

**SSC CGL 2017 EXAM PAPER : Held on 09-AUG-2017 Shift-2**

**(Reasoning)**

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

Calendar : Date :: Index : ?

**Options:**

- 1) Name of Author
- 2) Glossary
- 3) Contents
- 4) Summary

**Correct Answer:** Contents

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

ACOUSTIC : 91 :: RENOUNCE : ?

**Options:**

- 1) 95
- 2) 99
- 3) 105
- 4) 109

**Correct Answer:** 95

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

243 : 819 :: 163 : ?

**Options:**

- 1) 487
- 2) 563
- 3) 572
- 4) 593

**Correct Answer:** 487

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

**Options:**

- 1) Badminton
- 2) Table Tennis
- 3) Cricket
- 4) Hockey

**Correct Answer:** Badminton

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

**Options:**

- 1) ACFJ
- 2) RTWA
- 3) NPSV
- 4) HJMQ

**Correct Answer:** NPSV

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

**Options:**

- 1) (4, 16, 48)
- 2) (6, 36, 90)
- 3) (8, 64, 160)
- 4) (12, 144, 360)

**Correct Answer:** (4, 16, 48)

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

1. Decollete
2. Desecrate
3. Decorous
4. Desipicable
5. Destitute

**Options:**

- 1) 13245
- 2) 15243

3) 32451

4) 45231

**Correct Answer:** 13245

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

a \_ bc \_ a \_ bcdabc \_ da \_ cd \_

**Options:**

1) acbddb

2) adbcdb

3) cabddc

4) ddcbbc

**Correct Answer:** adbcdb

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

1357, 3085, 5282, 8026, ?

**Options:**

1) 9961

2) 10441

3) 11321

4) 11401

**Correct Answer:** 11401

**QID : 110** - 5 year hence, ratio of ages of A and B will be 7 : 5 and difference between their ages will be 4 years. What are present ages (in years) of A and B respectively?

**Options:**

1) 5, 9

2) 6, 5

3) 9, 5

4) 9, 6

**Correct Answer:** 9, 5

**QID : 111** - From a point, Lokesh starts walking towards south and after walking 30 metres he turns to his right and walks 20 metres, then he turns right again and walks 30 metres. He finally turns to his left and walk 40 metres. In which direction is he with reference to the starting point?

**Options:**

- 1) North-West
- 2) East
- 3) West
- 4) South

**Correct Answer:** West

**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.

ENCYCLOPEDIA

**Options:**

- 1) CONE
- 2) CYCLE
- 3) NOISY
- 4) PEACE

**Correct Answer:** NOISY

**QID : 113** - In a certain code language, "RAIN" is written as "OHBQ". How is "SUMMER" written in that code language?

**Options:**

- 1) QFLNTT
- 2) QDLLTR
- 3) SFNNVT
- 4) SDNLVR

**Correct Answer:** SDNLVR

**QID : 114** - In the following question, correct the given equation by interchanging two numbers.

$$8 \times 3 \div 4 + 9 - 5 = 16$$

**Options:**

- 1) 3 and 4
- 2) 4 and 8
- 3) 5 and 3
- 4) 5 and 9

**Correct Answer:** 5 and 3

**QID : 115** - If  $(2)\# * 4 = 2$  and  $(4)\# * 4 = 16$ , then what is the value of A in  $(6)\# * A = 18$ ?

**Options:**

- 1) 12
- 2) 14
- 3) 16
- 4) 20

**Correct Answer:** 12

**QID : 116** -

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

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

	2				
1	41	5			
	3				

	3				
4	159	8			
	2				

	7				
5	?	3			
	2				

**Options:**

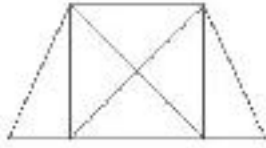
- 1) 189
- 2) 227
- 3) 277
- 4) 339

**Correct Answer:** 227

**QID : 117** -

How many triangles are there in the given figure?

दी गई आकृति में कितने त्रिभुज हैं?



**Options:**

- 1) 8
- 2) 10
- 3) 12
- 4) 14

**Correct Answer:** 12

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

**Statements:**

- I. All rackets are bats.
- II. All bats are wickets.

**Conclusions:**

- I. Some wickets are rackets.
- II. All wickets are rackets.

**Options:**

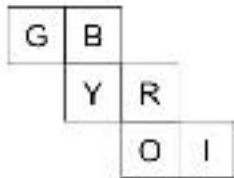
- 1) Only conclusion (I) follows.
- 2) Only conclusion (II) follows.
- 3) Neither conclusion (I) nor conclusion (II) follows.
- 4) Both conclusions follow.

Correct Answer: Only conclusion (I) follows.

**QID : 119** -

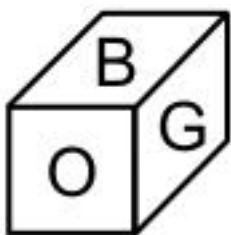
From the given options, which figure can be formed by folding the figure given in the question?

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

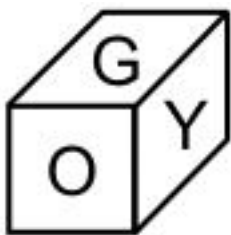


Options:

1)



2)



3)



4)



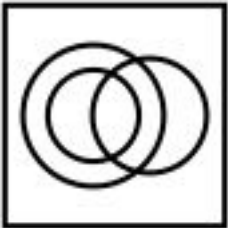
Correct Answer:

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

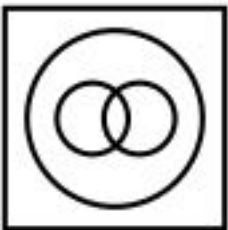
Staff, Manager, Worker

**Options:**

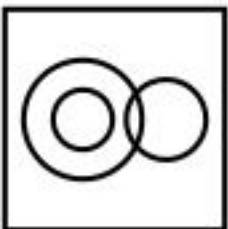
1)



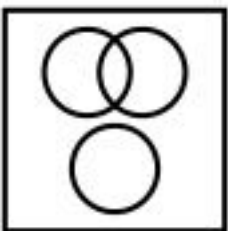
2)



3)



4)



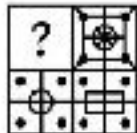
**Correct Answer:**

**QID : 121** -



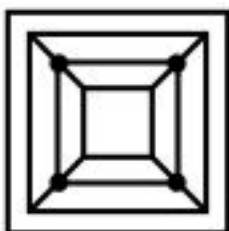
Which answer figure will complete the pattern in the question figure?

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

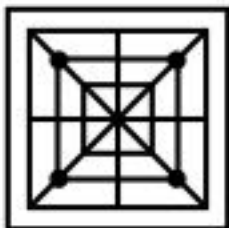


Options:

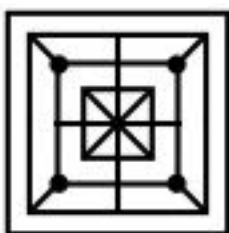
1)



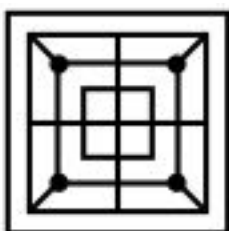
2)



3)



4)

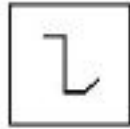


Correct Answer:

QID : 122 -

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

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



Options:

1)



2)



3)



4)



Correct Answer:

QID : 123 -

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

एीचे के चक्र आकृतिमें में दिखाए अनुसार कागज को मोड़कर छेदते तथा खोलने के बाद यह किस उत्तर आकृति जेसा दिखाई देगा?



Options:

1)



2)



3)



4)

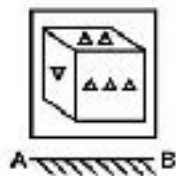


Correct Answer:

QID : 124 -

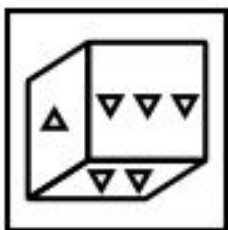
If a mirror is placed on the line AB, then which of the answer figure is the right image of the given figure?

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

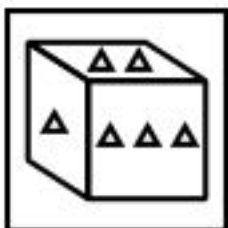


Options:

1)



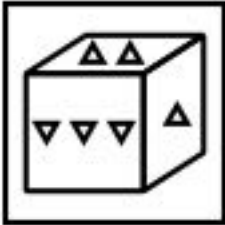
2)



3)



4)



Correct Answer:

QID : 125 -

A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of **Matrix-I** are numbered from 0 to 4 and that of **Matrix-II** are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'X' can be represented by 21, 44, etc., and 'R' can be represented by 67, 98, etc. Similarly, you have to identify the set for the word "CREEP".

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 स्तंभ और पंक्तियों 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 स्तंभ संख्या द्वारा दर्शाया गया है। उदाहरण के लिए 'X' को 21, 44, आदि द्वारा दर्शाया जा सकता है तथा 'R' को 67, 98, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए गए शब्द "CREEP" के लिए समूह को पहचानना है।

Matrix-I आव्यूह-I						Matrix-II आव्यूह-II					
0	1	2	3	4		5	6	7	8	9	
0	E	C	P	X	I	5	R	L	N	O	M
1	G	P	X	T	F	6	O	M	H	I	N
2	P	X	T	E	C	7	L	N	O	M	R
3	X	T	E	C	P	8	M	R	L	N	O
4	T	E	C	P	X	9	N	O	M	R	L

Options:

- 1) 10, 79, 23, 32, 42
- 2) 24, 55, 14, 41, 12
- 3) 33, 86, 32, 13, 43
- 4) 42, 98, 41, 00, 34

Correct Answer: 42, 98, 41, 00, 34

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**(General Awareness)**

**QID : 126** - In which market form, a market or an industry is dominated by a single seller?

**Options:**

- 1) Oligopoly
- 2) Monopoly
- 3) Duopoly
- 4) Monopolistic Competition

**Correct Answer:** Monopoly

**QID : 127** - Which one of the following is also regarded as Disguised unemployment?

**Options:**

- 1) Underemployment
- 2) Frictional unemployment
- 3) Seasonal unemployment
- 4) Cyclical unemployment

**Correct Answer:** Underemployment

**QID : 128** - Which of the following are constituents of Indian Parliament?

- (i) The President
- (ii) The Council of States (Rajya Sabha)
- (iii) The House of the People (Lok Sabha)

**Options:**

- 1) (ii) and (iii)
- 2) (i) and (ii)
- 3) (i) and (iii)
- 4) (i), (ii) and (iii)

**Correct Answer:** (i), (ii) and (iii)

**QID : 129** - Who among the following is the executive head of state in India?

**Options:**

- 1) Prime Minister

- 2) President
- 3) Cabinet Secretary
- 4) Finance Secretary

**Correct Answer:** President

**QID : 130** - Who built the Konark's Sun Temple?

**Options:**

- 1) Anantavarman Chodaganga Deva
- 2) Narasimhadeva I
- 3) Kapilendra Deva Routaray
- 4) Purushottam Dev

**Correct Answer:** Narasimhadeva I

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

**Options:**

- 1) Robert Clive
- 2) William Bentick
- 3) Warren Hastings
- 4) Charles Cornawallis

**Correct Answer:** Warren Hastings

**QID : 132** - Amazon river flows through which of the following country?

**Options:**

- 1) USA
- 2) France
- 3) Brazil
- 4) Canada

**Correct Answer:** Brazil

**QID : 133** - What is the other name of Sahyadri Range?

**Options:**

- 1) Lesser Himalayas
- 2) Shivaliks
- 3) Western Ghats

4) Eastern Ghats

**Correct Answer:** Western Ghats

**QID : 134** - Who discovered bacteria?

**Options:**

1) Antonie Ven Leeuwenhoek

2) Robert Brown

3) Robert Hook

4) Robert Koch

**Correct Answer:** Antonie Ven Leeuwenhoek

**QID : 135** - What is the name of a group of similar cells performing a specific function?

**Options:**

1) Tissue

2) Organ

3) Organ system

4) Cellular organization

**Correct Answer:** Tissue

**QID : 136** - Plant tissues are of how many types?

**Options:**

1) 3

2) 2

3) 5

4) 6

**Correct Answer:** 3

**QID : 137** - It is difficult to fix a nail on a freely suspended wooden frame. Which law supports this statement?

**Options:**

1) Law of inertia

2) Newton's second law

3) Newton's third law

4) Pascal's law



**Correct Answer:** Newton's third law

**QID : 138** - Which one of the following is not a property of electromagnetic waves?

**Options:**

- 1) Electromagnetic waves do not show interference and diffraction.
- 2) Oscillating electric field and magnetic field are perpendicular to each other.
- 3) Electromagnetic waves are transverse waves
- 4) Electromagnetic waves do not require a medium to propagate.

**Correct Answer:** Electromagnetic waves do not show interference and diffraction.

**QID : 139** - What is a bug in computer terminology?

**Options:**

- 1) A virus
- 2) A program
- 3) An error in program
- 4) Magnetic disk storage device

**Correct Answer:** An error in program

**QID : 140** - A radio-active substance has a half life of six months. Three-fourth of the substance will decay in \_\_\_\_\_.

**Options:**

- 1) Six months
- 2) Ten months
- 3) Twelve Months
- 4) Twenty four months

**Correct Answer:** Twelve Months

**QID : 141** - pH of the human blood is \_\_\_\_\_.

**Options:**

- 1) Slightly Acidic
- 2) Highly Acidic
- 3) Slightly Basic
- 4) Highly Basic

**Correct Answer:** Slightly Basic

**QID : 142** - In which city is the Forest Research Institute of India located?

**Options:**

- 1) New Delhi
- 2) Hyderabad
- 3) Dehradun
- 4) Shimla

**Correct Answer:** Dehradun

**QID : 143** - Deen Dayal Rasoi Yojana to provide food at only Rs. 5 has been launched on 6th April, 2017 by which state?

**Options:**

- 1) Chattisgarh
- 2) Haryana
- 3) Madhya Pradesh
- 4) Uttar Pradesh

**Correct Answer:** Madhya Pradesh

**QID : 144** - What was invented by Zacharias Jansen?

**Options:**

- 1) Jet Engine
- 2) Radium
- 3) Microscope
- 4) Electric Lamp

**Correct Answer:** Microscope

**QID : 145** - In which of the following game, ball is not used?

**Options:**

- 1) Football
- 2) Cricket
- 3) Badminton
- 4) Tennis

**Correct Answer:** Badminton

**QID : 146 -**

**Match the following**

विम्बलिखित का मिलाव कीजिए।

<b>Festival / उत्सव</b>	<b>State / राज्य</b>
1. Gangeur गणगौर	a. West Bengal पश्चिम बंगाल
2. Ganesh Chaturthi गणेश चतुर्थी	b. Rajasthan राजस्थान
3. Durga Puja दुर्गा पूजा	c. Maharashtra महाराष्ट्र

**Options:**

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

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

**QID : 147 -** Who has won the 'Miss Universe 2016' title?

**Options:**

- 1) Pia Wurtzbach
- 2) Iris Mittenaere
- 3) Raquel Pellissier
- 4) Andrea Tova

**Correct Answer:** Iris Mittenaere

**QID : 148 -** Who is the author of the book titled 'Numbers Do Lie'?

**Options:**

- 1) Anil Menon
- 2) Akash Chopra
- 3) Ian Chapell
- 4) Kunal Basu

**Correct Answer:** Akash Chopra

**QID : 149** - Who has been appointed as the Secretary General of the United Nations in January, 2017?

**Options:**

- 1) Ban Ki-Moon
- 2) Kofi Annan
- 3) Boutros-Boutros Ghali
- 4) Antonio Guterres

**Correct Answer:** Antonio Guterres

**QID : 150** - India has longest international border with which country?

**Options:**

- 1) Bhutan
- 2) Nepal
- 3) Bangladesh
- 4) Pakistan

**Correct Answer:** Bangladesh

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**(Mathematics)**

**QID : 151** - How many numbers are there from 700 to 950 (including both) which are neither divisible by 3 nor by 7?

**Options:**

- 1) 107
- 2) 141
- 3) 144
- 4) 145

**Correct Answer:** 144

**QID : 152** - A can complete a work in 20 days and B can complete the same work in 25 days. If both of them work together, then in 3 days what percent of the total work will be completed?

**Options:**

- 1) 9
- 2) 12

3) 25

4) 27

**Correct Answer:** 27

**QID : 153** - The length of two parallel sides of a trapezium are 18 m and 24 m. If its height is 12 m, then what is the area (in m<sup>2</sup>) of the trapezium ?

**Options:**

1) 126

2) 252

3) 504

4) 1024

**Correct Answer:** 252

**QID : 154** - If two successive discounts of 50% and 10% are offered, then what is the net discount (in %)?

**Options:**

1) 50

2) 55

3) 60

4) 65

**Correct Answer:** 55

**QID : 155** - Three bottles of equal capacity containing mixture of milk and water in ratio 2 : 5, 3 : 4 and 4 : 5 respectively. These three bottles are emptied into a large bottle. What will be the ratio of milk and water respectively in the large bottle?

**Options:**

1) 73 : 106

2) 73 : 116

3) 73 : 113

4) 73 : 189

**Correct Answer:** 73 : 116

**QID : 156** - The average age of 6 members of a family is 20 years. If the age of the servant is included, then the average age increase by 25%. What is the age (in years) of the servant?

**Options:**

- 1) 30
- 2) 35
- 3) 50
- 4) 55

**Correct Answer:** 55

**QID : 157** - For an article the profit is 190% of the cost price. If the cost price increase by 10% but the selling price remains same, then profit is what percentage of selling price (approximately)?

**Options:**

- 1) 54
- 2) 62
- 3) 70
- 4) 163

**Correct Answer:** 62

**QID : 158** - A, B and C are three students. A got 18% more marks than B and 12% less than C. If B got 220 marks, then how much marks C has got?

**Options:**

- 1) 230
- 2) 295
- 3) 240
- 4) 290

**Correct Answer:** 295

**QID : 159** - Two people A and B are at a distance of 260 km from each other at 9:00 a.m. A immediately starts moving towards B at a speed of 25 km/h and at 11:00 a.m. B starts moving towards A at a speed of 10 km/hr. At what time (in p.m.) will they meet each other?

**Options:**

- 1) 5:00
- 2) 6:00
- 3) 6:30
- 4) 7:00

**Correct Answer:** 5:00

**QID : 160** - If Rs 2500 becomes to Rs 2970.25 in 2 years at compound interest compounded annually, then what is the yearly rate of interest (in %)?

**Options:**

- 1) 7
- 2) 9
- 3) 11
- 4) 13

**Correct Answer:** 9

**QID : 161** - If  $(1/x) + (1/y) + (1/z) = 0$  and  $x + y + z = 9$ , then what is the value of  $x^3 + y^3 + z^3 - 3xyz$ ?

**Options:**

- 1) 81
- 2) 361
- 3) 729
- 4) 6561

**Correct Answer:** 729

**QID : 162** - If  $x^4 + (1/x^4) = 34$ , then what is the value of  $x^3 - (1/x^3)$ ?

**Options:**

- 1) 0
- 2) 6
- 3) 8
- 4) 14

**Correct Answer:** 14

**QID : 163** - If  $x = 1 - y$  and  $x^2 = 2 - y^2$ , then what is the value of  $xy$ ?

**Options:**

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

**Correct Answer:**  $-1/2$

**QID : 164** - If  $x + [1/(x + 7)] = 0$ , then what is the value of  $x - [1/(x + 7)]$ ?

**Options:**

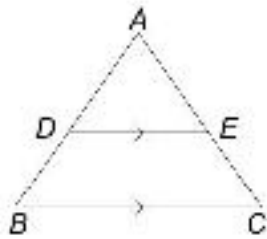
- 1)  $3\sqrt{5}$
- 2)  $3\sqrt{5} - 7$
- 3)  $3\sqrt{5} + 7$
- 4) 8

**Correct Answer:**  $3\sqrt{5} - 7$

**QID : 165** -

In the given figure,  $DE \parallel BC$  and  $AD : DB = 5 : 3$ , then what is the value of  $(DE/BC)$ ?

दी गई आकृति में,  $DE \parallel BC$  तथा  $AD : DB = 5 : 3$  है, तो  $(DE/BC)$  का मान क्या है?



**Options:**

- 1)  $5/8$
- 2)  $2/3$
- 3)  $3/4$
- 4)  $5/3$

**Correct Answer:**  $5/8$

**QID : 166** - PQRS is a cyclic quadrilateral and PQ is the diameter of the circle. If  $\angle RPQ = 38^\circ$ , then what is the value (in degrees) of  $\angle PSR$ ?

**Options:**

- 1) 52
- 2) 77
- 3) 128
- 4) 142



**Correct Answer:** 128

**QID : 167** - Smaller diagonal of a rhombus is equal to length of its sides. If length of each side is 6 cm, then what is the area (in  $\text{cm}^2$ ) of an equilateral triangle whose side is equal to the bigger diagonal of the rhombus?

**Options:**

1)  $18\sqrt{3}$

2)  $27\sqrt{3}$

3)  $32\sqrt{3}$

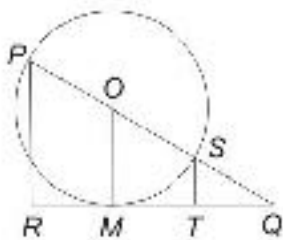
4)  $36\sqrt{3}$

**Correct Answer:**  $27\sqrt{3}$

**QID : 168** -

In the given figure,  $PR$  and  $ST$  are perpendicular to tangent  $QR$ .  $PQ$  passes through centre  $O$  of the circle whose diameter is 10 cm. If  $PR = 9$  cm, then what is the length (in cm) of  $ST$ ?

दो गई आकृति में, स्पर्श रेखा  $QR$  पर  $PR$  तथा  $ST$  लम्ब हैं।  $PQ$  वृत्त के केंद्र बिंदु  $O$  से गुजरती है जिसका व्यास 10 से.मी. है। यदि  $PR$  की लम्बाई 9 से.मी. है, तो  $ST$  की लम्बाई (से.मी. में) क्या है?



**Options:**

1) 1

2) 1.25

3) 1.5

4) 2

**Correct Answer:** 1

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

**Options:**

- 1)  $2 \tan^2 A$
- 2)  $2 \sin^2 A$
- 3)  $\sin^2 A \tan^2 A$
- 4)  $\sin^2 A + \tan^2 A$

**Correct Answer:**  $\sin^2 A + \tan^2 A$

**QID : 170 -**

What is the simplified value of  $\left(\frac{\operatorname{cosec} A}{\cot A + \tan A}\right)^2$  ?

$\left(\frac{\operatorname{cosec} A}{\cot A + \tan A}\right)^2$  का सरलीकृत मान क्या है?

**Options:**

- 1)  $2\cos^2 A$
- 2)  $1 - \sin^2 A$
- 3)  $\sec^2 A$
- 4)  $\sec A \tan A$

**Correct Answer:**  $1 - \sin^2 A$

**QID : 171 -**

What is the simplified value of  $\frac{\tan A}{1 - \cot A} + \frac{\cot A}{1 - \tan A} - \frac{2}{\sin 2A}$  ?

$\frac{\tan A}{1 - \cot A} + \frac{\cot A}{1 - \tan A} - \frac{2}{\sin 2A}$  का सरलीकृत मान क्या है?

**Options:**

- 1)  $-1$
- 2)  $0$
- 3)  $1$

4) 2

**Correct Answer:** 1

**QID : 172 -**

The table given below shows the percentage of literate people in 6 cities. This table also shows the ratio of males to females among literate people.

नीचे दी गई तालिका में 6 शहरों में शिक्षित लोगों के प्रतिशत को दर्शाया गया है। यह तालिका शिक्षित लोगों में पुरुषों तथा महिलाओं के अनुपात को भी दर्शाती है।

City शहर	% of literate people शिक्षित लोगों का प्रतिशत	Males : Females पुरुष : महिलाएँ
City 1 / शहर 1	80	4 : 5
City 2 / शहर 2	75	7 : 4
City 3 / शहर 3	78	3 : 2
City 4 / शहर 4	63	1 : 1
City 5 / शहर 5	92	9 : 7
City 6 / शहर 6	68	2 : 3

% of literate people of any city

= (Literate people of the city / Total population of the city)  
 $\times 100$

किसी शहर के शिक्षित लोगों का प्रतिशत

= (इस शहर के शिक्षित लोग/उस शहर की कुल जनसंख्या)  
 $\times 100$

If the total population of City 4 is 600000, then how many literate people are there in city 4?

**Options:**

1) 480000

2) 378000

3) 468000

4) 348000

**Correct Answer:** 378000

**QID : 173 -**

The table given below shows the percentage of literate people in 6 cities. This table also shows the ratio of males to females among literate people

नीचे दी गई तालिका में 6 शहरों में शिक्षित लोगों के प्रतिशत को दर्शाया गया है। यह तालिका शिक्षित लोगों में पुरुषों तथा महिलाओं के अनुपात को भी दर्शाती है।

City शहर	% of literate people शिक्षित लोगों का प्रतिशत	Males : Females पुरुष : महिलाएँ
City 1 / शहर 1	80	4 : 5
City 2 / शहर 2	86	7 : 4
City 3 / शहर 3	78	3 : 2
City 4 / शहर 4	83	1 : 1
City 5 / शहर 5	92	9 : 7
City 6 / शहर 6	58	2 : 3

% of literate people of any city

= (Literate people of the city / Total population of the city) × 100

किसी शहर के शिक्षित लोगों का प्रतिशत

= (यह शहर के शिक्षित लोग / यह शहर की कुल जनसंख्या) × 100

Total population of City 6 is 200000 and the total population of City 2 is 220000. What is the respective ratio of literate males of City 2 and literate females of City 6?

**Options:**

- 1) 348 : 595
- 2) 255 : 199
- 3) 595 : 348
- 4) 199 : 255

**Correct Answer: 595 : 348**

**QID : 174 -**

The table given below shows the percentage of literate people in 6 cities. This table also shows the ratio of males to females among literate people

नीचे दी गई तालिका में 6 शहरों में शिक्षित लोगों के प्रतिशत को दर्शाया गया है। यह तालिका शिक्षित लोगों में पुरुषों तथा महिलाओं के अनुपात को भी दर्शाती है।

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City 3 / शहर 3	78	3 : 2
City 4 / शहर 4	83	1 : 1
City 5 / शहर 5	92	9 : 7
City 6 / शहर 6	58	2 : 3

% of literate people of any city

= (Literate people of the city / Total population of the city) × 100

किसी शहर के शिक्षित लोगों का प्रतिशत

= (यह शहर के शिक्षित लोग / यह शहर की कुल जनसंख्या) × 100

If there are 259210 literate females in City 5, then what is the total population of City 5?

**Options:**

- 1) 644000
- 2) 354200
- 3) 690000
- 4) 483000

**Correct Answer:** 644000

**QID : 175 -**

The table given below shows the percentage of literate people in 6 cities. This table also shows the ratio of males to females among literate people.

नीचे दी गई तालिका में 6 शहरों में शिक्षित लोगों के प्रतिशत को दर्शाया गया है। यह तालिका शिक्षित लोगों में पुरुषों तथा महिलाओं के अनुपात को भी दर्शाती है।

City शहर	% of literate people शिक्षित लोगों का प्रतिशत	Males : Females पुरुष : महिलाएँ
City 1 / शहर 1	80	4 : 5
City 2 / शहर 2	86	7 : 4
City 3 / शहर 3	78	3 : 2
City 4 / शहर 4	63	1 : 1
City 5 / शहर 5	90	9 : 7
City 6 / शहर 6	56	2 : 3

% of literate people of any city  
= (Literate people of the city / Total population of the city)  
× 100

किसी शहर के शिक्षित लोगों का प्रतिशत  
= (यह शहर के शिक्षित लोग / इस शहर की कुल जनसंख्या)  
× 100

The population of the 6 cities are 250000, 200000, 220000, 300000, 150000 and 400000 respectively.

Which is the correct order of the number of literate people in these cities?

**Options:**

- 1) City 6 > City 1 > City 4 > City 2 > City 3 > City 5
- 2) City 4 > City 6 > City 1 > City 2 > City 3 > City 5
- 3) City 6 > City 4 > City 1 > City 3 > City 2 > City 5
- 4) City 6 > City 1 > City 4 > City 3 > City 2 > City 5

**Correct Answer:** City 6 > City 1 > City 4 > City 3 > City 2 > City 5

**SSC CGL 2017 EXAM PAPER : Held on 09-AUG-2017 Shift-2**

**(English Comprehension)**

**QID : 176** - In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

The Tata group owns (1)/ many industries, that are spread (2)/ across the globe. (3)/ No Error (4)

**Options:**

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

**Correct Answer: 2**

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

She has not been (1)/ to the restaurant (2)/ much late. (3)/ No Error (4)

**Options:**

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

**Correct Answer: 3**

**QID : 178** - In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

He could excel in his board exams only after \_\_\_\_\_ very hard.

**Options:**

- 1) continuing
- 2) functioning
- 3) learning
- 4) toiling

**Correct Answer: toiling**

**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.

He \_\_\_\_\_ his camera on the table.

**Options:**

- 1) laid
- 2) lain
- 3) lay
- 4) lie

**Correct Answer:** laid

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

Monotonous

**Options:**

- 1) Dull
- 2) Timid
- 3) Unfriendly
- 4) Lusty

**Correct Answer:** Dull

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

Elusive

**Options:**

- 1) Baffling
- 2) Enticing
- 3) Directing
- 4) Soothing

**Correct Answer:** Baffling

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

Colossal

**Options:**

- 1) Epic

- 2) Rust
- 3) Teeny
- 4) Vast

**Correct Answer:** Teeny

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

Opprobrium

**Options:**

- 1) Adulation
- 2) Ignominy
- 3) Mystical
- 4) Preclude

**Correct Answer:** Adulation

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

All agog

**Options:**

- 1) Avoid
- 2) Contentment
- 3) Amazed
- 4) Unsystematically

**Correct Answer:** Amazed

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

Not to mince matters

**Options:**

- 1) To be at ease
- 2) To not confuse others
- 3) To not interfere in others affairs
- 4) To speak out politely

**Correct Answer:** To speak out politely



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

The doctor (has advice) him to take proper diet.

**Options:**

- 1) has advised
- 2) had been advised
- 3) was advised
- 4) No improvement

**Correct Answer:** has advised

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

(Being a pleasant evening), we went out for a long drive on a highway.

**Options:**

- 1) As a pleasant evening
- 2) It being a pleasant evening
- 3) With a pleasant evening
- 4) No improvement

**Correct Answer:** It being a pleasant evening

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

A roundabout way of speaking

**Options:**

- 1) Centipede
- 2) Circumlocution
- 3) Coercion
- 4) Concentric

**Correct Answer:** Circumlocution

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

An old unmarried woman

**Options:**

- 1) Masochist

- 2) Septuagenarian
- 3) Sniper
- 4) Spinster

**Correct Answer:** Spinster

**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) Autumn
- 2) Desperate
- 3) Reciept
- 4) Traffic

**Correct Answer:** Reciept

**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) Century
- 2) Finance
- 3) Remember
- 4) Sponser

**Correct Answer:** Sponser

**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- However, our environment also need some help from all of us to get maintained as usual to nourish our lives forever and to never ruin our lives.

Q- It gives us all things which we need to live our life on this planet.

R- It provides us better medium to grow and develop.

S- An environment includes all the natural resources which surround us to help in number of ways.

**Options:**

- 1) PQRS
- 2) QPSR
- 3) SRQP

4) QSPR

**Correct Answer:** SRQP

**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 starting point can be the experience of a minority within society generally or even the experience of a group of people within a progressive social movement which does not live up to its progressive agenda in every respect.

Q- Within (or after) postmodernism a grand unifying theory no longer seems possible. This does not exclude the possibility or the necessity of dialogue.

R- The starting points of social criticism can be very different and the different forms of socialism never has a monopoly on Social Criticism.

S- Nevertheless most social critics still consider the Critique of capitalism to be central.

**Options:**

1) PRQS

2) RPQS

3) RQPS

4) PSRQ

**Correct Answer:** RPQS

**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.

Rohan was not told about the e-mail.

**Options:**

1) Nobody told Rohan about the e-mail.

2) Somebody did not tell Rohan about the e-mail

3) The e-mail was not told about to Rohan.

4) There was nobody who could tell Rohan about the e-mail.

**Correct Answer:** Nobody told Rohan about the e-mail.

**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.

Ram said to Rohan, "Don't run so fast."

**Options:**

- 1) Ram advised Rohan don't run so fast.
- 2) Ram asked Rohan why is he running so fast.
- 3) Ram requested Rohan not to run so fast.
- 4) Ram told Rohan not to run so fast.

**Correct Answer:** Ram told Rohan not to run so fast.

**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.

Language, they say, is the \_\_\_\_\_ through which human beings perceive the world. If so, English is perhaps the most \_\_\_\_\_ lens through which to see animals. It has \_\_\_\_\_ a cross eyed view of birds, beasts, fish and fowl. The very word "animal" can \_\_\_\_\_ the brutish and the sensual. Animal \_\_\_\_\_ imply baseness and vulgarity.

Language, they say, is the \_\_\_\_\_ through which human beings perceive the world.

**Options:**

- 1) lens
- 2) resource
- 3) source
- 4) telescope

**Correct Answer:** lens

**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.

Language, they say, is the \_\_\_\_\_ through which human beings perceive the world. If so, English is perhaps the most \_\_\_\_\_ lens through which to see animals. It has \_\_\_\_\_ a cross eyed view of birds, beasts, fish and fowl. The very word "animal" can \_\_\_\_\_ the brutish and the sensual. Animal \_\_\_\_\_ imply baseness and vulgarity.

If so, English is perhaps the most \_\_\_\_\_ lens through which to see animals.

**Options:**

- 1) distorting
- 2) disturbing
- 3) popular
- 4) useful

**Correct Answer:** distorting

**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.

Language, they say, is the \_\_\_\_\_ through which human beings perceive the world. If so, English is perhaps the most \_\_\_\_\_ lens through which to see animals. It has \_\_\_\_\_ a cross eyed view of birds, beasts, fish and fowl. The very word "animal" can \_\_\_\_\_ the brutish and the sensual. Animal \_\_\_\_\_ imply baseness and vulgarity.

It has \_\_\_\_\_ a cross eyed view of birds, beasts, fish and fowl.

**Options:**

- 1) accompanied
- 2) exercised
- 3) perpetuated
- 4) undeterred

**Correct Answer:** perpetuated

**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.

Language, they say, is the \_\_\_\_\_ through which human beings perceive the world. If so, English is perhaps the most \_\_\_\_\_ lens through which to see animals. It has \_\_\_\_\_ a cross eyed view of birds, beasts, fish and fowl. The very word "animal" can \_\_\_\_\_ the brutish and the sensual. Animal \_\_\_\_\_ imply baseness and vulgarity.

The very word "animal" can \_\_\_\_\_ the brutish and the sensual.

**Options:**

- 1) connote
- 2) rectify
- 3) trouble
- 4) understand

**Correct Answer:** connote

**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.

Language, they say, is the \_\_\_\_\_ through which human beings perceive the world. If so, English is perhaps the most \_\_\_\_\_ lens through which to see animals. It has \_\_\_\_\_ a cross eyed view of birds, beasts, fish and fowl. The very word "animal" can \_\_\_\_\_ the brutish and the sensual. Animal \_\_\_\_\_ imply baseness and vulgarity.

Animal \_\_\_\_\_ imply baseness and vulgarity.

**Options:**

- 1) breeding
- 2) gestures
- 3) instincts
- 4) species

Correct Answer: instincts