SSC CGL 2017 EXAM PAPER : Held on 11-AUG-2017 Shift-1 (Reasoning)

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

Hockey : Stick : : Boxing : ?

Options:

1) Bat

2) Ball

3) Sword

4) Gloves

Correct Answer: Gloves

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

FS : LY : : IV : ?

Options:

1) GT

2) HS

3) IR

4) TZ

Correct Answer: GT

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

19 : 367 : : ? : ?

Options:

1) 21 : 447

2) 22 : 491

3) 29 : 850

4) 31 : 963

Correct Answer: 21 : 447

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

Options:

1) Sea

2) Ocean

3) Lake

4) Marsh

Correct Answer: Marsh

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

Options:

1) AJ

2) EN

3) NW

4) PW

 Correct Answer: PW

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

Options:

1) 170

2) 290

3) 360

4) 530

Correct Answer: 360

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

1. Effacers

2. Effacing

3. Effaceable

4. Effacements

5. Effacement

Options:

1) 34125

2) 35412

3) 43152

4) 43215

Correct Answer: 35412

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

C11, V17, O23, ?

Options:

1) H30

2) H31

3) I29

4) I31

Correct Answer: H31

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

19, 26, 45, 71, 116, ?

Options:

1) 166

2) 172

3) 184

4) 187

Correct Answer: 187

QID : 10 - Abhinav travels 10 km north then turns left. Then he travels 6 km and turns right and

cover another 7 km. He finally turns to right and travels another 6 km. How far (in km) is he from the point of starting his journey?

Options:

1) 14

2) 16

3) 15

4) 17

Correct Answer: 17

QID : 11 - In the English alphabet, which letter is 13th from right end?

Options:

1) L

2) M

3) N

4) O

Correct Answer: N

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.

HANDSOME

Options:

1) HATS

2) HOME

3) NAME

4) SAND

Correct Answer: HATS

QID : 13 - In a certain code language, "ACCOUNT" is written as "DFFRXQW". How is "MATHS" written in that code language?

Options:

1) PDWKV

2) PKLKP

3) PEWLU

4) PWDVK

Correct Answer: PDWKV

QID : 14 - If "−" means "divided by", "+" means "multiplied by", "÷" means "added to", "x" means "subtracted from", then

11 ÷ 6 − 2 + 5 x 3 = ?

Options:
1) 17
2) 21
3) 23
4) 26

Correct Answer: 23

QID : 15 - If 3 # 6 * 9 = 45 and 9 # 8 * 7 = 105, then what is the value of 5 * 6 # 3 = ?

Options:
1) 14
2) 68
3) 86
4) 90

Correct Answer: 68

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।

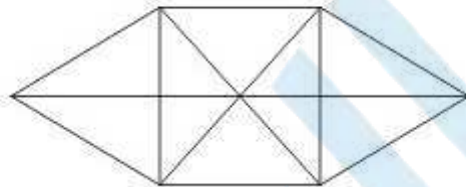| 336	170	748
523	78	349
431	?	328

Options:

1) 33

2) 34

3) 36

4) 37

 Correct Answer: 36

QID : 17 -

How many triangles are there in the given figure?

नीचे दी गई आकृति में कितने त्रिभुज हैं?

Options:

1) 16

2) 20

3) 22

4) 24

Correct Answer: 22

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 bags are tables.
II. No table is red.

Conclusions:

 I. Some bags are red.

 II. All bags are red.

 Options:

1) Only conclusion (I) follows.

2) Only conclusion (II) follows.

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

4) Both conclusions follow.

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

QID : 19 -

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

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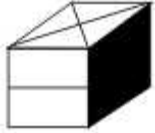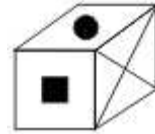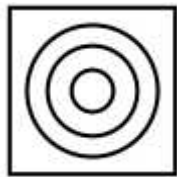

Options:

1)

2)

3)

4)
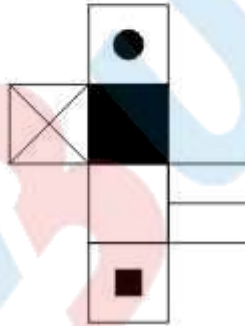
Correct Answer:

QID : 20 - Identify the diagram that best represents the relationship among the given classes.
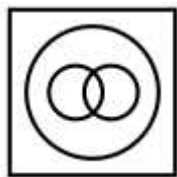
Bull, Animal, Carnivorous
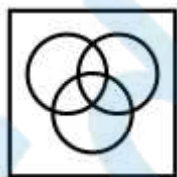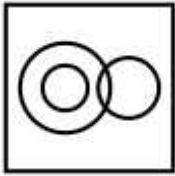
Options:

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)
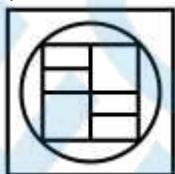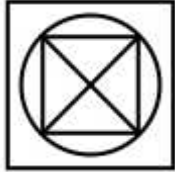
Correct Answer:

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?

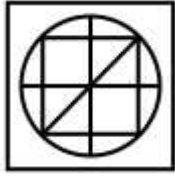नीचे के प्रश्न आकृतियों में दिखाए अनुसार कागज को मोड़कर छेदने तथा खोलने के बाद वह किस उत्तर आकृति जैसा दिखाई देगा?

Options:

1)

2)

3)

4)
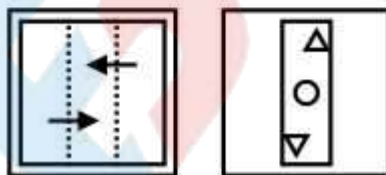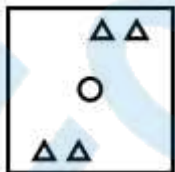
Correct Answer:

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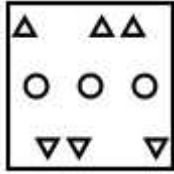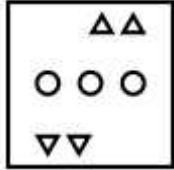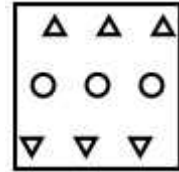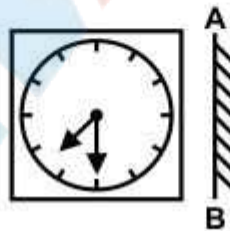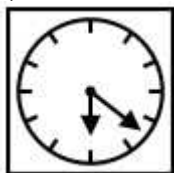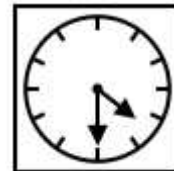 are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of **Matrix-I** are numbered from 0 to 4 and that of **Matrix-II** are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'P' can be represented by **02, 10**, etc., and 'G' can be represented by **66, 98**, etc. Similarly, you have to identify the set for the word **"TRAIL"**.

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 'P' को **02, 10**, आदि द्वारा दर्शाया जा सकता है तथा 'G' को **66, 98**, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए गए शब्द **"TRAIL"** के लिए समूह को पहचानना है।

| Matrix-I | | | | |
| आव्यूह-I | | | | |

	0	1	2	3	4
0	I	T	P	R	U
1	P	R	U	I	T
2	T	I	R	U	P
3	R	U	T	P	I
4	U	P	I	T	R

| Matrix-II | | | | |
| आव्यूह-II | | | | |

	5	6	7	8	9
5	G	A	L	H	S
6	H	G	S	A	L
7	A	L	G	S	H
8	S	H	A	L	G
9	L	S	H	G	A

Options:

1) 01, 03, 75, 00, 68

2) 14, 30, 68, 13, 58

3) 20, 44, 99, 21, 96

4) 43, 11, 56, 34, 88

Correct Answer: 43, 11, 56, 34, 88

SSC CGL 2017 EXAM PAPER : Held on 11-AUG-2017 Shift-1
(General Awareness)

QID : 26 - Which of the following rate is charged by banks to their most credit worthy customers?

Options:

1) Prime Lending Rate

2) Statutory Liquidity Rate

3) Bank Rate

4) Repo Rate

Correct Answer: Prime Lending Rate

QID : 27 - Medium term loans are provided for a period of _____.

Options:

1) 1 year to 2 years

2) 15 months to 3 years

3) 15 months to 4 years

4) 1 year to 3 years

Correct Answer: 1 year to 3 years

QID : 28 - Which of the following is a feature of federal Government?

Options:

1) Supremacy of Parliament

2) Supremacy of Judiciary

3) Division of powers between federal and state Government

4) Single citizenship

Correct Answer: Division of powers between federal and state Government

QID : 29 - Under which article, President of India can proclaim financial emergency?

Options:

1) Article 32

2) Article 349

3) Article 360

4) Article 355

Correct Answer: Article 360

QID : 30 - Who was the founder of the Ghadar Party?

Options:

1) Basant Kumar Biswas

2) Sohan Singh Bhakna

3) Ram Prasad Bismil

4) Bhagat Singh

Correct Answer: Sohan Singh Bhakna

QID : 31 - In which year (in AD) was the East India Company established?

Options:

1) 1664

2) 1632

3) 1600

4) 1608

Correct Answer: 1600

QID : 32 - Himalayan mountain range falls under which type of mountains?

Options:

1) Block Mountain

2) Residual Mountain

3) Accumulated Mountain

4) Fold Mountain

Correct Answer: Fold Mountain

QID : 33 - 'Norwesters' are thunder storms which are prominent in _____.

Options:

1) India and Bhutan

2) Bhutan and Nepal

3) India and Bangladesh

4) Bangladesh and Myanmar

Correct Answer: India and Bangladesh

QID : 34 - UV rays coming from Sun, majorly causes which cancer?

Options:

1) Lungs cancer

2) Liver cancer

3) Mouth cancer

4) Skin cancer

Correct Answer: Skin cancer

QID : 35 - Which of the following is the largest mammal?

Options:

1) Whale

2) Rhinoceros

3) Elephant

4) Human

Correct Answer: Whale

QID : 36 - What is the full form of RNA?

Options:

1) Ribonucleic Acid

2) Ribonitric Acid

3) Ribonutrient Acid

4) Reverse Nucleic Acid

Correct Answer: Ribonucleic Acid

QID : 37 - At which of the following place, weight of an object is maximum?

Options:

1) At poles

2) At equator

3) At tropic of Capricorn

4) At tropic of cancer

Correct Answer: At poles

QID : 38 - What is the SI unit of temperature?

Options:

1) Kelvin

2) Joule

3) Celsius

4) Fahrenheit

Correct Answer: Kelvin

QID : 39 - Netscape Navigator is a _____.

Options:

1) graphical user interface

2) programming language

3) web browser

4) processor

Correct Answer: web browser

QID : 40 - What is nature of pH of Milk?

Options:

1) Slightly Acidic

2) Slightly Basic

3) Highly Acidic

4) Highly Basic

Correct Answer: Slightly Acidic

QID : 41 - Which among the following is not an example of emulsion?

Options:

1) Chocolate-Milk

2) Butter

3) Whipped Cream

4) Curd

Correct Answer: Curd

QID : 42 - Kyoto Protocol's (an international treaty to reduce greenhouse gas emissions) first meeting was held at which country?

 Options:

1) USA

2) Germany

3) Japan

4) Switzerland

Correct Answer: Japan

QID : 43 - 'Lucky Grahak Yojana' and 'Digi Dhan Vyapar Yojana' to give cash awards to the customers and merchants was launched by which government body?

Options:

1) National Institution for Transforming India

2) National Payments Corporation of India

3) Financial Stability and Development Council

4) Reserve Bank of India

Correct Answer: National Institution for Transforming India

QID : 44 - Who among the following devised the technique IVF (In vitro Fertilization)?

Options:

1) Sir Frank Whittle

2) Robert Edwards

3) Edward Jenner

4) Dr. Martin Cooper

 Correct Answer: Robert Edwards

QID : 45 - 'Wimbledon' is a place associated with which of the following sports?

Options:

1) Lawn tennis

2) Badminton

3) Hockey

4) Cricket

Correct Answer: Lawn tennis

QID : 46 -

Match the following.

निम्नलिखित का मिलान कीजिए।

Artist / कलाकार	Art / कला
1. Yamini Krishna Murthy यामिनी कृष्णमूर्ति	a. Vocalist गायक
2. M.S. Subbulakshmi एम. एस. सुब्बुलक्ष्मी	b. Musician संगीतकार
3. Vishnu Diganbar Paluskar विष्णु दिगंबर पलुस्कर	c. Bharatnatyam भरतनाट्यम
4. Pt. Shivkumar Sharma पंडित शिवकुमार शर्मा	d. Santoor संतूर

Options:

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

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

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

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

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

QID : 47 - Who is the recipient of Arjuna Award 2016 in the field of athletics?
Options:
1) Vikas Gowda
2) Lalita Babar
3) Neeraj Chopra
4) Seema Punia

Correct Answer: Lalita Babar

QID : 48 - Six Machine (I Don't Like Cricket … . I Love It)' is an autobiography of which famous batsman?

Options:

1) Virat Kohli

2) AB De Velliers

3) Chris Gayle

4) Tillakaratne Dilshan

Correct Answer: Chris Gayle

QID : 49 - Which country is headed towards a confrontation over Gibraltar with Spain?

Options:
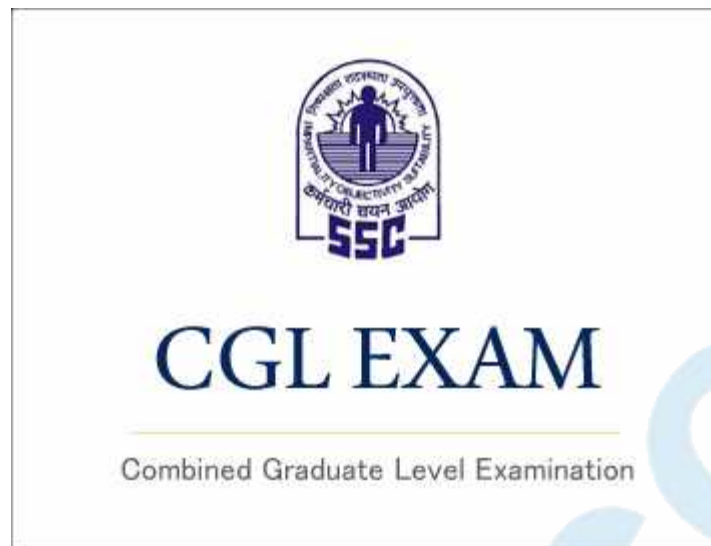
1) France

2) Morocco

3) Germany

4) United Kingdom

Correct Answer: United Kingdom

QID : 50 - Which country has banned 'Facebook' ?

Options:

1) China

2) Bhutan

3) Nepal

4) Pakistan

Correct Answer: China

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(Mathematics)

QID : 51 - A fraction becomes 6/5 when 5 is added to its numerator and becomes 1/2 when 4 is added to its denominator. What will be the value of the fraction?

Options:
1) 8/9
2) 7/10

3) 7/8

4) 6/11

Correct Answer: 7/10

QID : 52 - Amit can complete a work in 25 days and Punit can complete the same work in 20 days. Punit alone worked at it for 10 days and then left the work. In how many days will Amit alone complete the remaining work?

Options:
1)

$11\dfrac{1}{2}$

2)

$$12\frac{1}{2}$$

3)

$$13\frac{1}{2}$$

4)

$$14\frac{3}{2}$$

Correct Answer:

QID : 53 - The measure of the four successive angles of a quadrilateral are in the ratio 7 : 11 : 7 : 11. The quadrilateral is a _____.

Options:
1) trapezium
2) rectangle
3) parallelogram
4) square
Correct Answer: parallelogram

QID : 54 - What is the discount percentage offered on a book having marked price Rs 2150 being sold at Rs 1892?

Options:
1) 12
2) 13
3) 14
4) 16
Correct Answer: 12

QID : 55 - Rs 60500 is divided among A, B and C such that A receives 2/9 as much as B and C together and B receives 3/7 of as much as A and C together. What is the share of C (in Rs)?

Options:
1) 29850
2) 30120
3) 31350
4) 37250
Correct Answer: 31350

QID : 56 - The average age of a class of 6 girls is x years. Four new girls having ages x – 2, x + 2, x + 4 and x + 6 joins the class. What is the new average age (in years) of the class?

Options:
1) x + 1
2) x + 2

3) 2.5x

4) x + 2.5

Correct Answer: x + 1

QID : 57 - A dealer sells two machines at Rs 12000 each. On one it gains 32% and on the other it looses 32%. What is its profit/loss percentage in the whole transaction?

Options:
1) No gain and no loss
2) 1% loss
3) 18% profit
4) 10.24% loss
Correct Answer: 10.24% loss

QID : 58 - How much water (in litres) must be added to 80 litres solution of milk and water containing 10% milk, so that it becomes a 5% milk solution?

Options:
1) 10
2) 20

3) 40

4) 80

Correct Answer: 80

QID : 59 - A bus travels 2/5 of a total journey at its usual speed. The remaining distance was covered by bus at 6/7 of its usual speed. Due to slow speed it reaches its destination 50 minutes late. If the total distance is 200 kms, then what is the usual speed (in km/hr) of bus?

 Options:
1) 20.57
2) 24
3) 28
4) 26.52
Correct Answer: 24

QID : 60 - For an amount, simple interest at the rate of interest of 12% per annum for 6 years is Rs 25920. What will be the compound interest (in Rs) on same amount at the rate of interest of 8% per annum compounding annually for 2 years?

Options:
1) 4326.3
2) 5563.4

3) 5888.6
4) 5990.4
Correct Answer: 5990.4

QID : 61 - If α and β are roots of the equation $3x^2 - 13x + 14 = 0$, then what is the value of $(\alpha/\beta) + (\beta/\alpha)$?

Options:
1) 65/28
2) 53/14
3) 9
4) 85/42
Correct Answer: 85/42

QID : 62 - If $a + b + c = 9$ and $ab + bc + ca = 18$, then what is the value of $a^3 + b^3 + c^3 - 3abc$?

Options:
1) 189
2) 243
3) 361
4) 486
Correct Answer: 243

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

Options:

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

QID : 64 - If $5^x = 30^{-y} = 6^z$, then what is the value of $(xy + yz + zx)/xyz$?

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

QID : 65 - The internal bisectors of $\angle Q$ and $\angle R$ of triangle PQR meet at O. If $\angle P = 70°$, then what is the measure of $\angle QOR$ (in degrees)?

Options:
1) 110
2) 115

3) 125

4) 135

Correct Answer: 125

QID : 66 - If the areas of two similar triangle are in the ratio 5 : 7, then what is the ratio of the corresponding sides of these two triangles?

Options:
1) 5 : 7
2) 25 : 49

3) √5 : √7

4) 125 : 343

Correct Answer: √5 : √7

QID : 67 - ABCD is an isosceles trapezium such that AD∥BC, AB = 5 cm, AD = 8 cm and BC = 14 cm. What is the area (in cm^2) of trapezium?
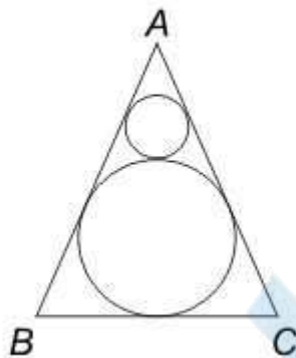
Options:
1) 36
2) 44

3) 88

4) 144

Correct Answer: 44

QID : 68 -

In the given figure, *ABC* is an equilateral triangle. If the area of bigger circle is 1386 cm², then what is the area (in cm²) of smaller circle?

दी गई आकृति मे, *ABC* एक समबाहु त्रिभुज है। यदि बड़े वृत्त का क्षेत्रफल 1386 से.मी.² है, तो छोटे वृत्त का क्षेत्रफल (से.मी.² में) क्या है?

Options:
1) 144
2) 154

3) 288

4) 462

Correct Answer: 154

QID : 69 - What is the simplified value of $[(\tan^2 \theta - \sin^2 \theta)/\tan^2 \theta \sin^2 \theta]$?

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

QID : 70 - If $\sec (3x - 20°) = \csc (3y + 20°)$, then what is the value of $\tan (x + y)$?

Options:
1) 1
2) $\sqrt{3}$

3) 1/√3

4) 2√3
 Correct Answer: 1/√3

QID : 71 - If cot A = n/(n + 1) and cot B = 1/(2n + 1), then what is the value of cot (A + B)?

Options:
1) – 1
2) 0

3) 1

4) 2
 Correct Answer:– 1

QID : 72 -

The bar chart given below shows the sales of 3 types of cars in the Indian automotive industry over 4 years. All the sales figures have been shown in terms of '000 units.

नीचे दिए गए दण्ड चित्र में भारतीय मोटर उद्योग के 4 वर्षों में 3 प्रकार की कारों की बिक्री को दर्शाया गया है। बिक्री के सभी आँकड़ों को '000 इकाई के रूप में दर्शाया गया है।

Which of the following type of car has the highest increase in sales from 2009 to 2012?

Options:
1) Hatchback
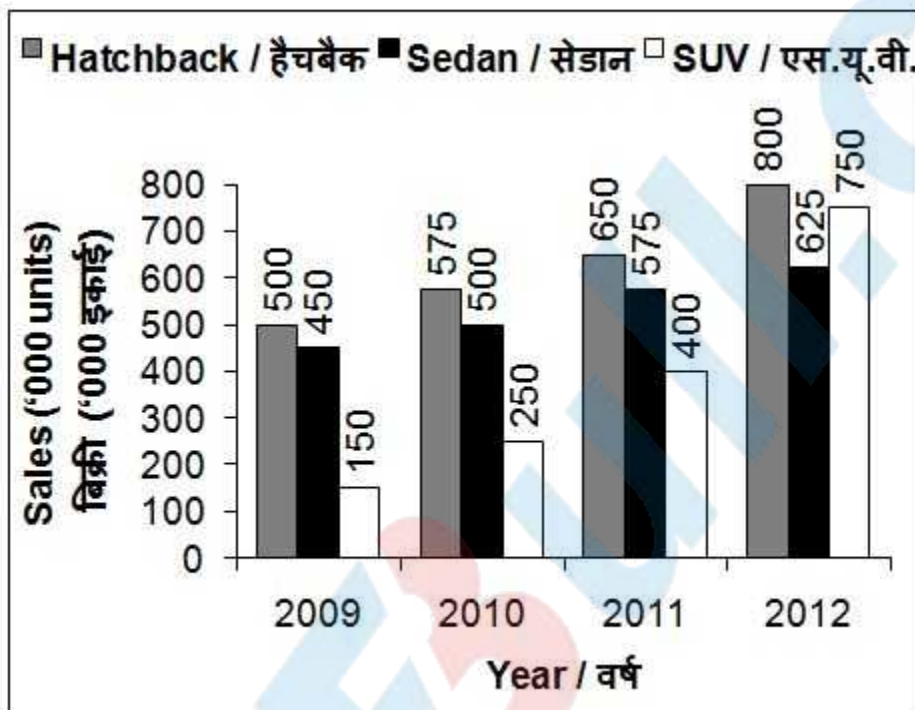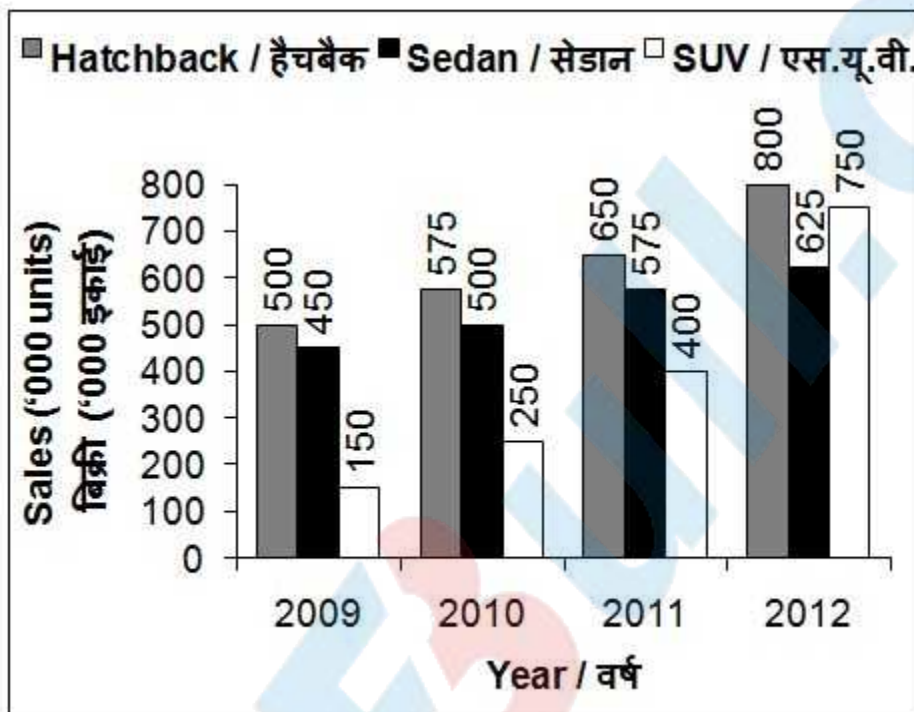2) Both SUV and Hatchback
3) SUV
4) Sedan
Correct Answer: SUV

QID : 73 -

The bar chart given below shows the sales of 3 types of cars in the Indian automotive industry over 4 years. All the sales figures have been shown in terms of '000 units.

नीचे दिए गए दण्ड चित्र में भारतीय मोटर उद्योग के 4 वर्षों में 3 प्रकार की कारों की बिक्री को दर्शाया गया है। बिक्री के सभी आँकड़ों को '000 इकाई के रूप में दर्शाया गया है।

What is the simple annual growth rate (in %) in the sales of SUV from 2009 to 2012?
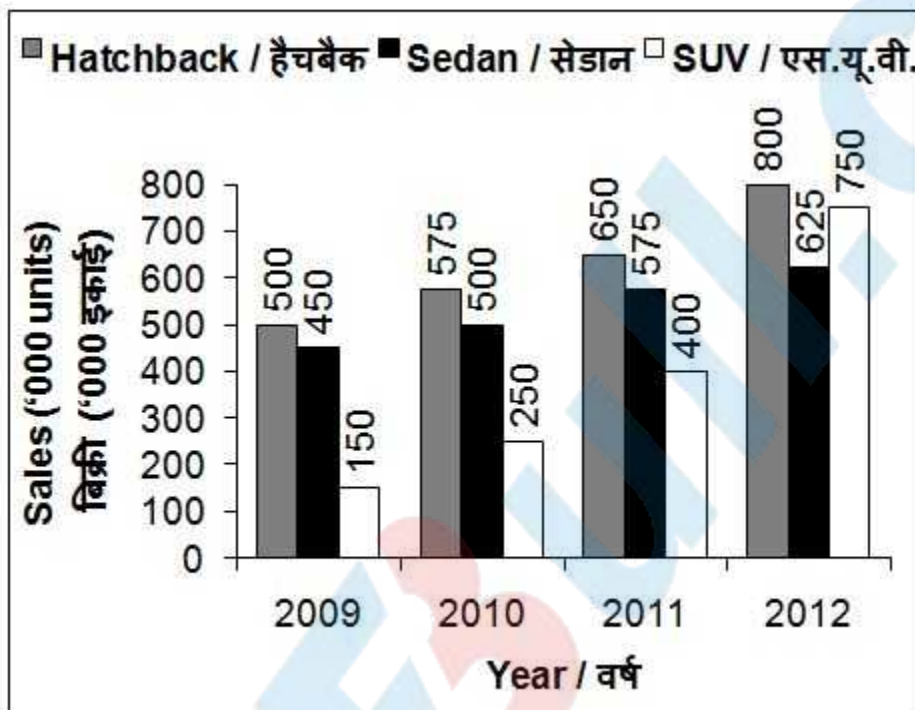
options:
1) 90
2) 100
3) 133.33
4) 150
Correct Answer: 133.33

QID : 74 -

The bar chart given below shows the sales of 3 types of cars in the Indian automotive industry over 4 years. All the sales figures have been shown in terms of '000 units.

नीचे दिए गए दण्ड चित्र में भारतीय मोटर उद्योग के 4 वर्षों में 3 प्रकार की कारों की बिक्री को दर्शाया गया है। बिक्री के सभी आँकड़ों को '000 इकाई के रूप में दर्शाया गया है।

What is the respective ratio of total sales of Sedan and total sales of SUV over the period of 4 years ?
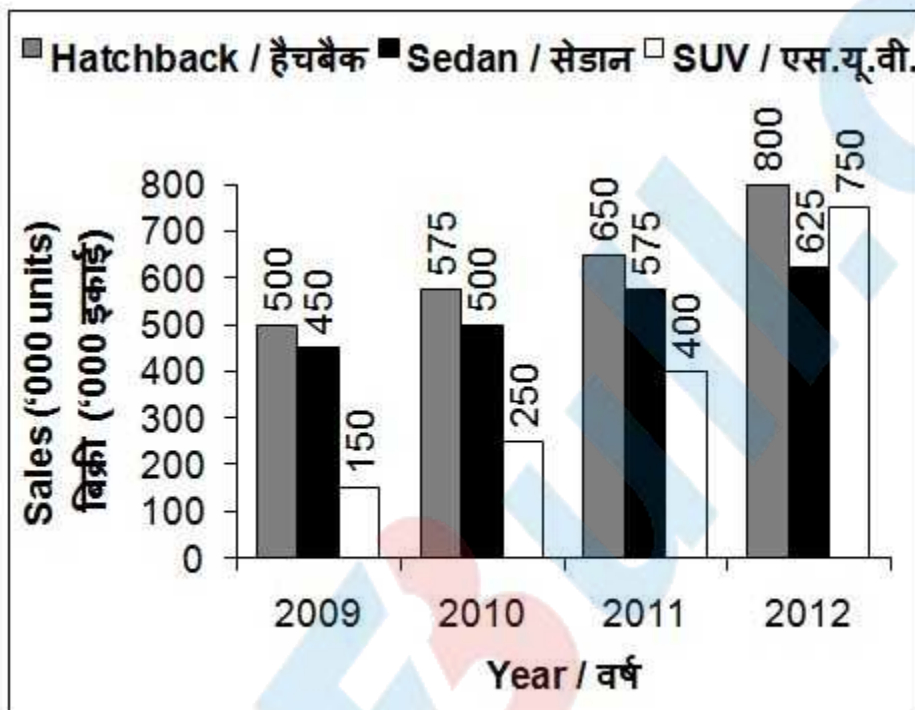
Options:
1) 23 : 31
2) 29 : 39

3) 43 : 31

4) 76 : 47
 Correct Answer:43 : 31

QID : 75 -

The bar chart given below shows the sales of 3 types of cars in the Indian automotive industry over 4 years. All the sales figures have been shown in terms of '000 units.

नीचे दिए गए दण्ड चित्र में भारतीय मोटर उद्योग के 4 वर्षों में 3 प्रकार की कारों की बिक्री को दर्शाया गया है। बिक्री के सभी आँकड़ों को '000 इकाई के रूप में दर्शाया गया है।

If all the 3 categories increase by same rate in 2013 over 2012 as they did in 2012 over 2011, then what will be the total approximate sales (in '000 units) of all the 3 categories taken together in year 2013 ?

options:
1) 2152
2) 2345

3) 3069

4) 3568

Correct Answer: 3069

SSC CGL 2017 EXAM PAPER : Held on 11-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'.

I was shocked to hear (1)/ that her husband (2)/ died of an accident. (3)/ No Error (4)

Options:

1) 1

2) 2

3) 3

4) 4

Correct Answer: 3

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'.

The reason for (1)/ his failure is because (2)/ he didn't study at all. (3)/ No Error (4)

Options:

1) 1

2) 2

3) 3

4) 4

Correct Answer: 2

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.
 Virat Kohli added another feather _____ his cap by his wonderful performance in the one day match.
Options:
1) in
2) to
3) into
4) on
Correct Answer: to

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.
 Only when _____ failed, the army resorted to force.
Options:
1) efforts
2) arrests
3) persuasions
4) manipulations
Correct Answer: persuasions

QID : 80 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.
 Pernicious
Options:
1) Beneficial
2) Dangerous
3) Innocuous
4) Advantageous
Correct Answer: Dangerous

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

1) Annoying

2) Revengeful

3) Incidental

4) Rigorous

Correct Answer: Rigorous

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

Vexatious

Options:

1) Calamitous

2) Treachery

3) Soothing

4) Pliable

Correct Answer: Soothing

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

Burgeon

Options:

1) Bolster

2) Shrivel

3) Mount

4) Amplify

Correct Answer: Shrivel

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

Live from hand to mouth

Options:

1) Filthy rich people

2) To be dependent on others

3) To have enough money to live on and nothing extra

4) Living in miserable conditions.

Correct Answer: To have enough money to live on and nothing extra

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

To face the music

Options:

1) To bear the consequences

2) To disparage someone

3) To be hard of hearing

4) To enjoy a musical concert

Correct Answer: To bear the consequences

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

He thanked me for what I (have done) for his wife.

Options:

1) had done

2) had been done

3) have been done

4) No improvement

Correct Answer: had done

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

(Hardly nothing) was offered to the victims of the earthquake.

Options:

1) Hardly something

2) Hardly anything

3) Hardly little

4) No improvement

Correct Answer: Hardly anything

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

Killing of one's own child

Options:

1) Foeticide

2) Filicide

3) Infanticide

4) Lupicide

Correct Answer: Filicide

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

A lover of work

Options:

1) Oenophile

2) Technophile

3) Romanophile

4) Ergophile

Correct Answer: Ergophile

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

Options:

1) Impression

2) Personnal

3) Terrorism

4) Illiterate

Correct Answer: Personnal

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

Options:

1) Stupefaction

2) Preferential

3) Surveillence

4) Detrimental

Correct Answer: Surveillence

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 has been the handmaid of the ruling class.

Q: Therefore, ever since the dawn of civilization, persons in power have always tried to supervise or control education.

R: Education is an instrument which imparts knowledge and therefore, indirectly controls power.

S: It is an old saying that knowledge is power.

Options:

1) SQPR

2) PRQS

3) SRQP

4) PSQR

Correct Answer: SRQP

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: This is despite the fact that there is a rampant migration of rural families to urban centres.

Q: Generally the gains of being a unit of the urban population are less than the disadvantages and risks that are inbuilt in the urban life.

R: Rural population still dominates the urban population as far as the number is considered.

S: India is a country of villages.

Options:

1) QRSP

2) RPQS

3) SRQP

4) QPRS

Correct Answer: SRQP

QID : 94 - 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.

 The residents celebrated Diwali.

Options:

1) Celebration of Diwali was done by the residents.

2) Diwali has been celebrated by the residents.

3) Diwali was celebrated by the residents.

4) Diwali is celebrated by the residents.

Correct Answer: Diwali was celebrated by the residents.

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 foreman said to his workers "I cannot pay you higher wages."

Options:

1) The foreman warned his workers that he cannot pay them higher wages.

2) The foreman told his workers that he could not pay them higher wages.

3) The foreman told his workers that they could not be paid higher wages.

4) The foreman forbid his workers to pay higher wages.

Correct Answer: The foreman told his workers that he could not pay them higher wages.

QID : 96 - 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.

It is not _____ to ignore all allegations of booth capturing and rigging as murmurs of _____ losers. _____ have come to light of intimidation of whole villages and communities to make them vote for a particular candidate or party. At times election officials have been _____ by unscrupulous politicians into turning a blind eye to _____ practices.

It is not _____ to ignore all allegations of booth capturing

Options:

1) realistic

2) reliable

3) required

4) essential

Correct Answer: realistic

QID : 97 - 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.

It is not _____ to ignore all allegations of booth capturing and rigging as murmurs of _____ losers. _____ have come to light of intimidation of whole villages and communities to make them vote for a particular candidate or party. At times election officials have been _____ by unscrupulous politicians into turning a blind eye to _____ practices.

and rigging as murmurs of _____ losers.

Options:

1) rational

2) disgruntled

3) huge

4) idealist

Correct Answer: disgruntled

QID : 98 - 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.

It is not _____ to ignore all allegations of booth capturing and rigging as murmurs of _____ losers. _____ have come to light of intimidation of whole villages and communities to make them vote for a particular candidate or party. At times election officials have been _____ by unscrupulous politicians into turning a blind eye to _____ practices.

_____ have come to light of intimidation of whole villages and communities

Options:

1) instances

2) sources

3) reasons

4) Ideas

Correct Answer: instances

QID : 99 - 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.

It is not _____ to ignore all allegations of booth capturing and rigging as murmurs of _____ losers. _____ have come to light of intimidation of whole villages and communities to make them vote for a particular candidate or party. At times election officials have been _____ by unscrupulous politicians into turning a blind eye to _____ practices.

At times election officials have been _____ by unscrupulous politicians

Options:

1) decided

2) safeguarded

3) rejuvenated

4) threatened

Correct Answer: threatened

QID : 100 - 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.

It is not _____ to ignore all allegations of booth capturing and rigging as murmurs of _____ losers. _____ have come to light of intimidation of whole villages and communities to make them vote for a

particular candidate or party. At times election officials have been _____ by unscrupulous politicians into turning a blind eye to _____ practices.

into turning a blind eye to _____ practices.

Options:

1) significant

2) rare

3) unjust

4) usual

Correct Answer: unjust
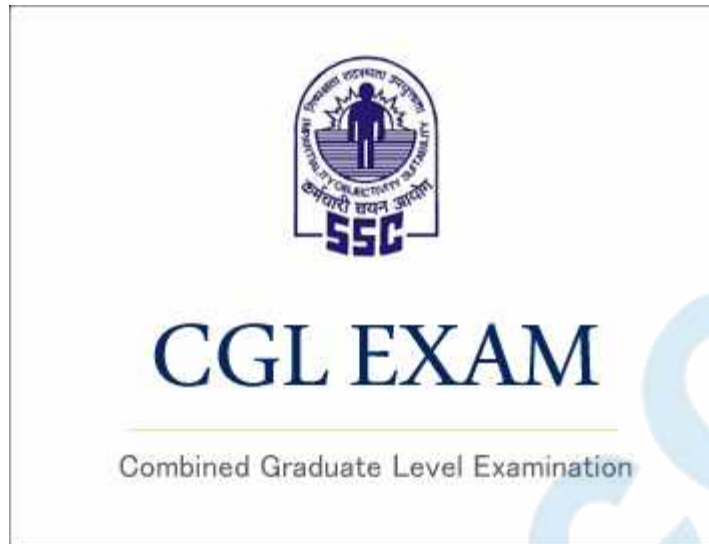
SSC CGL 2017 EXAM PAPER : Held on 11-AUG-2017 Shift-2 (Reasoning)

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

Heart : Organ : : ? : ?

Options:

1) Bones : Calcium

2) Eyes : Organ

3) Leg : Feet

4) Ear : Sense

Correct Answer: Eyes : Organ

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

BPTW : CQUX : : CHNS : ?

Options:

1) DIST

2) DIOT

3) BGOT

4) DSTO

Correct Answer: DIOT

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

48 : 63 : : 80 : ?

Options:

1) 97

2) 98

3) 99

4) 101

Correct Answer: 99

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

Options:

1) Calendar : Dates

2) Dairy : Milk

3) Notebook : Notes

4) Accounts : Entries

Correct Answer: Dairy : Milk

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

Options:

1) M

2) E

3) S

4) W

Correct Answer: E

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

Options:

1) 26

2) 50

3) 82

4) 120

Correct Answer: 120

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

 1. Train

 2. Topper

 3. Tingling

 4. Tumbler

 5. Traction

Options:

1) 23541

2) 32154

3) 25314

4) 32514

 Correct Answer: 32514

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

 DK, FN, HQ, ?

 Options:

1) KS

2) JT

3) KT

4) JS

 Correct Answer: JT

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

 2, 5, 17, 71, ?

Options:

1) 131

2) 247

3) 359

4) 419

 Correct Answer: 359

QID : 110 - Akshar remembers that the match is after 26th April but before 30th April, while Suresh remembers that the match is after 22nd April but before 28th April. On which date of April is the match?

Options:

1) 29

2) 26

3) 27

4) 28

Correct Answer: 27

QID : 111 - In a row of books a book of English is 16th from left end of row. A book of Mathematics is 12th from the right end. If the Mathematics book is 6th to the right of the English book, then how many total books are in the row?

Options:

1) 33

2) 32

3) 34

4) 31

Correct Answer: 33

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.

Passenger

Options:

1) Anger

2) Pass

3) Page

4) Pain

Correct Answer: Pain

QID : 113 - In a certain code language, "TREASON" is written as "RKWWINX" and "POULTRY" is written as "CNXHYKT". How is "NUMBER" written in that code language?

Options:

1) NIXQQR

2) JAIFAV

3) RQQXIN

4) VAFIAJ

 Correct Answer: NIXQQR

QID : 114 - In the following question, by using which mathematical operators will the expression become correct?

30 ? 6 ? 4 ? 5 ? 4

Options:

1) −, =, x and +

2) +, =, x and −

3) =, x, + and −

4) −, +, = and x

Correct Answer: −, =, x and +

 QID : 115 - If 13 # 9 = 94 and 18 # 7 = 100, then 24 # 6 = ?

Options:

1) 121

2) 113

3) 148

4) 115

Correct Answer: 113

QID : 116 -

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

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

2	5
14	9

7	10
19	14

8	11
20	?

Options:

1) 14

2) 15

3) 17

4) 19

Correct Answer: 15

QID : 117 -

How many triangles are there in the given figure?

दी गई आकृति में कितने त्रिभुज हैं?
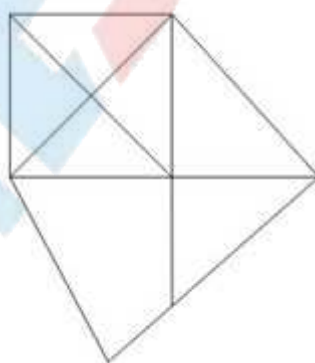
Options:

1) 11

2) 12

3) 13

4) 15

Correct Answer: 13

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

Statements:

I. All books are erasers.

II. All sharpeners are books.

Conclusions:

I. All sharpeners are erasers.

II. Some books are sharpeners.

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: Both conclusion follow.

QID : 119 -

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

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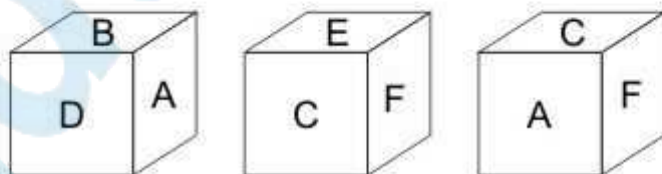
Options:

1) B

2) D

3) A

4) F

 Correct Answer: A

QID : 120 -

In the given figure, how many black buttons are shirts?

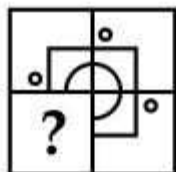दी गई आकृति में, कितने काले बटन कमीज़ हैं?
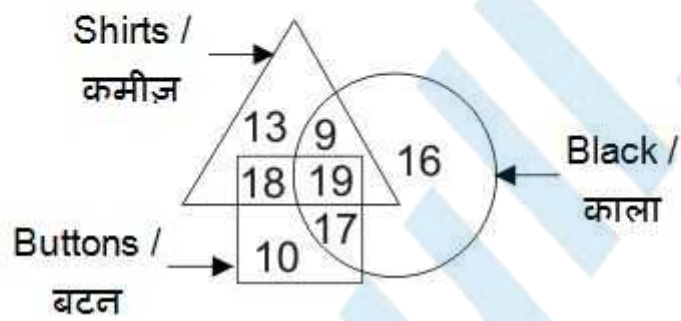
Options:

1) 37

2) 19

3) 36

4) 27

 Correct Answer: 19
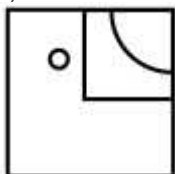

QID : 121 -

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

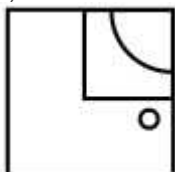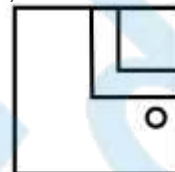कौन सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?
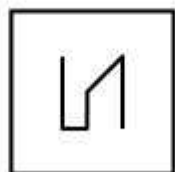

Options:

1)

2)

3)

4)

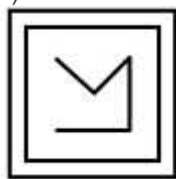**Correct Answer:**

QID : 122 -

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

दी गई उत्तर आकृतियों में से उस उत्तर आकृति को चुनिए जिस में प्रश्न आकृति निहित है।
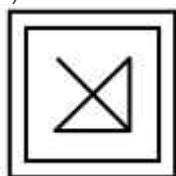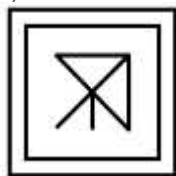
Options:
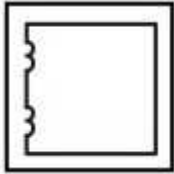
1)

2)

3)

4)

Correct Answer:

QID : 123 -

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

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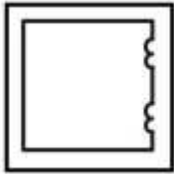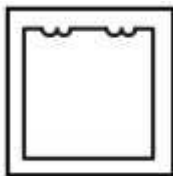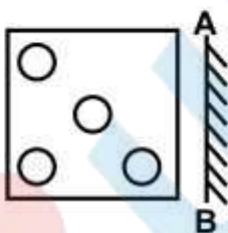

Options:

1)

2)

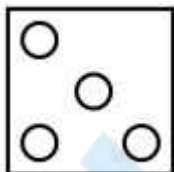3)

4)

Correct Answer:

QID : 124 -

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

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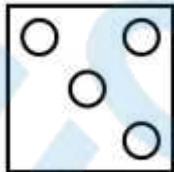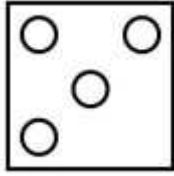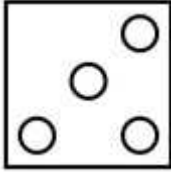सही प्रतिबिम्ब होगी?

Options:

1)

2)

3)

4)

Correct Answer:

QID : 125 -

A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of **Matrix-I** are numbered from 0 to 4 and that of **Matrix-II** are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'P' can be represented by 12, 43, etc., and 'O' can be represented by 67, 88, etc. Similarly, you have to identify the set for the word "STROM".

एक शब्द केवल एक संख्या-समूह द्वारा दर्शाया गया है, जैसा कि विकल्पों में से किसी एक में दिया गया है। विकल्पों में दिए गए संख्या-समूह अक्षरों के दो वर्गों द्वारा दर्शाए गए हैं, जैसा कि दिए गए दो आव्यूहों में है। **आव्यूह-I** के स्तम्भ और पंक्ति की संख्या 0 से 4 है और **आव्यूह-II** की 5 से 9। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदाहरण के लिए 'P' को 12, 43, आदि द्वारा दर्शाया जा सकता है तथा 'O' को 67, 88, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द "STROM" के लिए समूह को पहचानना है।

Matrix-I
आव्यूह-I

	0	1	2	3	4
0	P	Q	R	S	T
1	S	T	P	Q	R
2	Q	R	S	T	P
3	T	P	Q	R	S
4	R	S	T	P	Q

Matrix-II
आव्यूह-II

	5	6	7	8	9
5	N	O	M	L	K
6	L	K	O	M	N
7	O	L	N	K	M
8	M	N	K	O	L
9	K	M	L	N	O

Options:

1) 10, 04, 33, 57, 69

2) 41, 42, 14, 68, 86

3) 34, 23, 40, 88, 78

4) 22, 11, 21, 75, 96

Correct Answer: 22, 11, 21, 75, 96

SSC CGL 2017 EXAM PAPER : Held on 11-AUG-2017 Shift-2
(General Awareness)

QID : 126 - An economic system combining private and state enterprise is called as _____

Options:

1) Market economy

2) Centrally planned economy

3) Private economy

4) Mixed economy

Correct Answer: Mixed economy

QID : 127 - What was the main motive of Third Five Year Plan in India?

Options:

1) Rural development

2) Agriculture

3) Financial inclusion

4) Economic reform

Correct Answer: Agriculture

QID : 128 - Under which article, President of India can proclaim constitutional emergency?

Options:

1) Article 32

2) Article 349

3) Article 356

4) Article 360

Correct Answer: Article 356

QID : 129 - How many members of upper house (Rajya Sabha) can be nominated by President of India?

Options:

1) 10

2) 12

3) 14

4) 16

Correct Answer: 12

QID : 130 - Who wrote 'Akbarnama'?

Options:

1) Abul Fazal

2) Faizi

3) Abdur Rahim

4) Abdul Qadir

Correct Answer: Abul Fazal

QID : 131 - Which Sikh Guru initiated 'The Khalsa'?

Options:

1) Guru Nanak Dev

2) Guru Gobind Singh

3) Guru Angad Dev

4) Guru Tegh Bahadur

Correct Answer: Guru Gobind Singh

QID : 132 - A difference between 2 longitudes at equator is nearby equivalent to _____ km.

Options:

1) 101

2) 111

3) 121

4) 91

Correct Answer: 111

QID : 133 - Which of the following winds are hot dust laden and blow from Sahara desert towards Mediterranean Region?

Options:

1) Sirocco

2) Loo

3) Foehn

4) Mistral

Correct Answer: Sirocco

QID : 134 - Which of the following are longest cells of human body?

Options:

1) Pancreatic cells

2) Epethelial cells

3) Nerve cells

4) Epidermal cells

Correct Answer: Nerve cells

QID : 135 - Which of the following is responsible for giving colour to human skin?

Options:

1) Luciferin

2) Haemoglobin

3) Flavonoids

4) Melanin

Correct Answer: Melanin

QID : 136 - Which of the following disease is non-communicable in nature?

Options:

1) Cholera

2) Chicken-pox

3) Tuberculosis

4) Cancer

Correct Answer: Cancer

QID : 137 - Electric Motor converts _____ energy to mechanical energy

Options:

1) sound

2) mechanical

3) chemical

4) electrical

Correct Answer: electrical

QID : 138 - Optical fibre works on which of the following principle of light?

Options:

1) Reflection

2) Refraction

3) Diffraction

4) Total internal reflection

Correct Answer: Total internal reflection

QID : 139 - Which key is used to move to next line in a Ms-Word document?

Options:

1) Enter key

2) Escape key

3) Shift key

4) Return key

Correct Answer: Enter key

QID : 140 - In which industry Potassium Nitrate is used commercially?

Options:

1) Glass Manufacturing

2) Electroplating

3) Fire Cracker Manufacturing

4) Leather Industry

Correct Answer: Fire Cracker Manufacturing

QID : 141 - Which of the following is not an example of Allotrope?

Options:

1) Diamond

2) Graphite

3) Ozone

4) Steel

Correct Answer: Steel

QID : 142 - Which of the following three R's are regarded as environment friendly?

Options:

1) Reduce – Reuse – Recycle

2) Reduce – Reuse – Reutilize

3) Recollect – Reuse – Reutilize

4) Reduce – Renew – Reutilize

Correct Answer: Reduce – Reuse – Recycle

QID : 143 - In which of the following city "Urja Ganga", 1500 km long gas pipeline project has been launched in October, 2016?

Options:

1) Ahmedabad

2) New Delhi

3) Ghaziabad

4) Varanasi

Correct Answer: Varanasi

QID : 144 - Who invented Pentium Chip?

Options:

1) C. Kumar Patel

2) Tom Gunter

3) Vince Emery

4) Vinod Dham

Correct Answer: Vinod Dham

QID : 145 - What is the duration (in minutes) of one-half of a football match?

Options:

1) 30

2) 35

3) 40

4) 45

Correct Answer: 45

QID : 146 - Which one of the following films was not directed by Satyajit Ray?

Options:

1) Shatranj ke khiladi

2) Charulata

3) Jalsaghar

4) Gumnam

Correct Answer: Gumnam

QID : 147 -

Match the following (Arjuna Award 2016).

निम्नलिखित का मिलान कीजिए (अर्जुन पुरस्कार 2016)।

Sport/ खेल	Player / खिलाड़ी
1. Shooting शूटिंग	a. Ajinkya Rahane अजिंक्य रहाणे
2. Hockey हॉकी	b. Apurvi Chandela अपूर्वी चंदेला
3. Cricket क्रिकेट	c. Ritu Rani रितु रानी

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-c, 3-a

QID : 148 - Which play of Shakespeare's was recently claimed to be dated wrongly?

Options:

1) Macbeth

2) Othello

3) Hamlet

4) Romeo Julliet

Correct Answer: Hamlet

QID : 149 - Which of the following country has co-sponsored 'Cobra Gold' – an annual multilateral military exercise alongwith Thailand?

Options:

1) India

2) Indonesia

3) USA

4) China

Correct Answer: USA

QID : 150 - The Gurudwara 'Panja Sahib' is located in which neighbouring country of India?

Options:

1) Pakistan

2) Bangladesh

3) Sri Lanka

4) Nepal

Correct Answer: Pakistan

SSC CGL 2017 EXAM PAPER : Held on 11-AUG-2017 Shift-2

(Mathematics)

QID : 151 - By what least number should 1200 be multiplied so that it becomes a perfect square?

Options:
1) 2
2) 3
3) 5
4) 13
Correct Answer: 3

QID : 152 - A, B and C can complete a work in 10, 12 and 15 days respectively. All three of them starts together but after 2 days A leaves the job and B left the job 3 days before the work was completed. C completed the remaining work alone. In how many days was the total work completed?

Options:
1) 5
2) 6
3) 7
4) 8
Correct Answer: 7

QID : 153 - A solid sphere of diameter 7 cm is cut into two equal halves. What will be the increase (in cm2) in the total surface area ?

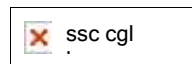**Options:**
1) 77
2) 154
3) 87
4) 38.5
Correct Answer: 77

QID : 154 - After a discount of 23% an article is sold for Rs 1848. What is the marked price (in Rs) of the article?

Options:
1) 2150
2) 2275
3) 2350
4) 2400
Correct Answer: 2400

QID : 155-

ssc cgl

Options:
1) 3 : 2 : 5

2) 3 : 35 : 14

3) 5 : 7 : 5

4) 35 : 6 : 15
Correct Answer: 35 : 6 : 15

QID : 156 - What is the average of first 93 natural numbers?

Options:
1) 45
2) 46
3) 47
4) 49
Correct Answer: 47

QID : 157 - A trader sells two items at the rate of Rs 400 each. If he gains 15% on one and losses 15% on other, then what is the value (in Rs) of loss ?

Options:
1) 18.41
2) 22.14
3) 20.25
4) 24.36
Correct Answer: 18.41

QID : 158 - 30% of a number exceeds 25% of the same number by 27. What is the value of the number?

Options:
1) 540
2) 270
3) 108

4) 90
Correct Answer: 540

QID : 159 - 37 trees are planted in a straight line such that distance between any two consecutive trees is same. A car takes 20 seconds to reach the 13th tree. How much more time (in seconds) will it take to reach the last tree?

Options:
1) 36

2) 40

3) 57

4) 60
 Correct Answer: 40

QID : 160 - If a certain sum of money doubles itself in 7 years 8 months at simple interest, then what will be the yearly rate of interest (in %)?

Options:
1)

ssc cgl

2)

ssc cgl

3)

ssc cgl

4) 30

Correct Answer:

QID : 161 -

ssc cgl

Options:
1) 0

2) 1

3) $x^{(p-q)}$

4) $x^{(p+q)}$

Correct Answer: 1

QID : 162 -

 ssc cgl

Options:
1) 2√5

2) 2√3

3) (3√5 + √3)/2

4) (3√3 − √5)/2

Correct Answer: (3√5 + √3)/2

QID : 163 -

 ssc cgl

Options:
1) √a

2) 1/√a

3) √a + 1

4) √a − 1

Correct Answer: √a

QID : 164 -

 ssc cgl

Options:
1)

 ssc cgl
2)

 ssc cgl
3)

 ssc cgl

4)

Correct Answer:

QID : 165 - PQRS is a square, M is the mid-point of PQ and N is a point on QR such that NR is two-third of QR. If the area of MQN is 48cm^2 , then what is the length (in cm) of PR ?

Options:
1) 12√2
2) 12
3) 24
4) 24√2
Correct Answer: 24√2

QID : 166 -

Options:
1) 9

2) 12

3) 15

4) 18
 Correct Answer: 15

QID : 167 -

Options:
1) 23

2) 37

3) 47

4) 57
Correct Answer: 47

QID : 168 -

Options:

1) 34

2) 51

3) 68

4) 85

Correct Answer: 51

QID : 169 - What is the simplified value of $(1- \sin A \cos A)(\sin A + \cos A)$?

Options:

1) $\sin^2 A - \cos^2 A$

2) $\sin^3 A + \cos^3 A$

3) 0

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

Correct Answer: $\sin^3 A + \cos^3 A$

QID : 170 -
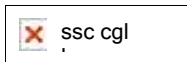
ssc cgl

Options:

1) tan A

2) sec A

3) sec A + tan A

4) sec A – tan A

Correct Answer: sec A– tan A

QID : 171 -

ssc cgl

Options:

1) sin A cos A

2) tan A + cot A

3) sin 2A

4) tan A cot A
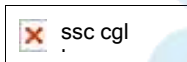
Correct Answer: tan A + cot A
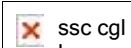
QID : 172 -

What is the average number (approximately) of cars parked per hour from 6 am to 6 pm on the given day?

Options:
1) 80

2) 85

3) 73

4) 78

Correct Answer: 85

QID : 173 -
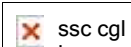
At what time the percentage change in number of parked cars is the maximum?

Options:
1) 9 am to 10 am
2) 12 pm to 1 pm
3) 8 am to 9 am
4) 6 am to 7 am
Correct Answer: 8 am to 9 am

QID : 174 -
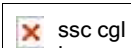
For how many hours the number of parked cars is less than the average on the given day?

Options:
1) 5

2) 8

3) 6

4) 7

Correct Answer: 8

QID : 175 -

If the charges of parking are Rs 50 per hour, then what is the total income (in Rs) from 6 am to 6 pm on the given day?

Options:
1) 55500
2) 50500
3) 57500
4) 59500
Correct Answer: 55500

SSC CGL 2017 EXAM PAPER : Held on 11-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'.

Are not your father (1)/ and your elder brother (2)/ out of town? (3)/ No Error (4)

Options:

1) 1

2) 2

3) 3

4) 4

Correct Answer: 4

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'.

Our office building comprises (1)/ seven floors and a restaurant at the top in an (2)/ area of about eight hundred sq. metres. (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.

John as well as his friends always _____ the permission of his mother before going for a rugby match.

Options:

1) asks

2) receives

3) seeks

4) soughts

Correct Answer: seeks

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.

My sister unlike my brothers _____ to have a career in Engineering.

Options:

1) wants

2) want

3) wish

4) aspire

Correct Answer: wants

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

Boisterous

Options:

1) Clamorous

2) Ferocious

3) Fissiparous

4) Voluminous

Correct Answer: Clamorous

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

Haggard

Options:

1) Emaciate

2) Insane

3) Rejected

4) Ridicule

Correct Answer: Emaciate

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

Ostentation

Options:

1) Comical

2) Insane

3) Modest

4) Swanky

Correct Answer: Modest

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

Commiserate

Options:

1) Debatable

2) Empathize

3) Indifferent

4) Legion

Correct Answer: Indifferent

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

Pillar to post

Options:

1) Main support of an object

2) One place to another

3) To be reluctant

4) To incite others

Correct Answer: One place to another

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

Hobson's choice

Options:

1) To choose first in row

2) To make a careful choice

3) No real choice at all

4) To seek all favourable alternatives to choose from

Correct Answer: No real choice at all

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

William Shakespeare is the greatest of (all other) writers.

Options:

1) all the

2) any other

3) the other

4) No improvement

Correct Answer: all the

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

She is not used (to sleep) for so long.

Options:

1) to be sleeping

2) to sleep

3) to sleeping

4) No improvement

Correct Answer: to sleeping

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

Giving undue favours to one's own kith and kin

Options:

1) Ableism

2) Iconoclast

3) Maiden

4) Nepotism

Correct Answer: Nepotism

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

One who does not care for literature or art

Options:

1) Dictator

2) Hypocrite

3) Philistine

4) Primitive

Correct Answer: Philistine

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) Colonel

2) Hypocracy

3) Offence

4) Strength

Correct Answer: Hypocracy

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) Preceed

2) Proceed

3) Recede

4) Succeed

Correct Answer: Preceed

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- And if I think about something which didn't happen I start thinking about all the other things which didn't happen.

Q- But there is only ever one thing which happened at a particular time and a particular place.

R- And there are an infinite number of things which didn't happen at that time and that place.

S- A lie is when you say something happened which didn't happen.

Options:

1) QSRP

2) SQPR

3) SRQP

4) SQRP

Correct Answer: SQRP

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- The magnitude of the interdependence depends on the technique of production causing the shifts in the food supply curve.

Q- Interdependence of food and labour market is important for the development process.

R- Similarly, an upward shift in the food supply curve shifts up the food demand curve.

S- An upward shift in the food supply curve would simultaneously result in an upward shift in the labour demand curve.

Options:

1) QSPR

2) QPRS

3) PSRQ

4) SPQR

Correct Answer: QSPR

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.

 Who teaches you Mathematics?

Options:

1) By whom are you taught Mathematics?

2) By whom were you taught Mathematics?

3) By whom will you be taught Mathematics?

4) Mathematics is taught by whom?

Correct Answer: By whom are you taught Mathematics?

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.

"I don't know the answer. Do you"? She asked.

Options:

1) She asked me if I knew the answer which she didn't.

2) She said that she didn't know the answer and did I know it.

3) She said that she didn't know the answer and asked me if i did.

4) She told that she was not knowing the answer but wondered if I know.

Correct Answer: She said that she didn't know the answer and asked me if i did.

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.

Education is for life, not merely for a livelihood. As long as we are unmindful of this _____, the _____ of our educational curriculum as well as that of our _____ and students is likely to remain _____. It is not enough for a society to have experts. It needs human beings who can think, feel and act generously, the kind of people who cannot be replaced by computers and _____.

As long as we are unmindful of this _____,

Options:

1) measure

2) resource

3) story

4) truth

Correct Answer: truth

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.

Education is for life, not merely for a livelihood. As long as we are unmindful of this _____, the _____ of our educational curriculum as well as that of our _____ and students is likely to remain _____. It is not enough for a society to have experts. It needs human beings who can think, feel and act generously, the kind of people who cannot be replaced by computers and _____.

the _____ of our educational curriculum as well as

Options:

1) efficiency

2) effectiveness

3) quality

4) quantity

Correct Answer: quality

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.

 Education is for life, not merely for a livelihood. As long as we are unmindful of this _____, the _____ of our educational curriculum as well as that of our _____ and students is likely to remain _____. It is not enough for a society to have experts. It needs human beings who can think, feel and act generously, the kind of people who cannot be replaced by computers and _____.

that of our _____ and students

Options:

1) friends

2) ideals

3) parents

4) teachers

Correct Answer: teachers

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.

 Education is for life, not merely for a livelihood. As long as we are unmindful of this _____, the _____ of our educational curriculum as well as that of our _____ and students is likely to remain _____. It is not enough for a society to have experts. It needs human beings who can think, feel and act generously, the kind of people who cannot be replaced by computers and _____.

is likely to remain _____. It is not enough for a society to have experts.

Options:

1) inadequate

2) indifferent

3) represented

4) unmeasurable

Correct Answer: inadequate

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.

Education is for life, not merely for a livelihood. As long as we are unmindful of this _____, the _____ of our educational curriculum as well as that of our _____ and students is likely to remain _____. It is not enough for a society to have experts. It needs human beings who can think, feel and act generously, the kind of people who cannot be replaced by computers and _____.

the kind of people who cannot be replaced by computers and _____.

Options:

1) mechanics

2) monitors

3) robots

4) televisions

Correct Answer: robots

SSC CGL 2017 EXAM PAPER : Held on 11-AUG-2017 Shift-3 (Reasoning)

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

Ampere : Electric current : : Fathom : ?

Options:

1) Depth of Water

2) Frequency

3) Sound level

4) Work or energy

Correct Answer: Depth of Water

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

AKP : 1121256 : : LNO : ?

Options:

1) 196125144

2) 144196225

3) 144225196

4) 41521196

Correct Answer: 144196225

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

534 : 2 : : ? : ?

Options:

1) 102 : 9

2) 553 : 6

3) 884 : 2

4) 999 : 2

Correct Answer: 999 : 2

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

Options:

1) Baseball

2) Football

3) Hockey

4) Snooker

Correct Answer: Snooker

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

Options:

1) BOH

2) ERK

3) HUO

4) KXQ

Correct Answer: HUO

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

Options:

1) 145

2) 463

3) 581

4) 651

Correct Answer: 463

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

1. Clocklipe

2. Cloddier

3. Clodpates

4. Clodpolls

5. Clockwise

Options:

1) 15234

2) 23154

3) 24315

4) 51234

Correct Answer: 15234

QID : 208 - In the following question, which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

efg _ _ eff _ ghhe _ eff _ gggh _ h

Options:

1) eghhfe

2) ghhhh

3) hegefh

4) hgefhe

Correct Answer: hegefh

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

5, 13, 40, 104, ?

Options:

1) 229

2) 239

3) 259

4) 269

Correct Answer: 229

QID : 210 - The ratio of the present ages of Aman and Ankit is 2 : 1 and the sum of their present ages is 72 years. What will be the Aman's age (in years) after 6 years?

Options:

1) 30

2) 48

3) 52

4) 54

Correct Answer: 54

QID : 211 - There are five girls - R, S, T, P and Q sitting in a row facing north. T is sitting exactly in the middle of the row. Q is sitting to the immediate right and immediate left of P and T respectively. S is not sitting at the extreme end. Who is sitting third to the left of R?

Options:

1) P

2) Q

3) S

4) T

Correct Answer: Q

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.

ERADICATE

Options:

1) AREA

2) CARE

3) DICE

4) TASTE

Correct Answer: TASTE

QID : 213 - In a certain coded language, 'hit ka tom' is written as 'tie the shoes', 'ka lo fod' is written as 'shoes of leather' and 'lo tin lot' is written as 'leather and raxin'. How is 'of' written in this code language?

Options:

1) fod

2) ka

3) lo or fod

4) tin

Correct Answer: fod

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

13 + 12 x 9 ÷ 3 − 6 = ?

Options:

1) −117/11

2) 117/11

3) −237/12

4) −239/12

Correct Answer: −239/12

QID : 215 - If 6 @ 4 @ 7 = 101 and 2 @ 5 @ 11 = 150, then what is the value of A in A @ 8 @ 9 = 289?

Options:

1) 5

2) 8

3) 12

4) 17

Correct Answer: 12

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

20	72

2	3	6

90	110

3	7	4

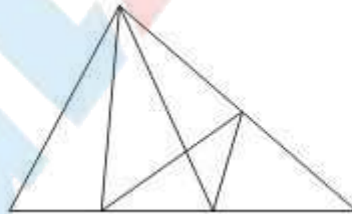| 56	?

1	7	6

Options:

1) 112

2) 144

3) 156

4) 186

Correct Answer: 156

QID : 217 -

How many triangles are there in the given figure?

दी गई आकृति में कितने त्रिभुज हैं?

Options:

1) 13

2) 14

3) 15

4) 16

Correct Answer: 15

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 banks are private.
II. All private are industry.

Conclusions:

I. Some banks are industry.
II. All banks are industry.

Options:
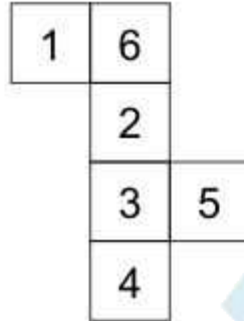
1) Only conclusion (I) follows.

2) Only conclusion (II) follows.

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

4) Both conclusions follow.

Correct Answer: Only conclusion (I) follows.
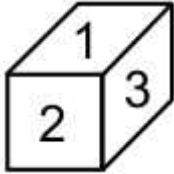
QID : 219 -

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

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

1	6	
	2	
	3	5
	4	

Options:

1)

2)

3)

4)
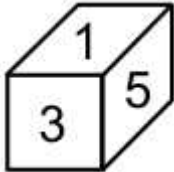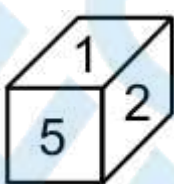
Correct Answer:

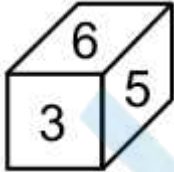**QID : 220** - Identify the diagram that best represents the relationship among the given classes.

Animal, Leopard, Lion

Options:

1)

2)

3)

4)
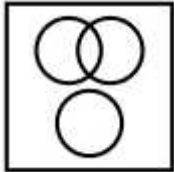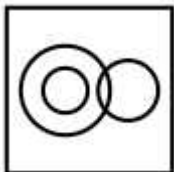
Correct Answer:

QID : 221 -

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

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

Options:

1)

2)

3)

4)
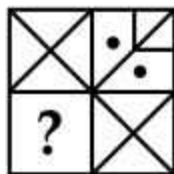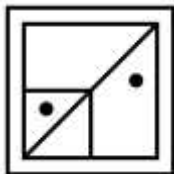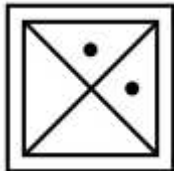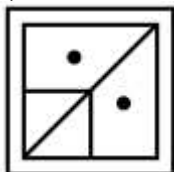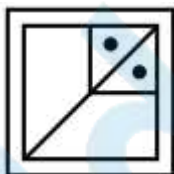
Correct Answer:

QID : 222 -

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

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

Options:

1)

2)

3)

4)
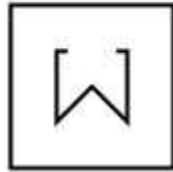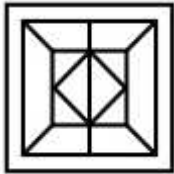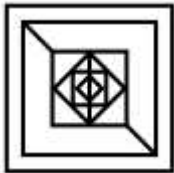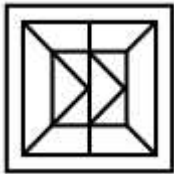
Correct Answer:

QID : 223 -

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

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

Options:

1)

2)

3)

4)
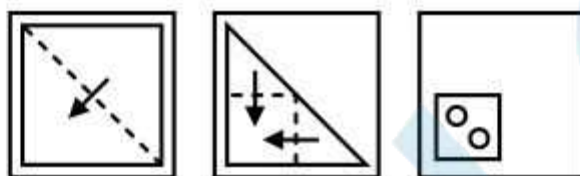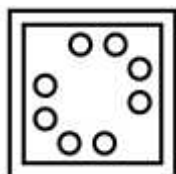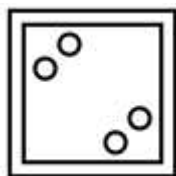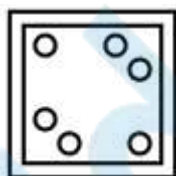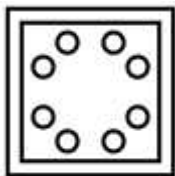
Correct Answer:

QID : 224 -

If a mirror is placed on the line AB, then which of the answer 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)
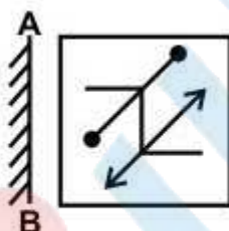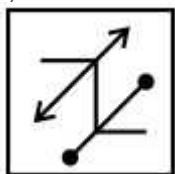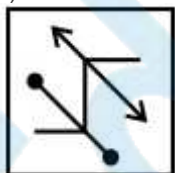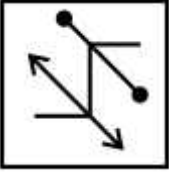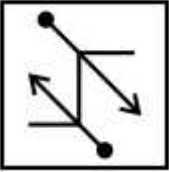
Correct Answer:

QID : 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, '**F**' can be represented by 03, 34, etc., and '**A**' can be represented by 31, 43, etc. Similarly, you have to identify the set for the word **"RATES"**.

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 '**F**' को 03, 34, आदि द्वारा दर्शाया जा सकता है तथा '**A**' को 31, 43, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए गए शब्द **"RATES"** के लिए समूह को पहचानना है।

| Matrix-I |
| आव्यूह-I |

	0	1	2	3	4
0	A	G	R	F	E
1	F	E	A	G	R
2	G	R	F	E	A
3	E	A	G	R	F
4	R	F	E	A	G

| Matrix-II |
| आव्यूह-II |

	5	6	7	8	9
5	T	P	U	S	O
6	S	O	T	P	U
7	P	U	S	O	T
8	O	T	P	U	S
9	U	S	O	T	P

Options:

1) 33, 00, 98, 30, 88

2) 14, 43, 55, 11, 68

3) 21, 24, 86, 42, 56

4) 02, 12, 67, 04, 96

Correct Answer: 02, 12, 67, 04, 96

SSC CGL 2017 EXAM PAPER : Held on 11-AUG-2017 Shift-3
(General Awareness)

QID : 226 - Courier service comes under which sector?

Options:

1) Primary

2) Secondary

3) Tertiary

4) Both Secondary and Tertiary

Correct Answer: Tertiary

QID : 227 - Which among the following is not a direct tax?

Options:

1) Income tax

2) Wealth tax

3) Corporate tax

4) None of these

Correct Answer: None of these

QID : 228 - Which of the following is justiciable in nature?

Options:

1) Fundamental Duties

2) Directive principles of state policy

3) Fundamental Rights

4) None of these

Correct Answer: Fundamental Rights

QID : 229 - Which of the following Amendments is also known as the 'Mini Constitution' of India?

Options:

1) 7th Amendment

2) 42nd Amendment

3) 44th Amendment

4) 74th Amendment

Correct Answer: 42nd Amendment

QID : 230 -

Match the following.

निम्नलिखित का मिलान कीजिए।

Column – I स्तंभ – I		Column – II स्तंभ – II
1. Brihadeswara Temple बृहदेश्वर मंदिर	a.	Odisha ओडिशा
2. Dilwara Temple दिलवाड़ा मंदिर	b.	Tamil Nadu तमिलनाडु
3. Lingraja Temple लिंगराज मंदिर	c.	Karnataka कर्नाटक
4. Hampi Group Monuments हम्पी में स्मारकों का समूह	d.	Rajasthan राजस्थान

Options:

1) 1 – c, 2 – d, 3 – a, 4 – b

2) 1 – a, 2 – c, 3 – d, 4 – b

3) 1 – b, 2 – d, 3 – a, 4 – c

4) 1 – b, 2 – a, 3 – d, 4 – c

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

QID : 231 - In which battle was Siraj ud–Daulah defeated by Lord Clive?

Options:

1) Battle of Plassey

2) Battle of Buxer

3) Battle of Panipat

4) Battle of Haldighati

Correct Answer: Battle of Plassey

QID : 232 - Alps mountain range is located in which continent?

Options:

1) Europe

2) North America

3) South America

4) Africa

Correct Answer: Europe

QID : 233 - What is the full form of ITCZ?

Options:

1) Inter tropical converter zone

2) Inter tropical convergence zone

3) Inter tropical centre zone

4) None of these

Correct Answer: Inter tropical convergence zone

QID : 234 - Which among the following does not have a cell wall?

Options:

1) Euglena

2) Paramecium

3) Gonyaulax

4) Mycoplasma

Correct Answer: Mycoplasma

QID : 235 - Which among the following is also called as 'power house of the cell'?

Options:

1) Plastids

2) Mitochondria

3) Golgi bodies

4) Cell wall

Correct Answer: Mitochondria

QID : 236 - What is the role of Pneumatophores?

Options:

1) Protect plant from animals

2) Get oxygen for respiration

3) Supports plant in standing upright

4) Helps plant for pollination

Correct Answer: Get oxygen for respiration

QID : 237 - Which among the following determines the pitch of a sound?

Options:

1) Amplitude

2) Frequency

3) Loudness

4) Wavelength

Correct Answer: Frequency

QID : 238 - Which phenomena shows the particle nature of light?

Options:

1) Diffraction

2) Interference

3) Photoelectric effect

4) Polarisation

Correct Answer: Photoelectric effect

QID : 239 - Who is called as 'Father of Modern Computer'?

Options:

1) Alexander Fleming

2) Bill Gates

3) Micheal Faraday

4) Charles Babbage

Correct Answer: Charles Babbage

QID : 240 - What is the common name of CaOCl2?

Options:

1) Baking Powder

2) Baking Soda

3) Bleaching Powder

4) Washing Soda

Correct Answer: Bleaching Powder

QID : 241 - What is the common characteristic of the elements of the same group in the periodic table?

Options:

1) Electrons in outer most shell

2) Total number of electrons

3) Total number of protons

4) Atomic weight

Correct Answer: Electrons in outer most shell

QID : 242 - Which disease is caused by Nickel?

Options:

1) Itai Itai

2) Dermatitis

3) Learning disability

4) Asthma

Correct Answer: Dermatitis

QID : 243 - When was 'Pregnancy Aid Scheme' launched to help pregnant women financially with Rs. 6000?

Options:

1) 1 December, 2016

2) 19 December, 2016

3) 31 December, 2016

4) 1 January, 2017

Correct Answer: 31 December, 2016

QID : 244 - Who pioneered diagnostic ultrasound?

Options:

1) Alexander Fleming

2) Ian Donald

3) A. Laveran

4) Robert Koch

Correct Answer: Ian Donald

QID : 245 - Which of the following pair is CORRECT?

 I. Summer Olympics 2020 - Tokyo

 II. Summer Olympics 2016 - Rio de Janeiro

 III. Summer Olympics 2012 - London

Options:

1) Only I and II

2) Only I and III

3) Only II and III

4) All are correct

Correct Answer: All are correct

QID : 246 - Prime Minister of which country attended the recently organised river festival 'Namami Brahmaputra' in India?

Options:

1) Bhutan

2) China

3) Nepal

4) Bangladesh

Correct Answer: Bhutan

QID : 247 - Who among the following has been awarded the 'Rajiv Gandhi Khel Ratna Award' for the year 2016?

Options:

1) Jitu Rai

2) Sania Mirza

3) Rohit Sharma

4) Babita Kumari

Correct Answer: Jitu Rai

QID : 248 - Who is the author of the book 'Akhada: The Authorized Biography of Mahavir Singh Phogat'?

Options:

1) Rabi Thapa

2) Saurabh Duggal

3) Salman Rushdie

4) Tana French

Correct Answer: Saurabh Duggal

QID : 249 - With which Australian University Indian Railways has signed an agreement for Dedicated Freight Corridor?

Options:

1) Monash University

2) Victoria University

3) University of Canberra

4) University of Sydney

Correct Answer: Monash University

QID : 250 - With which neighbouring country of India, Kaladan multi-model transport project has been undertaken?

Options:

1) China

2) Nepal

3) Bhutan

4) Myanmar

Correct Answer: Myanmar

QID : 251 - If the square of sum of three positive consecutive natural numbers exceeds the sum of their squares by 292, then what is the largest of the three numbers?

Options:
1) 5

2) 6

3) 7

4) 8

Correct Answer: 8

QID : 252 - A can do a piece of work in 6 days working 8 hours a day while B can do the same work in 4 days working 10 hours a day. If the work has to be completed in 5 days, so how many hours do they need to work together in a day?

Options:
1) 4

2)

$5\dfrac{4}{11}$

3)

$6\frac{4}{11}$

4)

$4\frac{4}{11}$

Correct Answer:

QID : 253 -

In the given figure, the length of arc *BC* of the given circle is 44 cm. If *O* is the centre of circle, then what is the radius (in cm) of the circle?

दी गई आकृति में, दिए गए वृत्त की चाप *BC* की लम्बाई 44 से.मी. है। यदि *O* वृत्त का केन्द्र है, तो वृत्त की त्रिज्या (से.मी. में) क्या है?
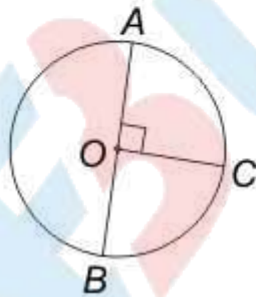
Options:
1) 7

2) 14

3) 28

4) 35

Correct Answer: 28

QID : 254 - A shopkeeper allows 25% discount on the marked price of an article and he suffered a loss of 15%. What will be the profit percent if the article is sold at marked price?

Options:

1) 11.76

2) 12.12

3) 13.33

4) 14.28
Correct Answer: 13.33

QID : 255 - Three boxes of capacity 24 kg, 36 kg and 84 kg are completely filled with three varieties of wheat A, B and C respectively. All the three boxes were emptied and the three types of wheat were thoroughly mixed and the mixture was put back in the three boxes. How many kg of type A wheat would be there in the third box (in kg)?

Options:
1) 10
2) 12
3) 14
4) 16
Correct Answer: 14

QID : 256 - A group of boys has an average weight of 36 kg. One boy weighing 42 kg leaves the group and another boy weighing 30 kg joins the group. If the average now becomes 35.7 kg, then how many boys are there in the group?

Options:
1) 30

2) 32

3) 40

4) 56
Correct Answer: 40

QID : 257 - A man gains 15% by selling a calculator for a certain price. If he sells it at the triple the price, then what will be the profit percentage?

Options:
1) 125
2) 175
3) 225
4) 245
Correct Answer: 245

QID : 258 - In an election between two candidates, the winning candidate has got 70% of the votes polled and has won by 15400 votes. What is the number of votes polled for loosing candidate?

Options:
1) 38500

2) 11550

3) 26950

4) 13550
Correct Answer: 11550

QID : 259 - A boat goes 4 km upstream and 4 km downstream in 1 hour. The same boat goes 5 km downstream and 3 km upstream in 55 minutes. What is the speed (in km/hr) of boat in still water?

Options:
1) 6.5
2) 7.75
3) 9
4) 10.5
Correct Answer: 9

QID : 260 - Simple Interest received by a person in 10 years on a principal of Rs 9500 is 130% of the principal. What is the rate of interest (in %) per annum?

Options:
1) 12
2) 13
3) 15
4) 19
Correct Answer: 13

QID : 261 - For what value of k, the expression x6 – 18x3 + k will be a perfect square?

Options:
1) – 9

2) – 81

3) + 9

4) + 81
Correct Answer: + 81

QID : 262 -

If $\dfrac{\sqrt{5+x}+\sqrt{5-x}}{\sqrt{5+x}-\sqrt{5-x}}=3$, then what is the value of x?

यदि $\dfrac{\sqrt{5+x}+\sqrt{5-x}}{\sqrt{5+x}-\sqrt{5-x}}=3$ है, तो x का मान क्या है?

Options:

1) 5/2

2) 25/3

3) 4

4) 3
Correct Answer: 3

QID : 263 - If (x + y + z) = 12, xy + yz + zx = 44 and xyz = 48, then what is the value of x3 + y3 + z3?

Options:
1) 104

2) 144

3) 196

4) 288
Correct Answer: 288

QID : 264 -

If $x = \dfrac{4\sqrt{ab}}{\sqrt{a} + \sqrt{b}}$, then what is the value of

$\dfrac{x + 2\sqrt{a}}{x - 2\sqrt{a}} + \dfrac{x + 2\sqrt{b}}{x - 2\sqrt{b}}$ (when $a \neq b$)?

यदि $x = \dfrac{4\sqrt{ab}}{\sqrt{a} + \sqrt{b}}$ हो, तो $\dfrac{x + 2\sqrt{a}}{x - 2\sqrt{a}} + \dfrac{x + 2\sqrt{b}}{x - 2\sqrt{b}}$

का मान क्या है (जब $a \neq b$ हो)?

Options:
1) 0

2) 2

3) 4

4) ($\sqrt{a}$ + $\sqrt{b}$)/($\sqrt{a}$ – $\sqrt{b}$)
Correct Answer: 2

QID : 265 - In a triangle PQR, ∠Q = 90°. If PQ = 12 cm and QR = 5 cm, then what is the radius (in cm) of the circumcircle of the triangle?

Options:
1) 5

2) 6

3) 6.5

4) 6√2
Correct Answer: 6.5

QID : 266 - If a chord of a circle subtends an angle of 30° at the circumference of the circle, then what is the ratio of the radius of the circle and the length of the chord respectively?

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

QID : 267 - The tangents drawn at points A and B of a circle with centre O, meet at P. If ∠AOB = 120° and AP = 6 cm, then what is the area of triangle (in cm2) APB?

Options:
1) 6√3

2) 8√3

3) 9

4) 9√3
Correct Answer: 9√3

QID : 268 - P is a point outside the circle at distance of 6.5 cm from centre O of the circle. PR be a secant such that it intersects the circle at Q and R. If PQ = 4.5 cm and QR = 3.5 cm, then what is the radius (in cm) of the circle?

Options:
1) 1.5

2) 2

3) 2.5

4) 3
Correct Answer: 2.5

QID : 269 - What is the value of $[1/(1 - \tan \theta)] - [1/(1 + \tan \theta)]$?

Options:

1) tan θ

2) cot 2θ

3) tan 2θ

4) cot θ
Correct Answer: tan 2θ

QID : 270 - If tan θ + cot θ = x, then what is the value of tan4 θ + cot4 θ?

Options:
1) (x3 – 3)2 + 2

2) (x4 – 2x) + 4

3) x(x – 4) + 2

4) x2(x2 – 4) + 2
Correct Answer: x2(x2 – 4) + 2

QID : 271 - If tan2 θ + cot2 θ = 2, then what is the value of 2sec θ cosec θ?

Options:
1) 0

2) 1

3) 2

4) 4
Correct Answer: 4

QID : 272 -

The table given below represents the amount of education loan (in crores) disbursed by 5 banks of a country over 5 years.

नीचे दी गई तालिका में एक देश के 5 बैंको द्वारा 5 वर्षों में शिक्षा के लिए वितरित किए गए ऋण (करोड़ों में) को दर्शाया गया है।

Year वर्ष	Amount of education loan disbursed (in crores) शिक्षा के लिए वितरित ऋण की राशि (करोड़ों में)				
	Bank 1 बैंक 1	Bank 2 बैंक 2	Bank 3 बैंक 3	Bank 4 बैंक 4	Bank 5 बैंक 5
2010	265	65	138	109	80
2011	295	118	165	123	103
2012	317	85	195	125	140
2013	323	103	178	142	143
2014	352	122	211	157	158

What is the percentage increase in education loan disbursed by Bank 2 from 2010 to 2014?

Options:
1) 85.42

2) 87.69

3) 89.21

4) 83.18

Correct Answer: 87.69

QID : 273 -

The table given below represents the amount of education loan (in crores) disbursed by 5 banks of a country over 5 years.

नीचे दी गई तालिका में एक देश के 5 बैंको द्वारा 5 वर्षों में शिक्षा के लिए वितरित किए गए ऋण (करोड़ों में) को दर्शाया गया है।

Year वर्ष	Amount of education loan disbursed (in crores) शिक्षा के लिए वितरित ऋण की राशि (करोड़ों में)				
	Bank 1 बैंक 1	Bank 2 बैंक 2	Bank 3 बैंक 3	Bank 4 बैंक 4	Bank 5 बैंक 5
2010	265	65	138	109	80
2011	295	118	165	123	103
2012	317	85	195	125	140
2013	323	103	178	142	143
2014	352	122	211	157	158

Which banks show a continuous trend of increase/decrease in loan amount disbursed over 5 years?

Options:
1) Bank 1 and Bank 4
2) Bank 1, Bank 4 and Bank 3
3) Bank 1, Bank 4 and Bank 5
4) Bank 4 and Bank 5
Correct Answer: Bank 1, Bank 4 and Bank 5

QID : 274 -

The table given below represents the amount of education loan (in crores) disbursed by 5 banks of a country over 5 years.

नीचे दी गई तालिका में एक देश के 5 बैंको द्वारा 5 वर्षों में शिक्षा के लिए वितरित किए गए ऋण (करोड़ों में) को दर्शाया गया है।

Year वर्ष	Amount of education loan disbursed (in crores) शिक्षा के लिए वितरित ऋण की राशि (करोड़ों में)				
	Bank 1 बैंक 1	Bank 2 बैंक 2	Bank 3 बैंक 3	Bank 4 बैंक 4	Bank 5 बैंक 5
2010	265	65	138	109	80
2011	295	118	165	123	103
2012	317	85	195	125	140
2013	323	103	178	142	143
2014	352	122	211	157	158

What can be said about the two following ratios?

I. Loan amount disbursed by Bank 1 in 2011/ Loan amount disbursed by Bank 2 in 2014
II. Loan amount disbursed by Bank 3 in 2014/ Loan amount disbursed by Bank 4 in 2011

Options:
1) I > II
2) I < II
3) I = II
4) No relation
Correct Answer: I > II

QID : 275 -

The table given below represents the amount of education loan (in crores) disbursed by 5 banks of a country over 5 years.

नीचे दी गई तालिका में एक देश के 5 बैंको द्वारा 5 वर्षों में शिक्षा के लिए वितरित किए गए ऋण (करोड़ों में) को दर्शाया गया है।

Year वर्ष	Amount of education loan disbursed (in crores) शिक्षा के लिए वितरित ऋण की राशि (करोड़ों में)				
	Bank 1 बैंक 1	Bank 2 बैंक 2	Bank 3 बैंक 3	Bank 4 बैंक 4	Bank 5 बैंक 5
2010	265	65	138	109	80
2011	295	118	165	123	103
2012	317	85	195	125	140
2013	323	103	178	142	143
2014	352	122	211	157	158

Which of the following is the correct order of percentage increase in loan amount disbursed by the given banks from 2010 to 2014?

Options:
1) Bank 3 > Bank 5 > Bank 2 > Bank 1 > Bank 4
2) Bank 2 > Bank 3 > Bank 5 > Bank 1 > Bank 4
3) Bank 5 > Bank 2 > Bank 3 > Bank 4 > Bank 1
4) Bank 2 > Bank 5 > Bank 4 > Bank 3 > Bank 1
Correct Answer: Bank 5 > Bank 2 > Bank 3 > Bank 4 > Bank 1

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'.

Ritika decided to get up early (1)/ to wear a nice dress (2)/ and visit her aunt. (3)/ No Error (4)

Options:

1) 1

2) 2

3) 3

4) 4

Correct Answer: 3

QID : 277 - In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No error'.

The student asked me if (1)/ I knew that Kalidas was the greater (2)/ than any other poet. (3)/ No Error (4)

Options:

1) 1

2) 2

3) 3

4) 4

Correct Answer: 2

QID : 278 - In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

It is mainly due to Peter's lethargy that the plan fell _____.

Options:

1) off

2) through

3) in

4) out

Correct Answer: through

QID : 279 - In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

Mother shall return _____ an hour.

Options:

1) in

2) after

3) during

4) within

Correct Answer: within

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

Surreptitious

Options:

1) Hesitation

2) Secret

3) Impious

4) Artless

Correct Answer: Secret

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

Inanition

Options:

1) Lethargy

2) Offensive

3) Vaccilating

4) Grasping

Correct Answer: Lethargy

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

Imbroglio

Options:

1) Misery

2) Censure

3) Composure

4) Dilemma

Correct Answer: Composure

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

Bequest

Options:

1) Accord

2) Damage

3) Complex

4) Withdraw

Correct Answer: Withdraw

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

Adam's ale

Options:

1) Gift

2) Food

3) Water

4) Belongings

Correct Answer: Water

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

At one's wits end

Options:

1) A man of ability

2) At the last moment

3) To get puzzled

4) Undecided controversy

Correct Answer: To get puzzled

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

I had not completed my project so I thought I was (done with) when the manager asked me to hand it in.

Options:

1) done for

2) done in

3) done on

4) No improvement

Correct Answer: done for

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

Rohan was upset and so (picked up) his food while his cousins ate heartily.

Options:

1) Picked out

2) Picked on

3) Picked at

4) No improvement

Correct Answer: Picked at

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

To give up a throne voluntarily

Options:

1) Archer

2) Bigot

3) Abdicate

4) Delegate

Correct Answer: Abdicate

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

Words written on the tomb of a person

Options:

1) Epigram

2) Epitome

3) Epicure

4) Epitaph

Correct Answer: Epitaph

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) Accurate

2) Business

3) Sedentery

4) Jewellery

Correct Answer: Sedentery

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) Chaufer

2) Committee

3) Veterinary

4) Repentance

Correct Answer: Chaufer

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- They never desert us even when all fair weather friends have deserted us.

Q- Books are never failing friends.

R- They dispel the dark clouds of gloom from our minds and increase our happiness if we are already happy.

S- Through the ages, the scriptures and other great books have provided, immeasurable solace to

the wounded and strife torn humanity.

Options:

1) QRSP

2) PRSQ

3) RSPQ

4) QPRS

Correct Answer: QPRS

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- When the robber was near her bed, she stood up suddenly, 'brandishing the knife.

Q- One night the robber did enter her room but Lakshmi did not make any sound.

R- She just kept a tight hold of the knife and pretended to be sound asleep.

S- The robber was taken aback and with a loud cry, he ran out.

Options:

1) SQRP

2) PRQS

3) QRPS

4) PSQR

Correct Answer: QRPS

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 will write an essay.

Options:

1) An essay will have been written by me.

2) An essay will be written by me.

3) An essay has been written by me.

4) An essay had been written by me.

Correct Answer: An essay will be written 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.

Neha said, "Need I write a letter?"

Options:

1) Neha asked if she have to write a letter.

2) Neha asked if she had been writing a letter.

3) Neha asked of writing a letter.

4) Neha asked if she had to write a letter.

Correct Answer: Neha asked if she had to write a letter.

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.

The quest for a _____ life engrosses every human being on this earth. Everyman tends to define a happy life in a _____ individualistic fashion. _____have attempted to define a happy life in various terms. Hedonists have a _____ notion that happiness lies in the _____ of physical appetites.

The quest for a _____ life engrosses every human being

Options:

1) simple

2) sad

3) happy

4) real

Correct Answer: happy

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.

The quest for a _____ life engrosses every human being on this earth. Everyman tends to define a happy life in a _____ individualistic fashion. _____have attempted to define a happy life in various terms. Hedonists have a _____ notion that happiness lies in the _____ of physical appetites.

on this earth. Everyman tends to define a happy life in a _____ individualistic fashion.

Options:

1) distinctly

2) identically

3) similar

4) serious

Correct Answer: distinctly

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.

The quest for a _____ life engrosses every human being on this earth. Everyman tends to define a happy life in a _____ individualistic fashion. _____have attempted to define a happy life in various terms. Hedonists have a _____ notion that happiness lies in the _____ of physical appetites.

_____have attempted to define a happy life

Options:

1) Professors

2) Thinkers

3) Researchers

4) Scientists

Correct Answer: Thinkers

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.

The quest for a _____ life engrosses every human being on this earth. Everyman tends to define a happy life in a _____ individualistic fashion. _____have attempted to define a happy life in various terms. Hedonists have a _____ notion that happiness lies in the _____ of physical appetites.

in various terms. Hedonists have a _____ notion

Options:

1) complex

2) distinct

3) varied

4) simple

Correct Answer: simple

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.

The quest for a _____ life engrosses every human being on this earth. Everyman tends to define a happy life in a _____ individualistic fashion. _____have attempted to define a happy life in various terms. Hedonists have a _____ notion that happiness lies in the _____ of physical appetites.

that happiness lies in the _____ of physical appetites.

Options:

1) gratification

2) simplification

3) purification

4) identification

Correct Answer: gratification