 76
Correct Answer: 52

QID : 64 - If $x2 + y2 + z2 = xy + yz + zx$, then what is the value of $(7x + 3y - 5z)/5x$?

Options:
1) 0
2) 1
3) 5
4) 33/5
Correct Answer: 1

QID : 65 - The length of diagonal BD of a parallelogram ABCD is 36 cm. P and Q are the centroids of triangle ABC and triangle ADC respectively. What is the length (in cm) of PQ?
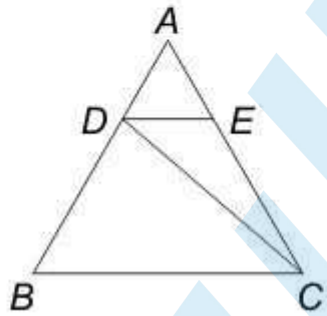
Options:
1) 6
2) 9

3) 12
4) 18
Correct Answer: 12

QID : 66 -

In the given figure, $DE \parallel BC$ and $DE = 1/3\ BC$. If area of triangle $ADE = 20\ cm^3$, then what is the area (in cm^2) of triangle DEC?

दी गई आकृति में, $DE \parallel BC$ तथा $DE = 1/3\ BC$ है। यदि त्रिभुज ADE का क्षेत्रफल 20 से.मी.^{3} हो, तो त्रिभुज DEC का क्षेत्रफल (से.मी.^{2} में) क्या है?

Options:
1) 40

2) 60

3) 80

4) 120

Correct Answer: 40

QID : 67 - If an equilateral triangle has side 12 cm, then what is the difference (in cm) between the circumradius and inradius?

Options:
1) 2 2

2) 3 2

3) 2 3

4) 3√3
 Correct Answer: 2√3

QID : 68 - If sum of the areas of the circumcircle and the incircle of an equilateral triangle is 770 cm^2, then what is the area (in cm^2) of the triangle?

Options:
1) 125√3

2) 147√3

3) 156√3

4) 169√3
 Correct Answer: 147√3

QID : 69 - What is the value of sin (– π/3) + cos(– π/6)?

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

QID : 70 - If θ is acute angle and tan θ – cot θ = 0, then what is the value of tan^{26} θ + cot^{100} θ ?

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

QID : 71 - If sin 3θ sec 2θ = 1, then what is the value of [3 tan^2 (5θ/2) – 1]?

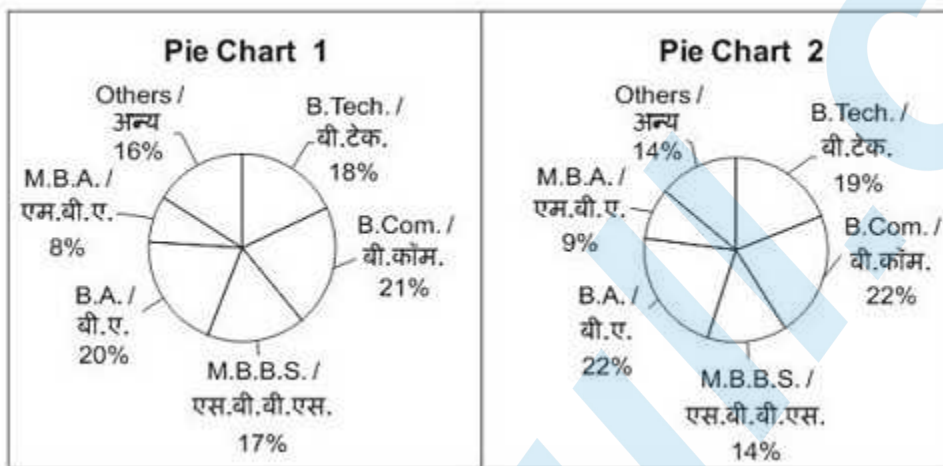**Options:**
1) 0
2) 1
3) 2
4) 3
Correct Answer: 2

QID : 72 -

The Pie chart 1 given below shows the segregation of 40000000 candidates who have filled the form of an examination. Pie chart 2 shows the segregation 35000000 candidates who were present in the examination. The segregation in both pie charts has been done on the basis of their highest qualification.

नीचे दिए गए वृत्त चित्र 1 में 40000000 उम्मीदवारों के पृथक्करण को दर्शाया गया है, जिन्होंने एक परीक्षा का पर्चा भरा है। वृत्त चित्र 2 में 35000000 उम्मीदवारों के पृथक्करण को दर्शाया गया है, जो परीक्षा में उपस्थित हुए। दोनों वृत्त चित्रों में पृथक्करण उम्मीदवारों की उच्चतम शिक्षा के आधार पर किया गया है।

If 18% of M.B.B.S. who have filled the form are from XYZ University, then how many M.B.B.S. candidates from XYZ University have filled the form?
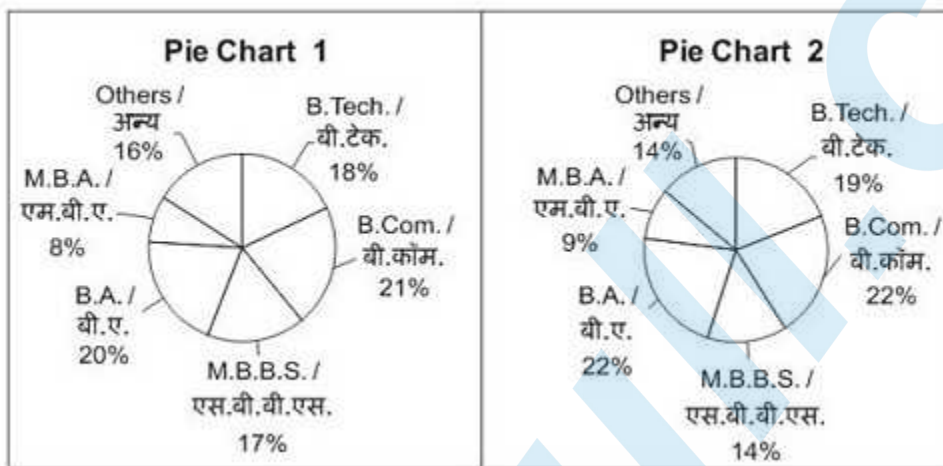
Options:
1) 1512000
2) 1224000
3) 1440000
4) None of these
Correct Answer: 1224000

QID : 73 -

The Pie chart 1 given below shows the segregation of 40000000 candidates who have filled the form of an examination. Pie chart 2 shows the segregation 35000000 candidates who were present in the examination. The segregation in both pie charts has been done on the basis of their highest qualification.

नीचे दिए गए वृत्त चित्र 1 में 40000000 उम्मीदवारों के पृथक्करण को दर्शाया गया है, जिन्होंने एक परीक्षा का पर्चा भरा है। वृत्त चित्र 2 में 35000000 उम्मीदवारों के पृथक्करण को दर्शाया गया है, जो परीक्षा में उपस्थित हुए। दोनों वृत्त चित्रों में पृथक्करण उम्मीदवारों की उच्चतम शिक्षा के आधार पर किया गया है।

What is the absolute difference in the B.Tech.'s who have filled the form and M.B.A.'s who were present in the examination?
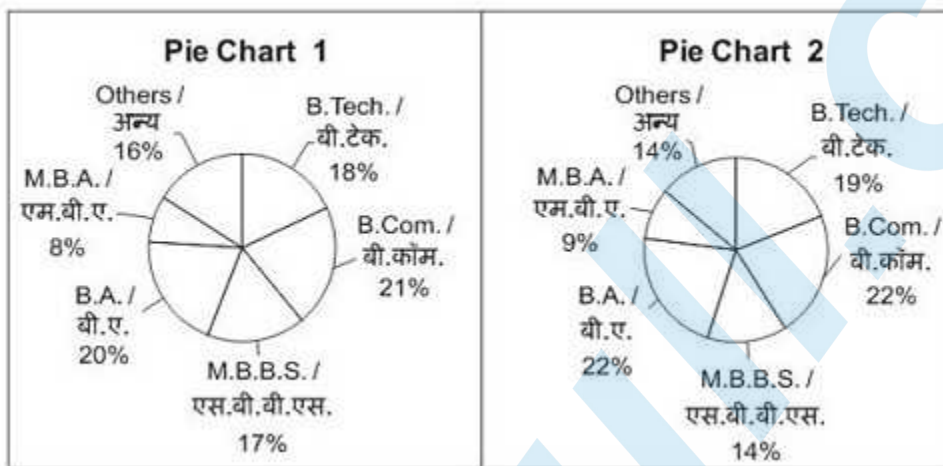
Options:
1) 3500000
2) 3000000
3) 4050000
4) 4000000
Correct Answer: 4050000

QID : 74 -

The Pie chart 1 given below shows the segregation of 40000000 candidates who have filled the form of an examination. Pie chart 2 shows the segregation 35000000 candidates who were present in the examination. The segregation in both pie charts has been done on the basis of their highest qualification.

नीचे दिए गए वृत चित्र 1 में 40000000 उम्मीदवारों के पृथक्करण को दर्शाया गया है, जिन्होंने एक परीक्षा का पर्चा भरा है। वृत चित्र 2 में 35000000 उम्मीदवारों के पृथक्करण को दर्शाया गया है, जो परीक्षा में उपस्थित हुए। दोनों वृत चित्रों में पृथक्करण उम्मीदवारों की उच्चतम शिक्षा के आधार पर किया गया है।

Pie Chart 1 — Others/अन्य 16%, B.Tech./बी.टेक. 18%, B.Com./बी.कॉम. 21%, M.B.B.S./एस.बी.बी.एस. 17%, B.A./बी.ए. 20%, M.B.A./एम.बी.ए. 8%

Pie Chart 2 — Others/अन्य 14%, B.Tech./बी.टेक. 19%, B.Com./बी.कॉम. 22%, M.B.B.S./एस.बी.बी.एस. 14%, B.A./बी.ए. 22%, M.B.A./एम.बी.ए. 9%

50% of others who have filled the form are B. Arch. and 45% of others who were present in the exam are B. Arch. How many B. Arch. candidates did not gave the exam?
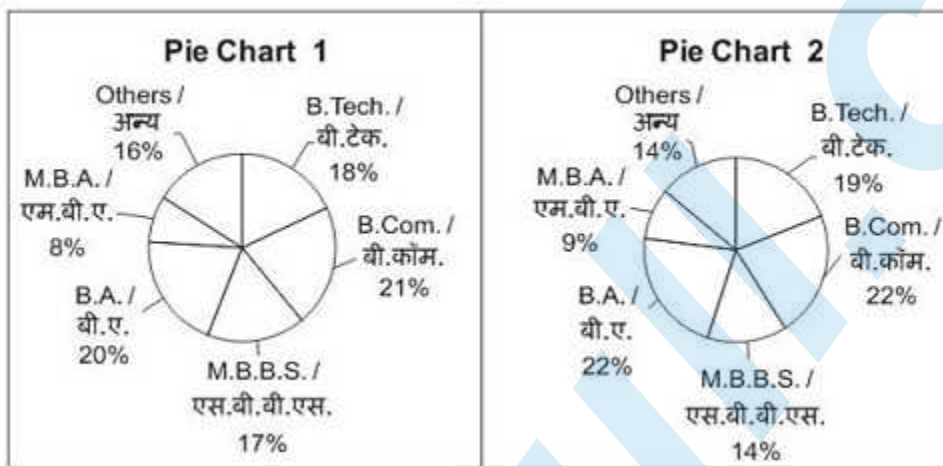
Options:
1) 995000

2) 685000

3) 430000

4) 756000
 Correct Answer: 995000

QID : 75 -

The Pie chart 1 given below shows the segregation of 40000000 candidates who have filled the form of an examination. Pie chart 2 shows the segregation 35000000 candidates who were present in the examination. The segregation in both pie charts has been done on the basis of their highest qualification.

नीचे दिए गए वृत्त चित्र 1 में 40000000 उम्मीदवारों के पृथक्करण को दर्शाया गया है, जिन्होंने एक परीक्षा का पर्चा भरा है। वृत्त चित्र 2 में 35000000 उम्मीदवारों के पृथक्करण को दर्शाया गया है, जो परीक्षा में उपस्थित हुए। दोनों वृत्त चित्रों में पृथक्करण उम्मीदवारों की उच्चतम शिक्षा के आधार पर किया गया है।

Pie Chart 1

- Others / अन्य 16%
- B.Tech. / बी.टेक. 18%
- M.B.A. / एम.बी.ए. 8%
- B.Com. / बी.कॉम. 21%
- B.A. / बी.ए. 20%
- M.B.B.S. / एस.बी.बी.एस. 17%

Pie Chart 2

- Others / अन्य 14%
- B.Tech. / बी.टेक. 19%
- M.B.A. / एम.बी.ए. 9%
- B.Com. / बी.कॉम. 22%
- B.A. / बी.ए. 22%
- M.B.B.S. / एस.बी.बी.एस. 14%

Which highest qualification accounted for most number of absentees?

Options:
1) B.A.
2) Others
3) B.com.
4) None of these
Correct Answer: None of these

SSC CGL 2017 EXAM PAPER : Held on 12-AUG-2017 Shift-1
(English comprehension)

QID : 76 - 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 it would (1)/ rain, they will (2)/not come. (3)/ No Error (4)

Options:

1) 1

2) 2

3) 3

4) 4

Correct Answer: 1

QID : 77 - 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'.

Organic pulses are so popular today (1)/ that many people wonder (2)/ how they ever lived without them. (3)/ No Error (4)

Options:

1) 1

2) 2

3) 3

4) 4

Correct Answer: 3

QID : 78 - 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.
My father did not approve _____ the plan of travelling to Uttarakhand because of bad weather there.

Options:

1) of

2) one

3) to

4) with

Correct Answer: of

QID : 79 - 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 settled _____ Canada last year.

Options:

1) at

2) in

3) off

4) on

Correct Answer: in

QID : 80 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.
Abeyance

Options:

1) Commencement

2) Perjure

3) Condone

4) Suspension

Correct Answer: Suspension

QID : 81 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Dauntless

Options:

1) Brave

2) Insane

3) Playful

4) Ugly

Correct Answer: Brave

QID : 82 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Clandestine

Options:

1) Abrupt

2) Illicit

3) Open

4) Wary

Correct Answer: Open

QID : 83 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Intrepid

Options:

1) Greed

2) Kind

3) Meek

4) Sigh

Correct Answer: Meek

QID : 84 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

To steal a march

Options:

1) To act in a foolish way

2) To break something

3) To outshine

4) To see a hidden meaning

Correct Answer: To outshine

QID : 85 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

In a jiffy

Options:

1) Fail to win appreciation

2) In an appropriate manner

3) Something that is done very quickly

4) To fall in love

Correct Answer: Something that is done very quickly

QID : 86 - Improve the bracketed part of the sentence.

(After he arrived) from office, he goes to gym.

Options:

1) After he had being arriving

2) After he had arrived

3) After he arrives

4) No improvement

Correct Answer: After he arrives

QID : 87 - Improve the bracketed part of the sentence.

When I first saw Ankit, he (was playing) cricket.

Options:

1) had played

2) had been playing

3) played

4) No improvement

Correct Answer: No improvement

QID : 88 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.

Mania for travel

Options:

1) Dromomania

2) Hypomania

3) Megalomania

4) Nymphomania

Correct Answer: Dromomania

QID : 89 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.

One who has suddenly gained new wealth, power or prestige

Options:

1) Egotist

2) Imposter

3) Parvenu

4) Scullery

Correct Answer: Parvenu

QID : 90 - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.

Options:

1) Acquiescence

2) Alienate

3) Belligerent

4) Sabbotage

Correct Answer: Sabbotage

QID : 91 - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.

Options:

1) Alluminium

2) Cemetery

3) Recommend

4) Satellite

Correct Answer: Alluminium

QID : 92 - 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: It isn't bragging about how great you are.

Q: It's not about thinking you're perfect because nobody is but knowing that you're worthy of being

love and accepted.

R: Self esteem is how much you value yourself and how important you think you are.

S: It's how you see yourself and feel about your achievements.

Options:

1) SQRP

2) RQSP

3) RSPQ

4) SRQP

Correct Answer: RSPQ

QID : 93 - 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: Most of them are combinations of hydrogen and carbon in varying proportions.

Q: Crude mineral oil comes out of the earth as a thick brown or black liquid with a strong smell.

R: It is a complex mixture of many different substances, each with it's own individual qualities.

S: Such hydrocarbons are also found in other forms such as bitumen, asphalt and natural gas.

Options:

1) QPRS

2) PQRS

3) PQSR

4) QRPS

Correct Answer: QRPS

QID : 94 - In the following question, a sentence has been given in Active/Passive voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive/Active voice.

He shall have bought a car.

Options:

1) A car was being bought by him.

2) A car was bought by him.

3) A car will have been bought by him.

4) A car would have been bought by him.

Correct Answer: A car would have been bought by him.

QID : 95 - In the following question, a sentence has been given in Direct/Indirect speech. Out of the

four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct speech.

The teacher said to the student, "Have you brought your lunch?"

Options:

1) The student was asked by the teacher about bringing his lunch.

2) The teacher asked the student if he would be bringing his lunch.

3) The teacher asked the student if he had brought his lunch.

4) The teacher asked the student if he has brought his lunch.

Correct Answer: The teacher asked the student if he had brought his lunch.

QID : 96 - 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.

 Children need to be taught the importance of hygiene early on so that it becomes a _____. Children are the most _____ to hygiene-related disorders like skin issues, rashes, infections, wounds, etc. Teach them early on about what to _____. Teach them that taking a few _____ measures to prevent infections and diseases is _____.

importance of hygiene early on so that it becomes a _____

Options:

1) kind

2) habit

3) regular

4) need

Correct Answer: habit

QID : 97 - 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.

 Children need to be taught the importance of hygiene early on so that it becomes a _____. Children are the most _____ to hygiene-related disorders like skin issues, rashes, infections, wounds, etc. Teach them early on about what to _____. Teach them that taking a few _____ measures to prevent infections and diseases is _____.

Children are the most _____ to hygiene-related disorders like skin issues, rashes,

Options:

1) innocent

2) responsible

3) pliable

4) susceptible

Correct Answer: susceptible

QID : 98 - 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.

Children need to be taught the importance of hygiene early on so that it becomes a _____. Children are the most _____ to hygiene-related disorders like skin issues, rashes, infections, wounds, etc. Teach them early on about what to _____. Teach them that taking a few _____ measures to prevent infections and diseases is _____.

Teach them early on about what to _____.

Options:

1) avoid

2) read

3) right

4) learn

Correct Answer: avoid

QID : 99 - 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.

Children need to be taught the importance of hygiene early on so that it becomes a _____. Children are the most _____ to hygiene-related disorders like skin issues, rashes, infections, wounds, etc. Teach them early on about what to _____. Teach them that taking a few _____ measures to prevent infections and diseases is _____.

Teach them that taking a few _____ measures

Options:

1) scientific

2) precautionary

3) unimportant

4) insignificant

Correct Answer: precautionary

QID : 100 - 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.

Children need to be taught the importance of hygiene early on so that it becomes a _____. Children are the most _____ to hygiene-related disorders like skin issues, rashes, infections, wounds, etc. Teach them early on about what to _____. Teach them that taking a few _____ measures to prevent infections and diseases is _____.

to prevent infections and diseases is _____.

Options:

1) optional

2) secondary

3) voluntary

4) imperative

Correct Answer: imperative

SSC CGL 2017 EXAM PAPER : Held on 12-AUG-2017 Shift-2 (Reasoning)

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

Bark : Dog : : ? : Sparrow

Options:

1) Grunt

2) Snort

3) Howl

4) Chirp

Correct Answer: Chirp

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

ELQZ : AJOV : : VXTD : ?

Options:

1) GWXE

2) WGCE

3) XWGE

4) WCDE

Correct Answer: WGCE

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

40 : 100 : : 56 : ?

Options:

1) 140

2) 112

3) 118

4) 148

Correct Answer: 140

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

Options:

1) Book

2) Pen

3) Pencil

4) Wax Colours

Correct Answer: Book

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

Options:

1) AZF

2) LOQ

3) EVK

4) ZAC

Correct Answer: ZAC

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

Options:

1) 41 – 22

2) 63 – 93

3) 82 – 44

4) 83 – 64

Correct Answer: 63 – 93

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

1. Cadartrally

2. Caddisflies

3. Caducities

4. Caddisworms

5. Cadetships

Options:

1) 12453

2) 12534

3) 21345

4) 45213

Correct Answer: 12453

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

ACE, FHJ, KMO, ?

Options:

1) QRS

2) PRT

3) PRU

4) QRV

Correct Answer: PRT

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

9, 18, 72, 576, ?

Options:

1) 8116

2) 8216

3) 9016

4) 9216

Correct Answer: 9216

QID : 110 - Poonam told Akshay that "Yesterday she defeated Akshay's only sister's daughter Sneha in a school Taekwondo competition." How is Akshay related to Sneha?

Options:

1) Grandfather

2) Father

3) Cousin

4) Uncle

Correct Answer: Uncle

QID : 111 - In a row of boys, Tarak is 18th from either end. How many boys are there in the row?

Options:

1) 19

2) 36

3) 35

4) 42

Correct Answer: 35

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.

ABSOLUTE

Options:

1) BASE

2) BOSE

3) LOSE

4) SOLVE

Correct Answer: SOLVE

QID : 113 - In a certain code language, "OPTIMIST" is written as "LKRNRGHG". How is "PESSIMIST" written in that code language?

Options:

1) HGRNRVKHH

2) HHRNRVKHG

3) VKRNRHGHH

4) KVRNRHHHG

Correct Answer: KVRNRHHHG

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

4 – 10 x 5 + 9 ÷ 3 = 51

Options:

1) x and –

2) ÷ and x

3) + and –

4) – and ÷

Correct Answer: + and –

QID : 115 - If 12 (20) 16 and 21 (35) 28, then what is value of A in 48 (80) A ?

Options:

1) 50

2) 56

3) 64

4) 72

 Correct Answer: 64

QID : 116 -

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

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

8	6
96	2

15	2
60	2

?	5
120	6

Options:

1) 3

2) 4

3) 8

4) 14

 Correct Answer: 4

QID : 117 -

How many triangles are there in the given figure?

तीचे दी गई आकृति में कितने त्रिभुज हैं?
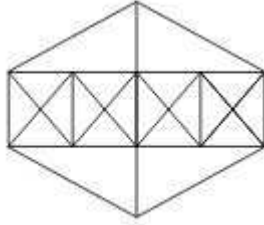
Options:

1) 38

2) 44

3) 46

4) 54

 Correct Answer: 44

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

Statements:

 I. All dens are spiral.
 II. Some spirals are cards.

Conclusions:

 I. Some spirals are not cards.
 II. Some dens are not cards.
 III. Some cards are den.

Options:

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

2) Only conclusion (III) follows.

3) All conclusions follow.

4) No conclusion follows.

QID : 119 -

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

नीचे एक घन की तीन अवस्थाएँ दर्शायी गयी है। अक्षर 'B' के विपरीत फलक पर कौन सा अक्षर आयेगा?

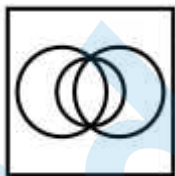**Options:**

1) C

2) D

3) F

4) G

Correct Answer: G

QID : 120 - Identify the diagram that best represents the relationship among the given classes.
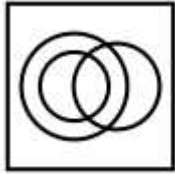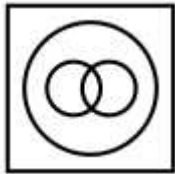
Professionals, Chartered Accountant, Female

Options:

1)

2)

3)

4)

Correct Answer:

QID : 121 -

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

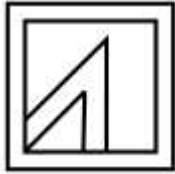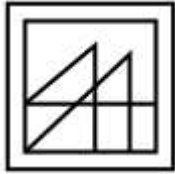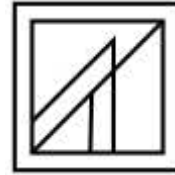कौन सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?

Options:

1)

2)

3)

4)

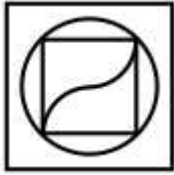**Correct Answer:**

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
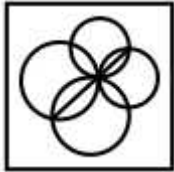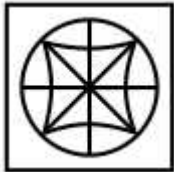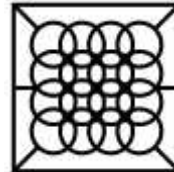जिस में प्रश्न आकृति निहित है।

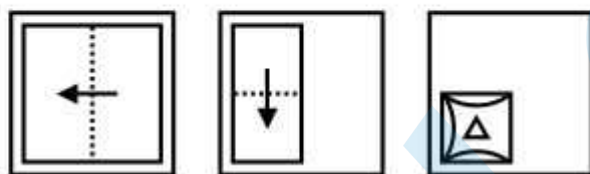**Options:**

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)
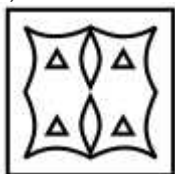
Correct Answer:

QID : 124 -

If a mirror is placed on the line AB, then which of the answer 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?

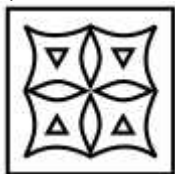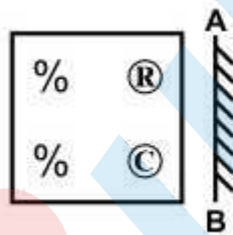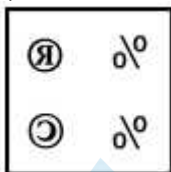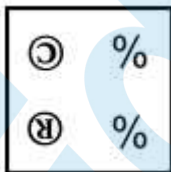**Options**:

1)

2)

3)

4)

Correct Answer:

QID : 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, '**R**' can be represented by 23, 31, etc., and '**O**' can be represented by 75, 98, etc. Similarly, you have to identify the set for the word "**TRAY**".

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-I** के स्तम्भ और पंक्ति की संख्या 0 से 4 दी गई है, और **आव्यूह-II** 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 '**R**' को 23, 31, आदि द्वारा दर्शाया जा सकता है तथा '**O**' को 75, 98, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए गए शब्द "**TRAY**" के लिए समूह को पहचानना है।

Matrix-I
आव्यूह-I

	0	1	2	3	4
0	T	Z	Y	B	R
1	Y	B	R	T	Z
2	Z	T	B	R	Y
3	B	R	Z	Y	T
4	R	Y	T	Z	B

Matrix-II
आव्यूह-II

	5	6	7	8	9
5	A	O	U	E	I
6	U	E	I	A	O
7	O	A	E	I	U
8	E	I	O	U	A
9	I	U	A	O	E

Options:

1) 00, 04, 68, 02

2) 21, 41, 97, 41

3) 34, 12, 55, 11

4) 42, 23, 89, 23

Correct Answer: 00, 04, 68, 02

SSC CGL 2017 EXAM PAPER : Held on 12-AUG-2017 Shift-2
(General Awareness)

QID : 126 - Which among the following is not an instrument of fiscal policy?

Options:

1) Taxation

2) Public expenditure

3) Public debt

4) Credit Rationing

Correct Answer: Credit Rationing

QID : 127 - Which of the following equation is/are INCORRECT?

I. NI = NDP + Net Foreign Income

II. GNP = GDP + Net Foreign Income

III. NDP = GNP – Depreciation

Options:

1) Only (I) and (II)

2) Only (III)

3) Only (II) and (III)

4) Only (II)

Correct Answer: Only (III)

QID : 128 - Comptroller and Auditor General of India is appointed for how many years?

Options:

1) 2

2) 4

3) 6

4) 5

Correct Answer: 6

QID : 129 - Who is the custodian of Contingency Fund of India?

Options:

1) The Prime Minister

2) Judge of Supreme Court

3) The President

4) The Finance Minister

Correct Answer: The President

QID : 130 - Who was the first female emperor of India?

Options:

1) Noor Jahan

2) Razia Sultana

3) Rani Rudrama Devi

4) Queen Didda

Correct Answer: Razia Sultana

QID : 131 - Who was the first Governor General of India?

Options:

1) Lord William Bentick

2) Lord Dalhousie

3) Lord Cornwallis

4) None of these

Correct Answer: Lord William Bentick

QID : 132 - Which of the following planet is also known as 'Earth's twin'?

Options:

1) Mercury

2) Venus

3) Jupiter

4) Saturn

Correct Answer: Venus

QID : 133 - Which of the following imaginary lines join places with same level of rainfalls?

Options:

1) Contour lines

2) Isobaths lines

3) Isohyets lines

4) Isobar lines

Correct Answer: Isohyets lines

QID : 134 - What is study of fungus known as?

Options:

1) Physiology

2) Phrenology

3) Mycology

4) Biology

Correct Answer: Mycology

QID : 135 - Which of the following bacteria is responsible for the formation of curd?

Options:

1) Lycopodium

2) Yeast

3) Lacto-bacillus

4) Fungus

Correct Answer: Lacto-bacillus

QID : 136 - How many pairs of ribs are there in human body?

Options:

1) 13

2) 11

3) 12

4) 14

Correct Answer: 12

QID : 137 - When a ball is thrown vertically upwards, which of the following quantities remains constant during its motion?

Options:

1) Energy

2) Displacement

3) Velocity

4) Acceleration

Correct Answer: Energy

QID : 138 - What is the SI unit of heat energy?

Options:

1) Joule

2) Newton

3) Calorie

4) Kelvin

Correct Answer: Joule

QID : 139 - Which system is used by the Digital Computers to encode data and Programs?

Options:

1) Decimal

2) Binary

3) Hexa decimal

4) Octal

Correct Answer: Binary

QID : 140 - What is the common name of Sodium Bicarborate?

Options:

1) Baking Soda

2) Washing Powder

3) Plaster of Paris

4) Fly Ash

Correct Answer: Baking Soda

QID : 141 - Which of the following is an ore of iron?

Options:

1) Dolomite

2) Epsom Salt

3) Siderite

4) Galena

Correct Answer: Siderite

QID : 142 - Which of the following has maximum bio-diversity?

Options:

1) Desert

2) River

3) Polar Region

4) Tropical Region

Correct Answer: Tropical Region

QID : 143 - Who will be implementing the Varishtha Pension Bima Yojana scheme during financial year 2017-18?

Options:

1) National Insurance Company Limited

2) New India Assurance Company Limited

3) Life Insurance of Corporation of India

4) SBI Life Insurance Company Limited

Correct Answer: Life Insurance of Corporation of India

QID : 144 - Albert Sabin is known for developing _____.

Options:

1) smallpox vaccine

2) polio vaccine

3) penicillin

4) hepatitis B vaccine

Correct Answer: polio vaccine

QID : 145 -

Match the following.

निम्नलिखित का मिलान कीजिए।

Term / शब्द		Associated sport / संबंधित खेल
1. No ball नो बॉल	a.	Hockey हॉकी
2. Goal गोल	b.	Cricket क्रिकेट
3. Knockout नॉकआउट	c.	Boxing बॉक्सिंग

Options:

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

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

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

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

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

QID : 146 - Who amongst the following is a renowned Indian classical dancer?

Options:

1) Palghat Mani Iyer

2) Madhumati

3) Sonal Mansingh

4) Siddheshwari Devi

Correct Answer: Sonal Mansingh

QID : 147 - Who among the following did not receive the 2016 Arjuna award in the field of 'wrestling'?

Options:

1) Virender Singh

2) Vinesh Phogat

3) Amit Kumar

4) Rajat Chauhan

Correct Answer: Rajat Chauhan

QID : 148 - Who has written the book 'The Ministry of Utmost Happiness?

Options:

1) Chaitanya Padukone

2) Amitav Ghosh

3) Pramod Kapoor

4) Anundhati Roy

Correct Answer: Anundhati Roy

QID : 149 - Which country became seventh member of South Asia Sub regional Economic Cooperation (SASEC) on 31 March 2017?

Options:

1) Myanmar

2) Bhutan

3) Nepal

4) Maldives

Correct Answer: Myanmar

QID : 150 - How many Indian states share their boundaries with Nepal?

Options:

1) 3

2) 4

3) 8

4) 5

 Correct Answer: 5

SSC CGL 2017 EXAM PAPER : Held on 12-AUG-2017 Shift-2

(Mathematics)

QID : 151 - Which of the following can't be the unit's digit of a perfect square?

Options:
1) 4

2) 6

3) 8

4) 9

 Correct Answer:8

QID : 152 - Amar can complete a work in 30 days and Raman can complete the same work in 15 days. If both of them work together, then in 4 days what percent of the total work will be completed?

Options:
1) 15

2) 37

3) 40

4) 45

Correct Answer: 40

QID : 153 - The lengths of two parallel sides of a trapezium are 21 cm and 9 cm. If its height is 10 cm, then what is the area (in cm^2) of the trapezium?

Options:
1) 35
2) 75
3) 150
4) 225
Correct Answer: 150

QID : 154 - What will be the net discount percentage of three successive discounts of 20%, 10% and 30%?

Options:
1) 45.2

2) 49.6

3) 54.6

4) 50.4

Correct Answer: 49.6

QID : 155 - Three bottles of equal capacity have mixture of milk and water in ratio 5 : 7, 7 : 9 and 2 : 1 respectively. These three bottles are emptied into a large bottle. What is the percentage of milk in the new mixture?

Options:
1) 49.6
2) 52.3
3) 51.2
4) 50.7
Correct Answer: 50.7

QID : 156 - Seven friends spent Rs 14 each on a project and the eighth friend spent Rs 21 more than the average expenditure of all eight of them. What is the amount of total money (in Rs) spent by them?

Options:
1) 133
2) 136
3) 141
4) 155
Correct Answer: 136

QID : 157 - A person sold his pen for Rs 24 and his profit percentage was numerically equal to the cost price. What was the cost price (in Rs) of the pen?

Options:
1) 12
2) 14
3) 16
4) 20
Correct Answer: 20

QID : 158 - A, B and C are three students. A got 36% less marks than B and 16% more marks than C. If B got 145 marks, then what are the marks got by C?

Options:
1) 120
2) 110
3) 80
4) 75
Correct Answer: 80

QID : 159 - After repairing a scooter runs at a speed of 54 km/h and before repairing runs at speed of 48 km/h. It covers a certain distance in 6 hours after repairing. How much time will it take to cover the same distance before repairing?

Options:
1) 6 hours 15 minutes
2) 6 hours 45 minutes
3) 7 hours
4) 7 hours 30 minutes
Correct Answer: 6 hours 45 minutes

QID : 160 - If a certain sum of money become thrice of itself in 5 years 4 months at simple interest, then what will be the yearly rate of interest (in %)?

Options:
1) 18.75

2) 27.5

3) 37.5

4) 42.25
 Correct Answer:37.5

QID : 161 - If $a + b + c = 11$ and $ab + bc + ca = 17$, then what is the value of $a^3 + b^3 + c^3 - 3abc$?

Options:
1) 121
2) 168
3) 300
4) 770
Correct Answer: 770

QID : 162 -

If $x^4 + \dfrac{1}{x^4} = 62$, then what is the value of $x^6 + \dfrac{1}{x^6}$?

यदि $x^4 + \dfrac{1}{x^4} = 62$, तो $x^6 + \dfrac{1}{x^6}$ का मान क्या है?

Options:
1) 144

2) 288

3) 396

4) 488

Correct Answer: 488

QID : 163 -

If $x + y = 4$, then what is the value of $\dfrac{2}{x-2} + \dfrac{2}{y-2}$?

यदि $x + y = 4$, तो $\dfrac{2}{x-2} + \dfrac{2}{y-2}$ का मान क्या है?

Options:
1) –1

2) 0

3) 4

4) 16

Correct Answer: 0

QID : 164 - If $(x/5) + (5/x) = -2$, then what is the value of x^3?

Options:
1) –125
2) 5
3) 1/125
4) 625
Correct Answer: –125

QID : 165 - In PQR, $\angle QPR = 45°$ and the bisectors of $\angle PQR$ and $\angle PRQ$ meets at O. What is the

value (in degrees) of ∠QOR?

QID : 166 - In triangle ABC, ∠ABC = 90°. BP is drawn perpendicular to AC. If ∠BAP = 30°, then what is the value (in degrees) of ∠PBC?

QID : 167 -

In the given figure, *PQRS* is a rectangle and *PTU* is a triangle. If *PQ* = 11 cm, *UR* = 8 cm, *TR* = 1 cm and *QT* = 3 cm, then what is the length (in cm) of the line joining the mid points of *PT* and *TU*?

दी गई आकृति में, *PQRS* एक आयत है तथा *PTU* एक त्रिभुज है। यदि *PQ* = 11 से.मी., *UR* = 8 से.मी., *TR* = 1 से.मी. तथा *QT* = 3 से.मी. है, तो *PT* तथा *TU* के मध्य बिंदु को मिलाने वाली रेखा की लम्बाई (से.मी. में) क्या है?
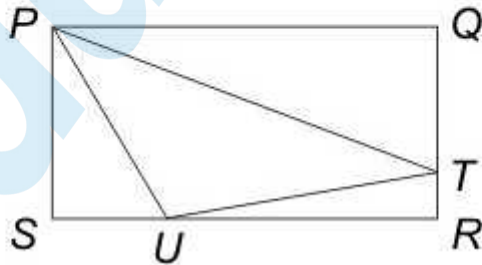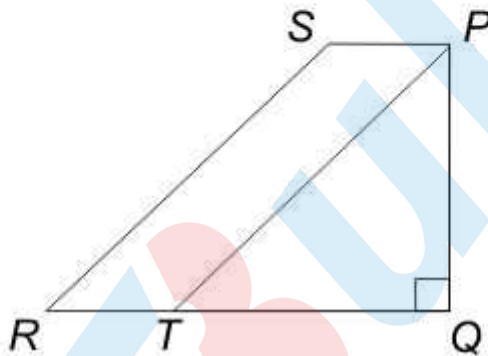
2) 3

3) 4.5

4) 5
   Correct Answer:2.5

QID : 168 -

In the given figure, area of isosceles triangle *PQT* is 72 cm². If *QT = PQ, PQ = 2 PS* and *PT‖SR*, then what is the area (in cm²) of the trapezium *PQRS*?

दी गई आकृति में, समद्विबाहु त्रिभुज *PQT* का क्षेत्रफल 72 से.मी.² है। *QT = PQ, PQ = 2 PS* तथा *PT‖SR* है, तो समलम्ब *PQRS* का क्षेत्रफल (से.मी. में) क्या है?

Options:
1) 144

2) 216

3) 256

4) 288
   Correct Answer:144

QID : 169 - What is the simplified value of (cosec A + sin A)(cosec A – sin A)?

Options:
1) $\cos^2 A + \cot^2 A$

2) $2 \cos^2 A$

3) $2 \cot^2 A$

4) $2 \cos A \cot A$

Correct Answer: $\cos^2 A + \cot^2 A$

QID : 170 -

What is the simplified value of $\sqrt{\dfrac{\sec A}{\sec A - 1} + \dfrac{\sec A}{\sec A + 1}}$?

$\sqrt{\dfrac{\sec A}{\sec A - 1} + \dfrac{\sec A}{\sec A + 1}}$ का सरलीकृत मान क्या है?

Options:
1) cosec A
2) 2 cosec A
3) $2 \sec^2 A$
4) sec A
Correct Answer: 2 cosec A

QID : 171 -

What is the simplified value of $\left[\dfrac{\cos A}{(1 - \tan A)} + \dfrac{\sin A}{(1 - \cot A)} \right]^2$?

$\left[\dfrac{\cos A}{(1 - \tan A)} + \dfrac{\sin A}{(1 - \cot A)} \right]^2$ का सरलीकृत मान क्या है?

Options:
1) sin A + cos A
2) 1 + sin 2A
3) 1 + cos 2A
4) tan A + cot A
Correct Answer: 1 + sin 2A

QID : 172 -

The line chart given below shows the per acre yield (in million tonnes) of tea of 7 countries.

नीचे दिए गए रेखा चित्र में 7 देशों के चाय के प्रति एकड़ उत्पादन (मिलियन टन में) को दर्शाया गया है।
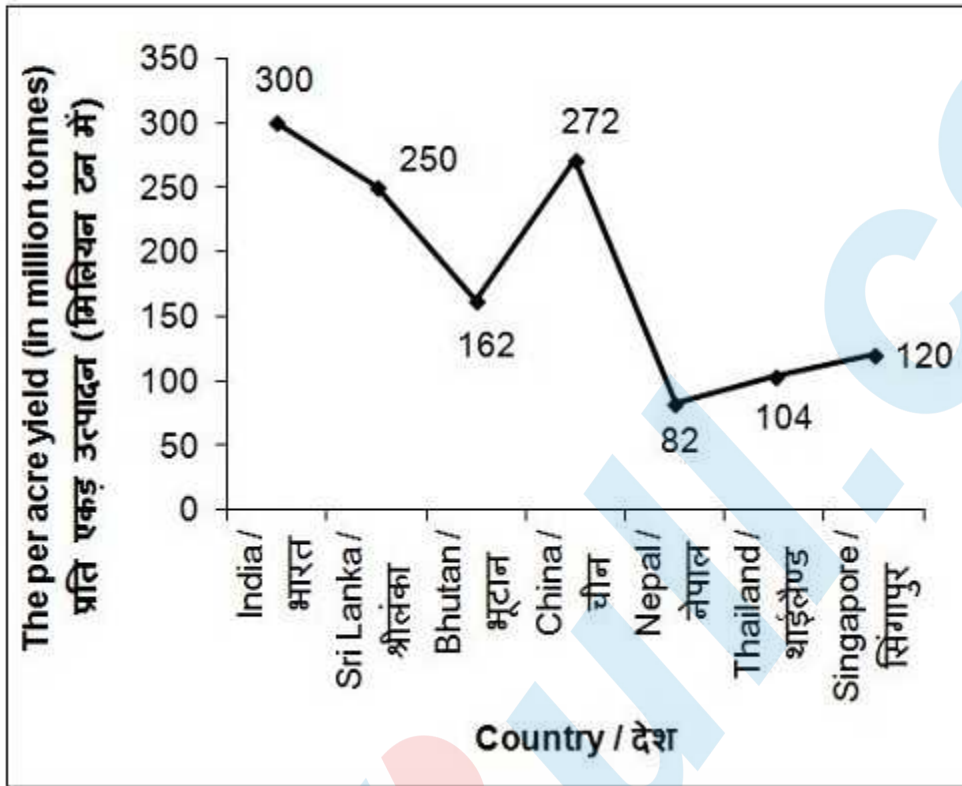
What is average per acre yield (in million tonnes) of these 7 countries?

Options:
1) 163.14
2) 184.28
3) 146.78
4) 198.26
Correct Answer: 184.28

QID : 173 -

The line chart given below shows the per acre yield (in million tonnes) of tea of 7 countries.

नीचे दिए गए रेखा चित्र में 7 देशों के चाय के प्रति एकड़ उत्पादन (मिलियन टन में) को दर्शाया गया है।
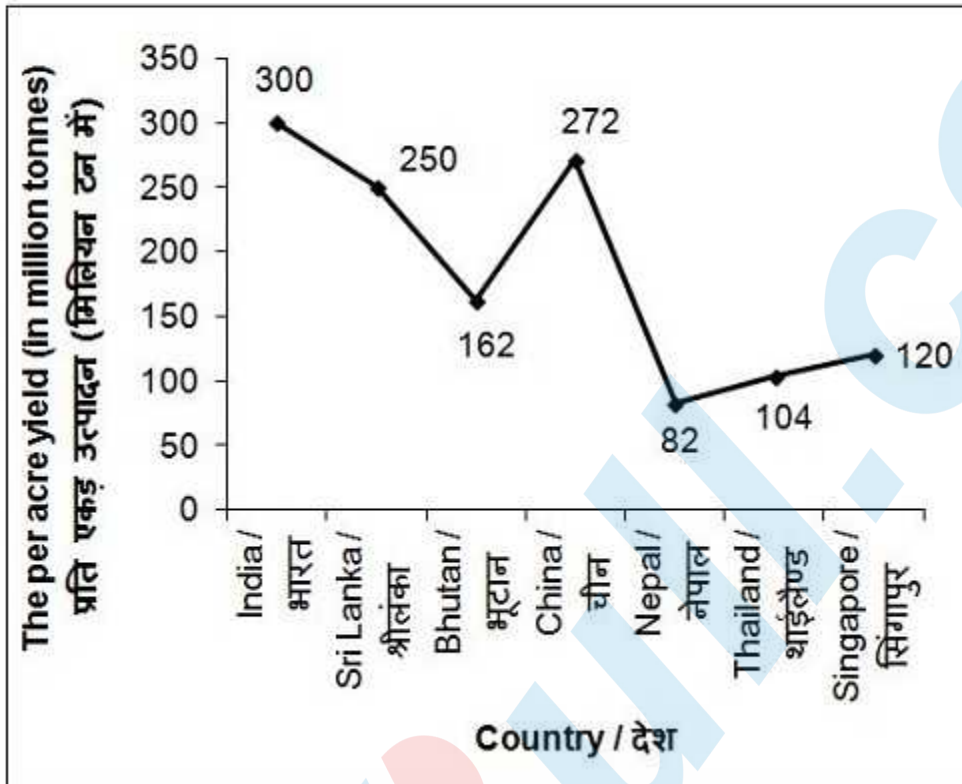
What is the respective ratio of average per acre yield of the 3 countries having the highest yield to average per acre yield of the 3 countries having the least yield?

Options:
1) 148 : 65

2) 201 : 149

3) 89 : 69

4) 137 : 51
 Correct Answer: 137 : 51

QID : 174 -

The line chart given below shows the per acre yield (in million tonnes) of tea of 7 countries.

नीचे दिए गए रेखा चित्र में 7 देशों के चाय के प्रति एकड़ उत्पादन (मिलियन टन में) को दर्शाया गया है।
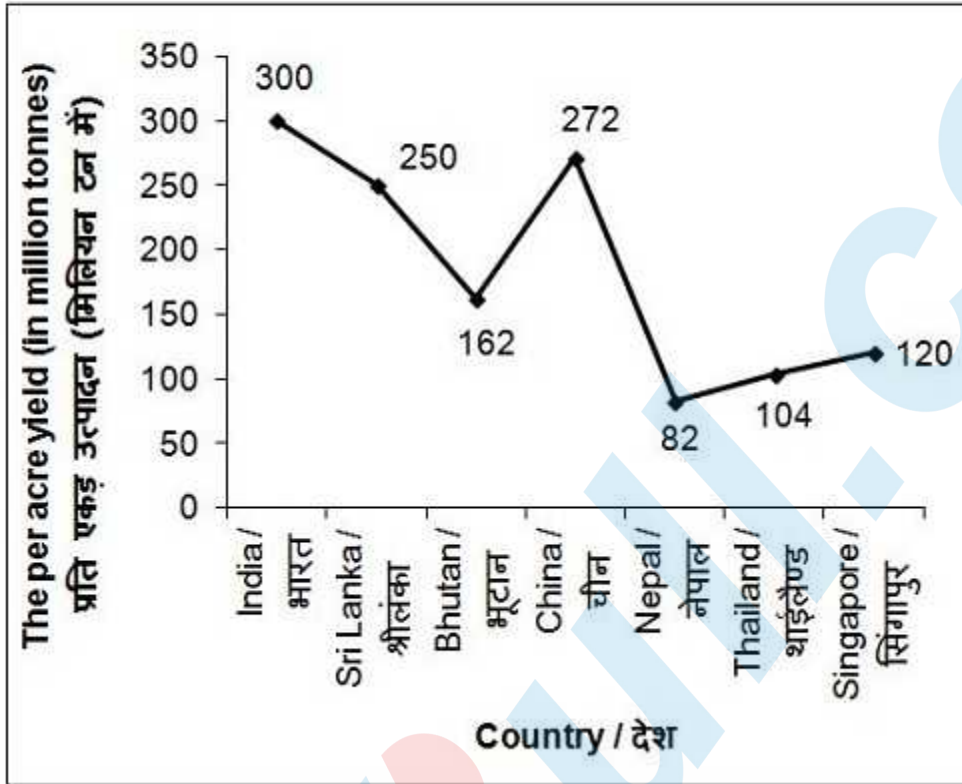
Total per acre yield of India and China is what percent of the total per acre yield of the remaining countries?

Options:
1) 44.34
2) 56.68
3) 83.24
4) 79.66
Correct Answer: 79.66

QID : 175 -

The line chart given below shows the per acre yield (in million tonnes) of tea of 7 countries.

नीचे दिए गए रेखा चित्र में 7 देशों के चाय के प्रति एकड़ उत्पादन (मिलियन टन में) को दर्शाया गया है।
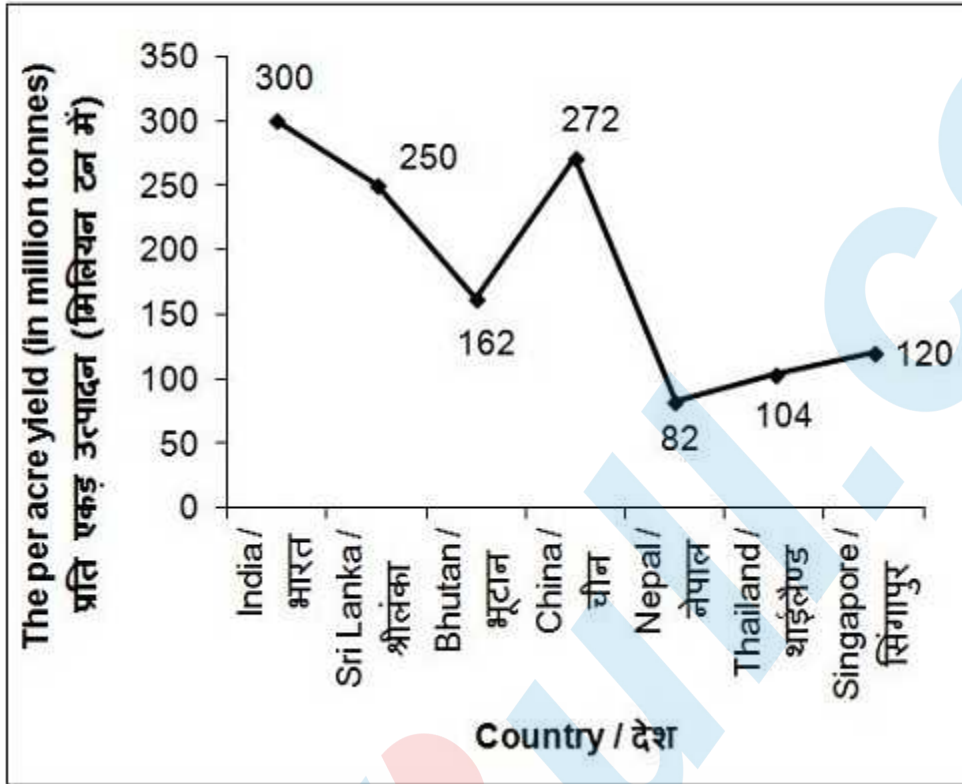
All the countries are arranged in ascending order of per acre yield. If bottom 2 countries increases their per acre yield by 20% and all other countries increase their per acre yield by 10%, then what is the new average per acre yield (in million tonnes)?

Options:
1) 205.37
2) 210.82
3) 201.19
4) 199.26
Correct Answer: 205.37

SSC CGL 2017 EXAM PAPER : Held on 12-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 reason Priya was late (1)/ to the meeting is because her (2)/ flight was delayed. (3)/ No Error (4)

Options:

1) 1

2) 2

3) 3

4) 4

Correct Answer: 2

QID : 177 - In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

Not only did they offer him (1)/ good salary but provided (2)/ him with a beautiful bungalow. (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.

His father _____ him up in a construction business.

Options:

1) built

2) hold

3) keep

4) set

Correct Answer: set

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.

I have _____ respect for his achievement.

Options:

1) abundant

2) profound

3) strong

4) unique

Correct Answer: profound

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

Boast

Options:

1) Avoid

2) Change

3) Rely

4) Pride

Correct Answer: Pride

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

 Haste

Options:

1) Burden

2) Expect

3) Hurry

4) Sight

Correct Answer: Hurry

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

 Refulgent

Options:

1) Dark

2) Loud

3) Rough

4) Sweet

Correct Answer: Dark

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

 Skeptic

Options:

1) Believer

2) Erroneous

3) Nervous

4) Nihilist

Correct Answer: Believer

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

 Herculean task

Options:

1) Important task

2) Motivating

3) Optional to do

4) Very difficult task

Correct Answer: Very difficult task

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

 On tenterhooks

Options:

1) Flattery

2) In a disorganized manner

3) In anxious suspense

4) Speak quickly

Correct Answer: In anxious suspense

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

 Neha (would be looked) beautiful in Indian attire.

Options:

1) had looking

2) was looked

3) would look

4) No improvement

Correct Answer: would look

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

 (People have been long known) how important the trees are to them.

Options:

1) People have to know long

2) People had long known

3) People have long known

4) No improvement

Correct Answer: People have long known

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

 An associate in crime

Options:

1) Accomplice

2) Callous

3) Itinerant

4) Philistine

Correct Answer: Accomplice

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

 Man behaving more like a woman than as a man

Options:

1) Biped

2) Effeminate

3) Gregarious

4) Inalienable

Correct Answer: Effeminate

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) Ecstasy

2) Profecient

3) Sacrifice

4) Temporary

Correct Answer: Profecient

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) Familiar

2) Grammer

3) Narrator

4) Operator

Correct Answer: Grammer

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- On the earth, liquid forms and solid forms (ice/snow) predominate.

Q- The water cycle has two distinct branches the atmospheric branch and the terrestrial branch.

R- Water plays a versatile role in the functioning of the biosphere.

S- In the atmospheric, water exists mainly in gaseous form.

Options:

1) RSPQ

2) RQSP

3) RPSQ

4) RQPS

Correct Answer: RQSP

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

P- For however elusively, it still knew of harbours and anchors, of homes to which to return, and of barns in which to store the harvest.

Q- The works of the early Renaissance and the poetry of Shakespeare vibrate with the compassion for live experience in danger of dying from exposure and neglect.

R- Yes, it was a genius of courage, not of desperate audacity.

S- In this compassion was the creative genius of the age.

Options:

1) SQRP

2) PRSQ

3) QSRP

4) RSPQ

Correct Answer: QSRP

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.

Sunita has written a story which fascinates everyone.

Options:

1) A story has been written by Sunita which fascinates every one.

2) Everyone is fascinated by the story which has been written by Sunita.

3) Every one fascinates the story which is written by Sunita.

4) Story written by Sunita fascinates everyone.

Correct Answer: A story has been written by Sunita which fascinates every one.

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.

 Rajesh ordered his driver to do as he was told.

Options:

1) Rajesh ordered his driver "Do as you are told".

2) Rajesh said to his driver "Do as I told you".

3) Rajesh said to his driver "Do as you are told".

4) Rajesh said to his driver "Do as you were told".

Correct Answer: Rajesh said to his driver "Do as you are told".

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.

 Management is a set of _____ that can keep a complicated system of people and technology running _____. The most _____ aspects of management include planning, budgeting, organizing, staffing, controlling and problem solving. Leadership is a set of process that creates organization in the first place or adapts, them to _____ changing circumstances. Leadership defines what the future should look like, aligns people with that _____ and inspires them to make it happen despite the obstacles.

Management is a set of _____ that can keep a complicated system

Options:

1) instructions

2) resources

3) processes

4) proposals

Correct Answer: processes

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.

 Management is a set of _____ that can keep a complicated system of people and technology running _____. The most _____ aspects of management include planning, budgeting, organizing, staffing, controlling and problem solving. Leadership is a set of process that creates organization in

the first place or adapts, them to _____ changing circumstances. Leadership defines what the future should look like, aligns people with that _____ and inspires them to make it happen despite the obstacles.

of people and technology running _____.

Options:

1) fastly

2) reliably

3) smoothly

4) sharply

Correct Answer: smoothly

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.

 Management is a set of _____ that can keep a complicated system of people and technology running _____. The most _____ aspects of management include planning, budgeting, organizing, staffing, controlling and problem solving. Leadership is a set of process that creates organization in the first place or adapts, them to _____ changing circumstances. Leadership defines what the future should look like, aligns people with that _____ and inspires them to make it happen despite the obstacles.

The most _____ aspects of management include planning budgeting, organizing, staffing, controlling and problem solving.

Options:

1) dangerous

2) difficult

3) important

4) terrible

Correct Answer: important

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.

 Management is a set of _____ that can keep a complicated system of people and technology running _____. The most _____ aspects of management include planning, budgeting, organizing, staffing, controlling and problem solving. Leadership is a set of process that creates organization in the first place or adapts, them to _____ changing circumstances. Leadership defines what the future

should look like, aligns people with that _____ and inspires them to make it happen despite the obstacles.

that creates organization in the first place or adapts, them to _____ changing circumstances.

Options:

1) normally

2) run

3) show

4) significantly

Correct Answer: significantly

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.

Management is a set of _____ that can keep a complicated system of people and technology running _____. The most _____ aspects of management include planning, budgeting, organizing, staffing, controlling and problem solving. Leadership is a set of process that creates organization in the first place or adapts, them to _____ changing circumstances. Leadership defines what the future should look like, aligns people with that _____ and inspires them to make it happen despite the obstacles.

Leadership defines what the future should look like, aligns people with that _____ and inspires them to make it happen despite the obstacles.

Options:

1) look

2) role

3) source

4) vision

Correct Answer: vision

SSC CGL 2017 EXAM PAPER : Held on 12-AUG-2017 Shift-3
(Reasoning)

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

Book : Pages : : Continent : ?

Options:

1) Water

2) Forest

3) Countries

4) Land

Correct Answer: Countries

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

JKLM : IIII : : PQRS : ?

Options:

1) PPPP

2) OOOO

3) TTTT

4) OOPP

Correct Answer: OOOO

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

4 : 17 : : 7 : ?

Options:

1) 49

2) 50

3) 51

4) 52

Correct Answer: 50

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

Options:

1) Sad : Hopeful

2) Happy : Ecstatic

3) High : Giant

4) Trail : Pathway

Correct Answer: Sad : Hopeful

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

Options:

1) FHJ

2) LNQ

3) JLN

4) NPR

Correct Answer: LNQ

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

Options:

1) 11 – 121

2) 13 – 169

3) 19 – 391

4) 21 – 441

Correct Answer: 19 – 391

QID : 207 - Arrange the given words in the sequence in which they occur in the dictionary.
 1. Feeble
 2. From
 3. Floor
 4. Foam
 5. Fluorescent
Options:
1) 13542

2) 15342

3) 13524

4) 15324

Correct Answer: 13542

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, I, M, ?
Options:
1) P

2) Q

3) R

4) O

Correct Answer: Q

QID : 209 - In the following question, select the missing number from the given series.
 1, 3, 6, 11, 18, ?
Options:
1) 27

2) 28

3) 29

4) 31

Correct Answer: 29

QID : 210 - Pointing towards a man, Ritika said "He is the son of my grandfather's only son". How is Ritika related to that man?

Options:

1) Aunty

2) Sister

3) Mother

4) Wife

Correct Answer: Sister

QID : 211 - Among four books, Book1 is twice as heavy as Book 2. Book 3's weight is half of Book 2's weight. Book 4 is 60 grams more as compared to Book 2 but 60 grams less as compared Book 1. Which book is heaviest?

Options:

1) Book 1

2) Book 2

3) Book 3

4) Book 4

Correct Answer: Book 1

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.

Improvement

Options:

1) Rope

2) Trim

3) Important

4) Prove

Correct Answer: Important

QID : 213 - In a certain code language, "MASTER" is written as "682145" and "STAMP" is written as "21869". How is "PASTE" written in that code language?

Options:

1) 82145

2) 98214

3) 69218

4) 95184

Correct Answer: 98214

QID : 214 - If "K" denotes "multiplied by", "M" denotes "subtracted from", "J" denotes "added to" and "L" denotes "divided by", then

44 M 24 K 56 L 14 J 60 = ?

Options:

1) 16

2) 72

3) 8

4) 140

Correct Answer: 8

QID : 215 - If 27 (15) 33 and 41 (13) 53, then what is the value of 'A' in 26 (A) 35?

Options:

1) 16

2) 13

3) 14

4) 11

Correct Answer: 16

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।

3	2
5	4
1	7

1	2
7	6
4	2

2	1
3	11
1	?

Options:

1) 2

2) 4

3) 6

4) 8

Correct Answer: 4

QID : 217 -

How many triangles are there in the given figure?

दी गई आकृति में कितने त्रिभुज हैं?
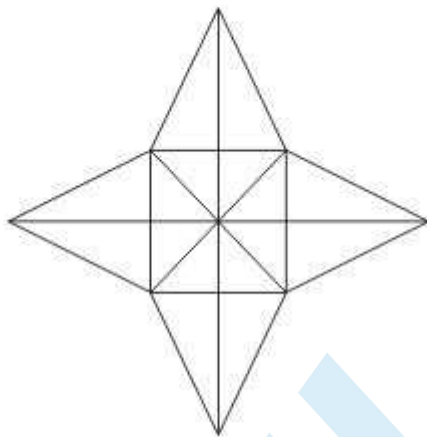
Options:

1) 28

2) 36

3) 40

4) 48

Correct Answer: 36

QID : 218 - 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. Some pens are pencils.
 II. Some pens are erasers.

Conclusions:
 I. Some pencils are erasers.
 II. All erasers are pens.

Options:

1) Only conclusion (I) follows.

2) Only conclusion (II) follows.

3) Both conclusion follow.

4) Neither conclusion (I) nor conclusion (II) follows.

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

QID : 219 -

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

नीचे एक घन की दो अवस्थाएँ दर्शायी गयी है। प्रतीक चिह्न 'δ' के विपरीत फलक पर कौन सा प्रतीक चिह्न आयेगा?
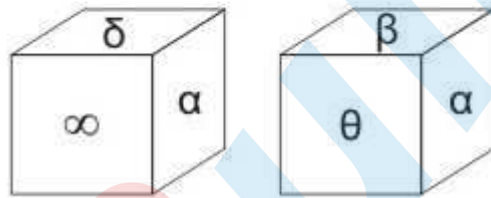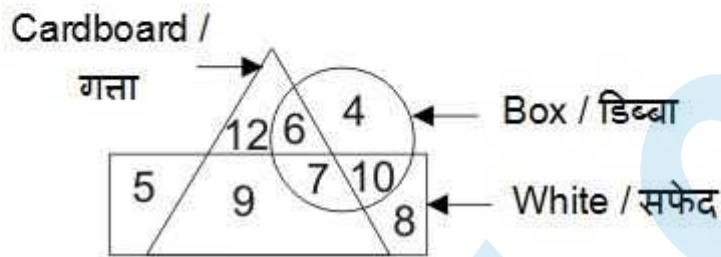

 Options:

1)

2)

3)   or

 या

4)

Correct Answer:

QID : 220 -

In the given figure, how many cardboard boxes are not white?

दी गई आकृति में, कितने गत्ते के डिब्बे जो सफेद नहीं हैं?

Options:

1) 6

2) 13

3) 7

4) 9

Correct Answer: 6

QID : 221 -

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

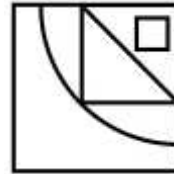कौन सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?

Options:

1)

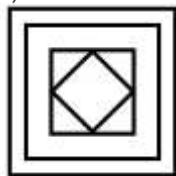2)

3)

4)

Correct Answer:

QID : 222 -

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

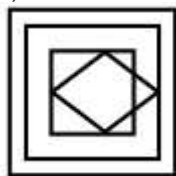दी गई उत्तर आकृतियों में से उस उत्तर आकृति को चुनिए जिस में प्रश्न आकृति निहित है।
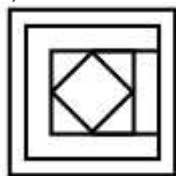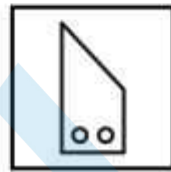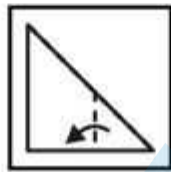

Options:

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)
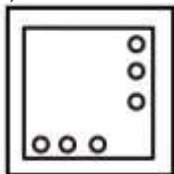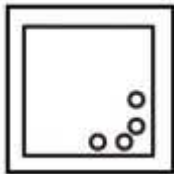
QID : 224 -

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?

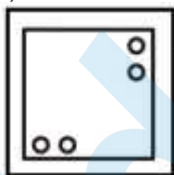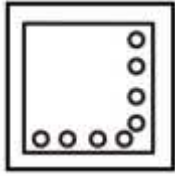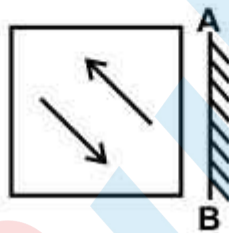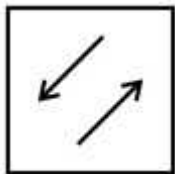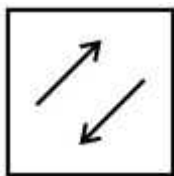**Options:**

1)

2)

3)

4)
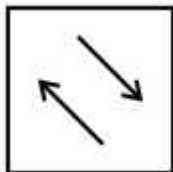
Correct Answer:

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, '**E**' can be represented by 23, 41, etc., and '**P**' can be represented by 56, 97, etc. Similarly, you have to identify the set for the word "**GREAT**".

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 23, 41, आदि द्वारा दर्शाया जा सकता है तथा '**P**' को 56, 97, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द "**GREAT**" के लिए समूह को पहचानना है।

| Matrix-I |
| आव्यूह-I |

	0	1	2	3	4
0	E	R	G	L	O
1	G	L	E	O	R
2	R	O	L	E	G
3	L	G	O	R	E
4	O	E	R	G	L

| Matrix-II |
| आव्यूह-II |

	5	6	7	8	9
5	M	P	S	T	A
6	P	S	T	A	M
7	T	M	A	S	P
8	S	A	M	P	T
9	A	T	P	M	S

Options:

1) 10, 14, 00, 59, 97

2) 31, 33, 41, 67, 76

3) 43, 01, 23, 95, 89

4) 24, 42, 11, 86, 95

Correct Answer: 43, 01, 23, 95, 89

SSC CGL 2017 EXAM PAPER : Held on 12-AUG-2017 Shift-3
(General Awareness)

QID : 226 - Which of the following is called GDP Deflator?

Options:

1) Ratio of nominal to real GDP

2) Ratio of nominal to real GNP

3) Ratio of nominal to real CPI

4) Ratio of real to nominal GNP

Correct Answer: Ratio of nominal to real GDP

QID : 227 - Which organisation monitors the banks in actually maintaining cash balance?

Options:

1) State Bank of India

2) Reserve Bank of India

3) Grameen Bank of India

4) None of these

Correct Answer: Reserve Bank of India

QID : 228 - Which of the following Country doesn't have a written Constitution?

Options:

1) United Kingdom

2) Australia

3) United States of America

4) Bangladesh

Correct Answer: United Kingdom

QID : 229 - In the Indian Parliamentary System, 'Vote on Account' is valid for how many months (except the year of elections)?

Options:

1) 2 months

2) 3 months

3) 6 months

4) 9 months

Correct Answer: 2 months

QID : 230 - Takshashila University was located between which two rivers?

Options:

1) Indus and Jhelum

2) Jhelum and Ravi

3) Beas and Indus

4) Satluj and Indus

Correct Answer: Indus and Jhelum

QID : 231 - Who is the most prominent god of 'Rig Veda'?

Options:

1) Indra

2) Agni

3) Pashupati

4) Vishnu

Correct Answer: Indra

QID : 232 - Which Indian state has the largest share of the Wastelands in India?

Options:

1) Gujarat

2) Andhra Pradesh

3) Madhya Pradesh

4) Rajasthan

Correct Answer: Rajasthan

QID : 233 - Which is the highest peak in Andaman and Nicobar islands?

Options:

1) Mount Koya

2) Mount Diavolo

3) Saddle Peak

4) Mount Thuiller

Correct Answer: Saddle Peak

QID : 234 - How does a Unicellular Organism reproduce?

Options:

1) Cell division

2) Cell reproduction

3) Cell synthesis

4) Fragmentation

Correct Answer: Cell division

QID : 235 - What is the full form of DNA?

Options:

1) Diribo nucleic acid

2) Di nucleic acid

3) Dual nitrogen acid

4) Deoxyribonucleic acid

Correct Answer: Deoxyribonucleic acid

QID : 236 - Which among the following is/are female hormones?

(i) Estrogen

(ii) Progesterone

(iii) Testosterone

Options:

1) (i) and (iii)

2) (i) and (ii)

3) (ii) and (iii)

4) Only (iii)

Correct Answer: (i) and (ii)

QID : 237 - For which of the following game, players must have the knowledge of Pascal's law?

Options:

1) Climbing

2) Paragliding

3) Rafting

4) Scuba diving

Correct Answer: Scuba diving

QID : 238 - What is the value of the Least Distance of Distinct vision (in cm) for a normal human being?

Options:

1) 2.5

2) 25

3) 58

4) 60

Correct Answer: 25

QID : 239 - What is the full form of ISDN?

Options:

1) International Service Digital network

2) Indian Service Digital Network

3) Integrated Service Digital Network

4) Internal Service Digital Network

Correct Answer: Integrated Service Digital Network

QID : 240 - Which among the following is used to treat Indigestion?

Options:

1) Antacid

2) Antiseptic

3) Analgesic

4) Antibiotic

Correct Answer: Antacid

QID : 241 - Which of the following cannot be beaten into Sheets?

Options:

1) Gold

2) Silver

3) Potassium

4) Aluminum

Correct Answer: Potassium

QID : 242 - Minamata disease is a nervous disorder caused by eating fish, polluted with _____ .

Options:

1) Iron

2) Mercury

3) Lead

4) Nickel

Correct Answer: Mercury

QID : 243 - Mahila Police volunteer scheme to be implemented in all states of the country has been launched on pilot basis firstly in which state?

Options:

1) Delhi

2) Gujrat

3) Haryana

4) Rajasthan

Correct Answer: Haryana

QID : 244 - Who invented the Centigrade scale?

Options:

1) Anders Celsius

2) Daniel Gabriel Fahrenheit

3) William Thomson

4) Wright Brothers

Correct Answer: Anders Celsius

QID : 245 -

Match the following.

निम्नलिखित का मिलान कीजिए।

Trophy/Cup / ट्रॉफी / कप		Sport / खेल	
1.	Irani Trophy ईरानी ट्रॉफी	a.	Football फुटबॉल
2.	Santosh Trophy संतोष ट्रॉफी	b.	Cricket क्रिकेट
3.	Azlan Shah Cup अज़लान शाह कप	c.	Hockey हॉकी

Options:

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

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

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

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

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

QID : 246 - Jallikattu practiced in Tamil Nadu is a part of which festival?

Options:

1) Onam

2) Pongal

3) Natuanjali

4) Hampi

Correct Answer: Pongal

QID : 247 - Who among the following was NOT one of the recipients of Major Dhyan Chand Lifetime Achievement Award for the year 2016?

Options:

1) Rajendra Pralhad Shelke

2) Sylvanus Dung Dung

3) Sathi Geetha

4) Amit Kumar

Correct Answer: Amit Kumar

QID : 248 - Who authored the book titled 'Jinnah often came to our House', which won the 2016 The Hindu Prize?

Options:

1) Kiran Doshi

2) Salman Rushdie

3) K. Vijay Kumar

4) Yasser Usman

Correct Answer: Kiran Doshi

QID : 249 - With which country India has signed an agreement to renew the supply of Petroleum for a period of 5 years (i.e. till 2022)?

Options:

1) Nepal

2) U.A.E.

3) Iran

4) Bhutan

Correct Answer: Nepal

QID : 250 - Which of the following neighbouring country of India is not a landlocked country?

Options:

1) Nepal

2) Myanmar

3) Bhutan

4) Afghanistan

Correct Answer: Myanmar

SSC CGL 2017 EXAM PAPER : Held on 12-AUG-2017 Shift-3

(Mathematics)

QID : 251 - How many numbers are there from 300 to 700 which are divisible by 2, 3 and 7?

Options:
1) 7
2) 8
3) 9
4) 10
Correct Answer: 9

QID : 252 - A and B do (3/5)th part of a work and the rest of the work is completed by C. If A, B and C take the same work for Rs 5000, then what is the share of C (in Rs)?

Options:
1) 3000

2) 2500

3) 2000

4) 1500

Correct Answer: 2000

QID : 253 - A solid cone of height 36 cm and radius of base 9 cm is melted to form a solid cylinder of radius 9 cm and height 9 cm. What percent of material is wasted this process?

Options:
1) 25
2) 0

3) 5

4) 10

Correct Answer: 25

QID : 254 - A dealer sells a machine having marked price as Rs 3840 at a discount of 20%. What is the selling price (in Rs) of the machine?

Options:

1) 3072

2) 3500

3) 4608

4) 3240

Correct Answer: 3072

QID : 255 - In what ratio tea at Rs 240/kg should be mixed with tea at Rs 280/kg so that on selling the mixture at Rs 324/kg there is a profit of 20%?

Options:

1) 1 : 1

2) 1 : 2

3) 1 : 3

4) 1 : 4

Correct Answer: 1 : 3

QID : 256 - The average age of Ram and Rahim is 18 years. The average age of Rahim and Ramesh is 25 years. The average age of Ram and Ramesh is 29 years. What is the age (in years) of the eldest of the three?

Options:

1) 14

2) 22

3) 28

4) 36

Correct Answer: 36

QID : 257 - Profit obtained on selling an article for Rs 540 is equal to the loss incurred on selling the article for Rs 370. If selling price is Rs. 910, then what is the profit percentage?

Options:

1)

$$16\frac{2}{3}$$

2)

$$33\frac{1}{3}$$

3) 50
4) 100
Correct Answer: 100

QID : 258 - In an examination 65% students pass in history and 55% students pass in hindi. If 5% students failed in both the subjects, then what is the percentage of students who have passed in both the subjects?

Options:
1) 15
2) 20
3) 25
4) 30
Correct Answer: 25

QID : 259 - Diameter of wheel of a cycle is 21 cm. The cyclist takes 45 minutes to reach a destination at a speed of 16.5 km/hr. How many revolutions will the wheel make during the journey?

Options:
1) 12325

2) 18750

3) 21000

4) 24350

Correct Answer: 18750

QID : 260 - A person invested a total sum of Rs 7900 in three different schemes of simple interest at 3%, 5% and 8% per annum. At the end of one year he got same interest in all three schemes. What is the money (in Rs) invested at 3%?

Options:
1) 2900
2) 3500
3) 4000
4) 5600
Correct Answer: 4000

QID : 261 - If $x + (1/x) = 2$, then what is the value of $x^{21} + (1/x^{1331})$?

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

QID : 262 - If $x^3 - y^3 = 81$ and $x - y = 3$, then what is the value of $x^2 + y^2$?

Options:
1) 18
2) 21
3) 27
4) 36
Correct Answer: 21

QID : 263 -

If $\sqrt{5x - 6} + \sqrt{5x + 6} = 6$, then what is the value of x?

यदि $\sqrt{5x - 6} + \sqrt{5x + 6} = 6$, तो x का मान क्या है?

Options:
1) –4

2) 0

3) 2

4) 4

Correct Answer: 2

QID : 264 -

If $2x + \dfrac{1}{2x} = 2$, then what is the value of

$$\sqrt{2\left(\dfrac{1}{x}\right)^4 + \left(\dfrac{1}{x}\right)^5} \ ?$$

यदि $2x + \dfrac{1}{2x} = 2$, तो $\sqrt{2\left(\dfrac{1}{x}\right)^4 + \left(\dfrac{1}{x}\right)^5}$ का मान

क्या है?

Options:
1) 1
2) 2
3) 4
4) 8
Correct Answer: 8

QID : 265 - The side BC of ABC is produced to D. If $\angle ACD = 114°$ and $\angle ABC = (1/2)\angle BAC$, then what is the value (in degrees) of $\angle BAC$?

Options:
1) 36
2) 48
3) 76
4) 84
Correct Answer: 76

QID : 266 - O is the center of the circle and two tangents are drawn from a point P to this circle at points A and B. If $\angle AOP = 50°$, then what is the value (in degrees) of $\angle APB$?

Options:
1) 60
2) 80
3) 90
4) 100
Correct Answer: 80

QID : 267 - In PQR, PQ = PR = 18 cm, AB and AC are parallel to lines PR and PQ respectively. If A is the mid-point of QR, then what is the perimeter (in cm) of quadrilateral ABPC?

Options:
1) 18
2) 28
3) 32

4) 36
Correct Answer: 36

QID : 268 - In PQR, PS and PT are bisectors of ∠QPR and ∠QPS respectively. If ∠QPT = 30°, PT = 9 cm and TR = 15 cm, then what is the area (in cm2) of PTR ?

Options:
1) 36
2) 54
3) 72
4) 216
Correct Answer: 54

QID : 269 - What is the simplified value of [2/(cot A – tan A)]?

Options:
1) sin A cos A

2) tan 2A

3) $\tan^2 A$

4) $\sin^2 A \cos^2 A$

Correct Answer: tan 2A

QID : 270 -

What is the simplified value of $\sqrt{\dfrac{\operatorname{cosec} A - 1}{\operatorname{cosec} A + 1}}$?

$\sqrt{\dfrac{\operatorname{cosec} A - 1}{\operatorname{cosec} A + 1}}$ का सरलीकृत मान क्या है?

Options:
1) cosec A

2) sec A – tan A

3) $\operatorname{cosec}^2 A$

4) tan A – cosec A

Correct Answer: sec A – tan A

QID : 271 - What is the simplified value of $(\sec^4 A - \tan^2 A) - (\tan^4 A + \sec^2 A)$?
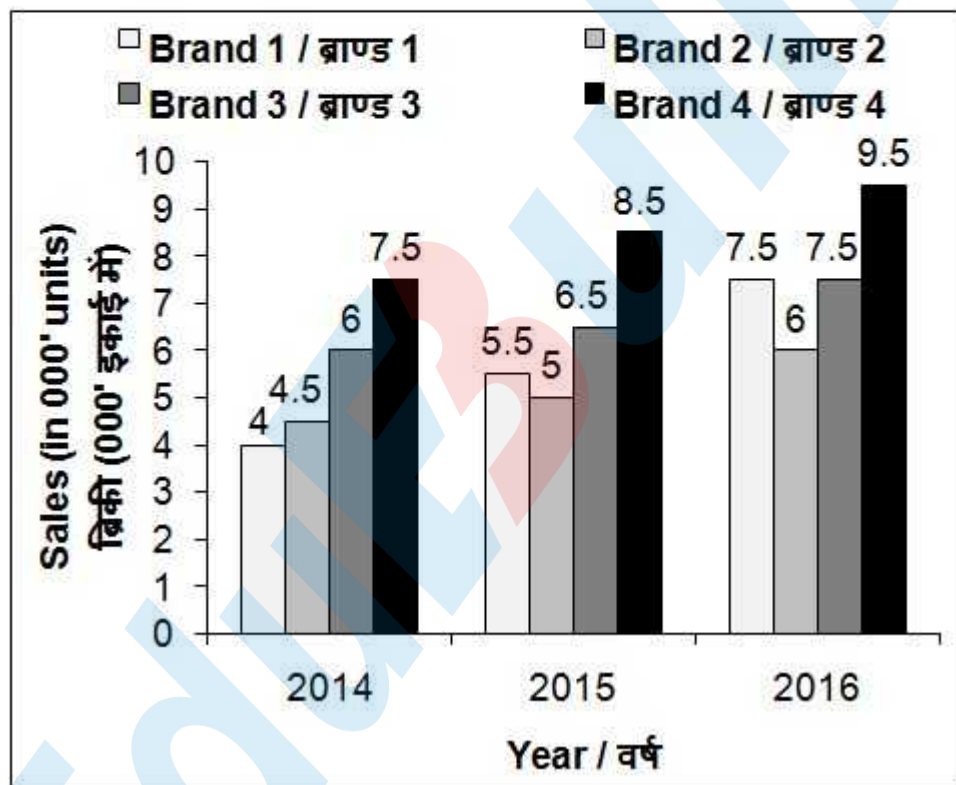
Options:

1) –1

2) –1/2

3) 0

4) 1

Correct Answer: 0

QID : 272 -

The bar chart given below shows the sales (in '000 units) of 4 mobile brands for 3 years.

नीचे दिए गए दण्ड चित्र में मोबाइल ब्राण्डों की 3 वर्षों की बिक्री ('000 इकाई में) को दर्शाया गया है।

What is the percentage increase in number of mobile sold by Brand 2 from 2014 to 2015?

Options:
1) 8.33
2) 33.33

3) 37.5
4) 11.11
Correct Answer: 11.11

QID : 273 -

The bar chart given below shows the sales (in '000 units) of 4 mobile brands for 3 years.

नीचे दिए गए दण्ड चित्र में मोबाइल ब्राण्डों की 3 वर्षों की बिक्री ('000 इकाई में) को दर्शाया गया है।

What is the percentage increase in the total number of mobiles sold by these four brands from 2014 to 2016?

Options:
1) 42.16

2) 38.63

3) 32.43

4) 30.16

QID : 274 -

The bar chart given below shows the sales (in '000 units) of 4 mobile brands for 3 years.

नीचे दिए गए दण्ड चित्र में मोबाइल ब्राण्डों की 3 वर्षों की बिक्री ('000 इकाई में) को दर्शाया गया है।

In 2017 the sales of each brand increased by the same percentage as it did in the year 2016. What will be the approximate average sales (in units) of mobiles per brand in year 2017?
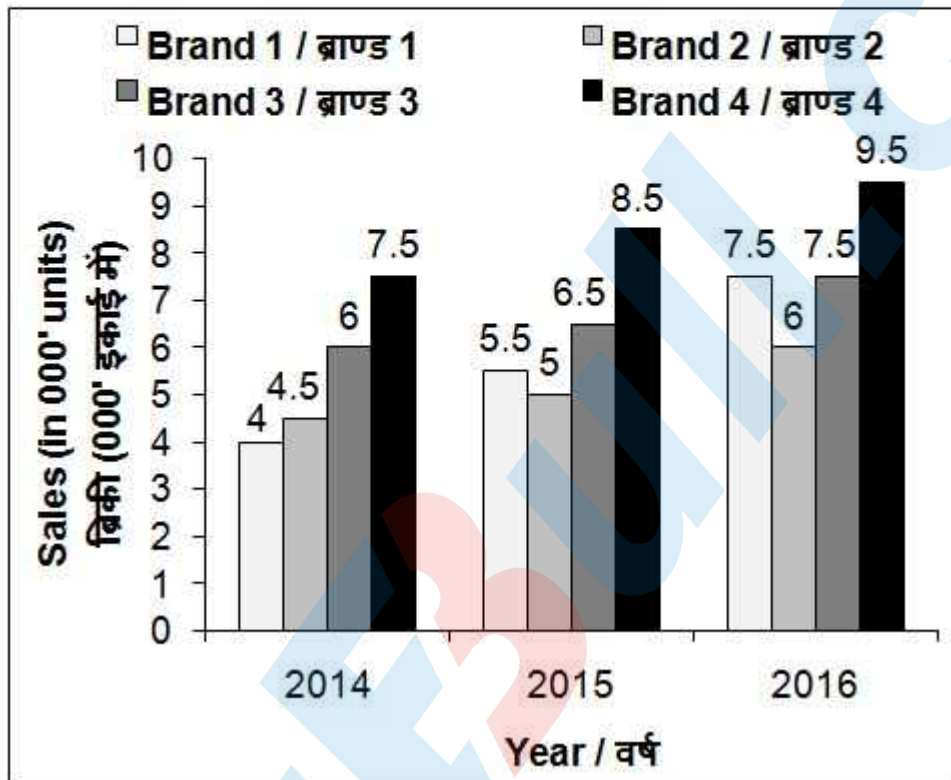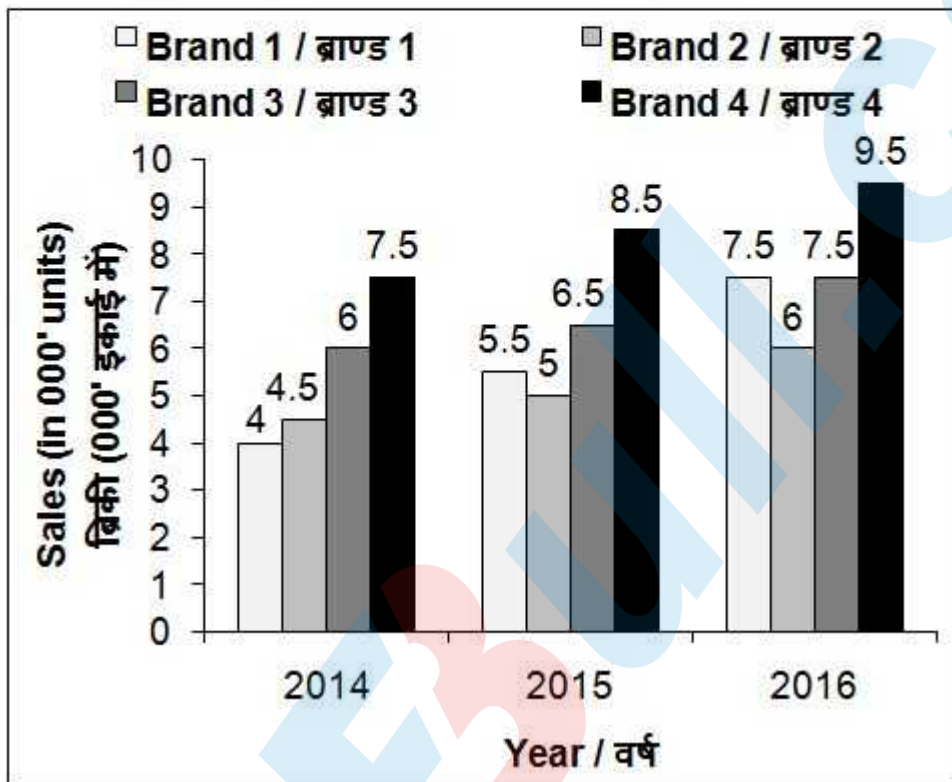
Options:
1) 9175

2) 8360

3) 9436

4) 9678

Correct Answer: 9175

QID : 275 -

The bar chart given below shows the sales (in '000 units) of 4 mobile brands for 3 years.

नीचे दिए गए दण्ड चित्र में मोबाइल ब्राण्डों की 3 वर्षों की बिक्री ('000 इकाई में) को दर्शाया गया है।
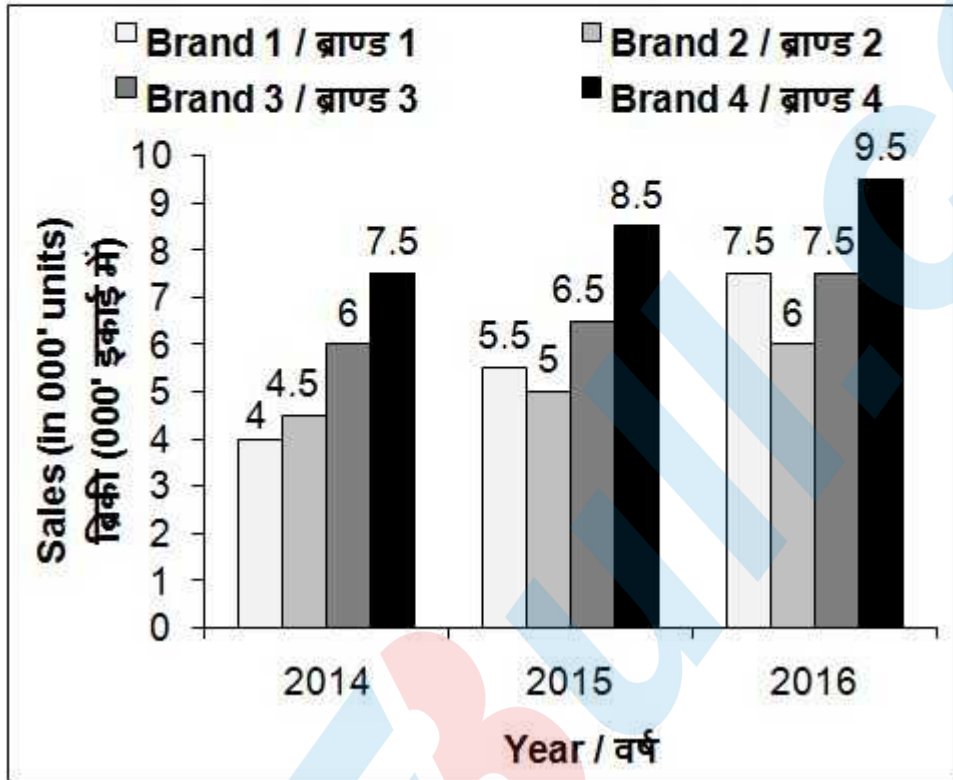
If for any year, the sales of a brand is more than average sales of these four brands in that year, then it gets a star. Which brand has the maximum stars?

Options:
1) Brand 3
2) Brand 3 and 4 both
3) Brand 4
4) All brands
Correct Answer: Brand 4

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'.

I was taken with surprise (1)/ when I saw (2)/ the beautiful Taj Mahal. (3)/ No Error (4)

Options:

1) 1

2) 2

3) 3

4) 4

Correct Answer: 1

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'.

I finished my household chores (1)/ before he reached (2)/ to my place after so long. (3)/ No Error (4)

Options:

1) 1

2) 2

3) 3

4) 4

Correct Answer: 1

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.

Being a _____ doctor, he never shirks work.

Options:

1) conscious

2) conscience

3) conscientious

4) consensus

Correct Answer: conscientious

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.

The meeting was presided _____ by the Chairman.

Options:

1) over

2) upon

3) of

4) in

Correct Answer: over

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

Vacillate

Options:

1) Continue

2) Playful

3) Conclusive

4) Irresolute

Correct Answer: Irresolute

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

Indomitable

Options:

1) Unconquerable

2) Conflicting

3) Falsification

4) Intermittent

Correct Answer: Unconquerable

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

Extenuate

Options:

1) Strengthen

2) Enfeeble

3) Abate

4) Acquit

Correct Answer: Strengthen

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

Fecund

Options:

1) Prolific

2) Sterile

3) Necessitate

4) Turmoil

Correct Answer: Sterile

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

The thin end of the wedge

Options:

1) In strict vigilance

2) Start of harmful development

3) Be aware of the trick

4) Not a worthy possession

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

To accept the gauntlet

Options:

1) To accept challenge

2) To accept defeat

3) To accept what is written in fate

4) To be able to grasp the hidden meaning

Correct Answer: To accept challenge

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

The (reason of) her outburst in the party is yet unknown.

Options:

1) reason for

2) reason to

3) reason on

4) No improvement

Correct Answer: reason for

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

I left my job because I did not (agree to) the company's appraisal policies.

Options:

1) agree about

2) agree with

3) agree on

4) No improvement

Correct Answer: agree with

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

Speaking with a stammer or lisp

Options:

1) Melliloquent

2) Dentiloquent

3) Fatiloquent

4) Stuttering

Correct Answer: Stuttering

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

Excessive desire to work

Options:

1) Ergomania

2) Idolomania

3) Islomania

4) Ethnomania

Correct Answer: Ergomania

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) Pertinacious

2) Demarcation

3) Temperament

4) Sureptitious

Correct Answer: Sureptitious

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) Treachery

2) Refrendum

3) Suppression

4) Resemblance

Correct Answer: Refrendum

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: While the Soviet Government bought grain and other foreign consumer goods to be sold in domestic markets at heavily subsidized rates, Russia rejected socialism.

Q: The oil industry was the prime target of a sweeping privatization drive launched after the break-up of the Soviet Union.

R: The Russian government has failed to do for its people even a fraction of what the Soviet Union, with twice the population, did with the revenue generated from oil.

S: However, not all Russian have been rolling in oil wealth.

Options:

1) QSRP

2) PRQS

3) RQSP

4) RSPQ

Correct Answer: QSRP

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: The recent reduction in interest rates in the US and the injection of liquidity have resulted in investors seeking new avenues such as commodity markets, in view of the turbulence in financial markets and the low returns in treasuries.

Q: The relatively easy liquidity and low interest rates, by themselves, make holding of inventories attractive and thus induce volatility in commodity markets.

R: The financialisation of commodity trade and current extraordinary conditions in global financial markets could have influenced the spurt in prices.

S: The weakening of the US dollar is also advanced as a reason for the recent volatility in commodity markets, including food items.

Options:

1) PRQS

2) SPQR

3) QSPR

4) RPQS

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 hope that I shall win this dance competition.

Options:

1) It is hoped that the dance competition will be won by me.

2) Winning the dance competition is hoped by me.

3) Dance competition winning is my hope.

4) The dance competition is hoped to be won.

Correct Answer: It is hoped that the dance competition will be won 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.

 He said, "Let it rain I have to go."

Options:

1) He persisted that he did not care for the rain and he had to go.

2) He said that rain can't stop him to go out.

3) He exclaimed that let it rain but he will go.

4) He said that he can't go just because it is raining.

Correct Answer: He persisted that he did not care for the rain and he had to go.

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.

 India's motto has been Vasudeva Kutumbakam or that the whole world is _____ community. There are a _____ of pillars upon which India's policy of living in peace with and _____ peace among nations of the world rests. Policies of non-alignment, peaceful co-existence, economic and cultural cooperation disarmament and peaceful _____ of nuclear energy, _____ of International disputes through negotiations and peaceful means are some of the salient features that give credence to India's commitment to world peace.

India's motto has been Vasudeva Kutumbakam or that the whole world is _____ community.

Options:

1) one

2) distinct

3) essential

4) significant

Correct Answer: one

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.

India's motto has been Vasudeva Kutumbakam or that the whole world is _____ community. There are a _____ of pillars upon which India's policy of living in peace with and _____ peace among nations of the world rests. Policies of non-alignment, peaceful co-existence, economic and cultural cooperation disarmament and peaceful _____ of nuclear energy, _____ of International disputes through negotiations and peaceful means are some of the salient features that give credence to India's commitment to world peace.

There are a _____ of pillars upon which India's policy

Options:

1) numerous

2) number

3) many

4) loop

Correct Answer: number

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.

India's motto has been Vasudeva Kutumbakam or that the whole world is _____ community. There are a _____ of pillars upon which India's policy of living in peace with and _____ peace among nations of the world rests. Policies of non-alignment, peaceful co-existence, economic and cultural cooperation disarmament and peaceful _____ of nuclear energy, _____ of International disputes through negotiations and peaceful means are some of the salient features that give credence to India's commitment to world peace.

of living in peace with and _____ peace among nations of the world rests.

Options:

1) disturbing

2) allowing

3) generating

4) promoting

Correct Answer: promoting

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.

India's motto has been Vasudeva Kutumbakam or that the whole world is _____ community. There are a _____ of pillars upon which India's policy of living in peace with and _____ peace among nations of the world rests. Policies of non-alignment, peaceful co-existence, economic and cultural

cooperation disarmament and peaceful _____ of nuclear energy, _____ of International disputes through negotiations and peaceful means are some of the salient features that give credence to India's commitment to world peace.

economic and cultural cooperation disarmament and peaceful _____ of nuclear energy

Options:

1) uses

2) disruption

3) sources

4) negotiation

Correct Answer: uses

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.

India's motto has been Vasudeva Kutumbakam or that the whole world is _____ community. There are a _____ of pillars upon which India's policy of living in peace with and _____ peace among nations of the world rests. Policies of non-alignment, peaceful co-existence, economic and cultural cooperation disarmament and peaceful _____ of nuclear energy, _____ of International disputes through negotiations and peaceful means are some of the salient features that give credence to India's commitment to world peace.

_____ of International disputes through negotiations and peaceful means are some of the salient features

Options:

1) urge

2) requirement

3) settlement

4) enactment

Correct Answer: settlement