SSC CGL 2017 EXAM PAPER : Held on 10-AUG-2017 Shift-2

(Reasoning)

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

Pressure : Barometer : : ? : Odometer

Options:
1) Humidity
2) Distance
3) Thickness
4) Wind
Correct Answer: Distance

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

AEDM : ZQRN : : FLMO : ?

Options:
1) BZYS
2) CZYS
3) SZYB
4) YZBC
Correct Answer: BZYS

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

243 : 578 : : 163 : ?

Options:
1) 291
2) 326
3) 347
4) 443
Correct Answer: 326

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

Options:
1) Flower
2) Fruit
3) Leaves
4) Root
Correct Answer: Root

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

Options:
1) CEAC

2) FHDF

3) PRMP

4) TVRT

Correct Answer: PRMP

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

Options:
1) 2132 – 161
2) 2678 – 672
3) 4325 – 120
4) 6931 – 162
Correct Answer: 2132 – 161

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

1. Dillydallying
2. Dillydallied
3. Dillydally
4. Dilled
5. Dillydallies

Options:
1) 42351
2) 42531
3) 45312
4) 45321
Correct Answer: 42531

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?

l m _ o _ n m _ l _ n _ _ n m l

Options:
1) molnon
2) nolmoo
3) nomloo
4) noolmm
Correct Answer: nolmoo

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

21, 25, 52, 68, 193, ?

Options:
1) 229
2) 242
3) 257
4) 409

Correct Answer: 229

QID : 110 - Kamal starts walking from his home facing west direction. After walking 10 km he takes a right turn and walks another 10 km. He takes another right turn and walks 10 km to reach his school. How far (in km) and in which direction is he from his home?

Options:
1) 10, North
2) 10, South
3) 20, North-East
4) 20, South-West
Correct Answer: 10, North

QID : 111 - In a class, P has more marks than Q and R does not have the least marks. S has more marks than T and T has more marks than P, who among them will have the least marks?

Options:
1) P
2) Q
3) S
4) T
Correct Answer: Q

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.

RECIPROCATE

Options:
1) PROCEED
2) RACE
3) REPEAT
4) TEAR
Correct Answer: PROCEED

QID : 113 - In a certain code language, "CASIO" is written as "3119915". How is "CITIZEN" written in that code language?

Options:
1) 295629134

2) 3192295614

3) 3912659214

4) 3920926514

Correct Answer: 3920926514

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

6 ÷ 17 x 51 + 6 – 12 = – 4

Options:
1) x and ÷
2) + and ÷
3) + and –
4) – and ÷
Correct Answer: x and ÷

QID : 115 - If 6 * 9 – 4 = 58 and 3 * 9 – 7 = 34, then in the expression A * 4 – 9 = 91, what is the value of 'A'?

Options:
1) 6.5

2) 17.5

3) 20.5

4) 30.5

Correct Answer: 20.5

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।
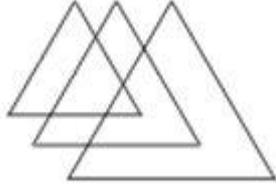

Options:
1) 4

2) 6

3) 8

4) 16

Correct Answer: 4

QID : 117 -

How many triangles are there in the given figure?

नीचे दी गई आकृति में कितने त्रिभुज हैं?

Options:

1) 4

2) 5

3) 6

4) 7

Correct Answer: 6

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 comonly known facts, read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

 I. Some staplers are pins.
 II. All pins are markers.

Conclusions:

 I. Some staplers are markers.
 II. All markers are pins.

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 -

Two positions of a cube are shown below. What will come opposite to face containing '4'?

नीचे एक घन की दो अवस्थाएँ दर्शायी गयी है। अंक '4' के विपरीत फलक पर कौन सा अंक आयेगा?
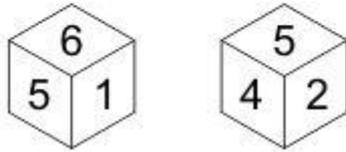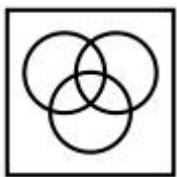

Options:
1) 1

2) 2

3) 3

4) 6

Correct Answer: 1

QID : 120 - Identify the diagram that best represents the relationship among the given classes.
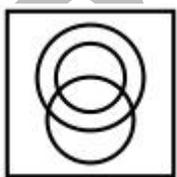
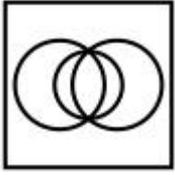Green, Mango, Fruits

Options:
1)

2)

3)

4)
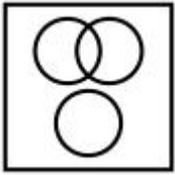
Correct Answer:

QID : 121 -

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

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

Options:
1)

2)

3)

4)
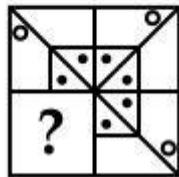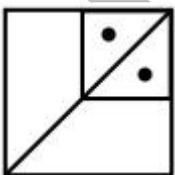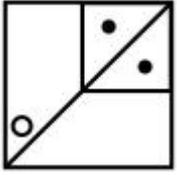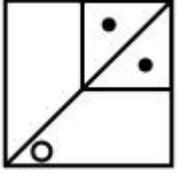
Correct Answer:

QID : 122 -

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

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

Options:
1)

2)

3)

4)
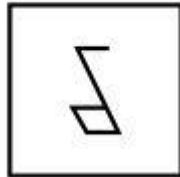
Correct Answer:

QID : 123 -

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

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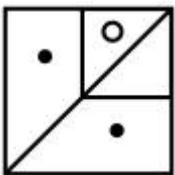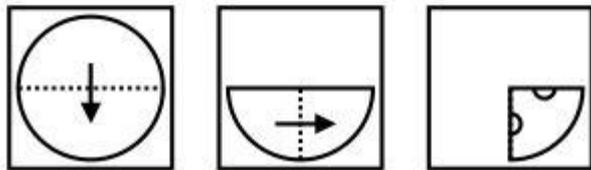

2)

Options:
1)

2)

3)

4)
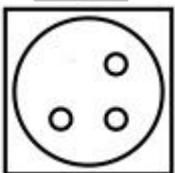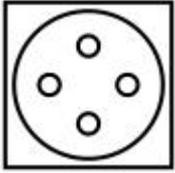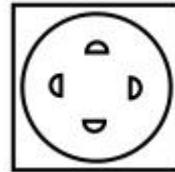
Correct Answer:

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)
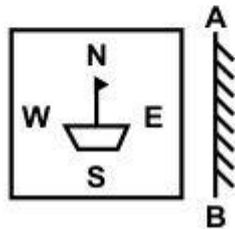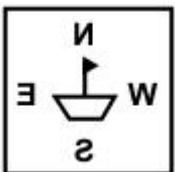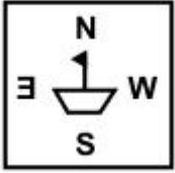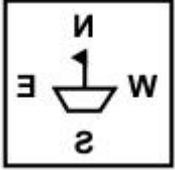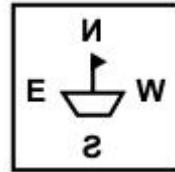
Correct Answer:

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, '**A**' can be represented by **20**, **43**, etc., and '**U**' can be represented by **68**, **87**, etc. Similarly, you have to identify the set for the word "**GUIDE**".

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 '**A**' को **20**, **43**, आदि द्वारा दर्शाया जा सकता है तथा '**U**' को **68**, **87**, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए गए शब्द "**GUIDE**" 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	G	L	A	R	E	5	B	U	I	L	D
1	L	A	R	E	G	6	L	D	B	U	I
2	A	R	E	G	L	7	U	I	L	D	B
3	R	E	G	L	A	8	D	B	U	I	L
4	E	G	L	A	R	9	I	L	D	B	U

Options:

1) 00, 68, 95, 58, 04

2) 14, 75, 88, 87, 40

3) 23, 99, 76, 78, 31

4) 41, 87, 57, 66, 12

Correct Answer: 23, 99, 76, 78, 31

(General Awareness)

QID : 126 - In which market form, a market or industry is dominated by a few firms?

Options:
1) Perfect Competition
2) Monopoly
3) Oligopoly
4) Monopolistic
Correct Answer: Oligopoly

QID : 127 - Which amongst the following is not a component of monetary policy in India?

Options:
1) Repo rate
2) Moral suasion
3) Credit Rationing
4) Public Debt
Correct Answer: Public Debt

QID : 128 - Who among the following is not a member of any of the two houses of our country?

Options:
1) Prime Minister
2) Finance Minister
3) President
4) Railway Minister
Correct Answer: President

QID : 129 - Which article of Indian constitution has the provision for National Emergency?

Options:
1) Article 350
2) Article 352
3) Article 312
4) Article 280
Correct Answer: Article 352

QID : 130 - Who led the Bardoli Satyagraha movement?

Options:
1) Mahatma Gandhi
2) Rabindra Nath Tagore
3) Sardar Vallabhbhai Patel
4) Chittaranjan Das
Correct Answer: Sardar Vallabhbhai Patel

QID : 131 - Who is known as the 'Father of Indian Unrest'?

Options:
1) Anant Singh
2) Bal Gangadhar Tilak
3) Bhagat Singh
4) Dadabhai Naoroji
Correct Answer: Bal Gangadhar Tilak

QID : 132 - Which of the following region is covered by tropical evergreen forest?

Options:
1) Eastern Ghat
2) Vindhyanchal
3) Aravalli
4) Western Ghat
Correct Answer: Western Ghat

QID : 133 - The final boundary between the Earth and the outer space is called _____.

Options:
1) magnetosphere
2) ionosphere
3) mesopause
4) magnetopause
Correct Answer: magnetopause

QID : 134 - What is the name of the hormone produced by thymus gland?

Options:
1) Thyroxine
2) Auxins
3) Cytokinins
4) Thymosin
Correct Answer: Thymosin

QID : 135 - Photosynthesis takes place in the presence of chlorophyll and _____.

Options:
1) water
2) nutrients
3) carbon-dioxide
4) sunlight
Correct Answer: sunlight

QID : 136 - Which blood group is universal acceptor?

Options:

1) O+

2) O–

3) AB–

4) AB+

Correct Answer: AB+

QID : 137 - If objects appear enlarged and inverted in a rear view mirror, then which type of mirror is used?

Options:
1) Concave
2) Convex
3) Cylindrical
4) Plane

Correct Answer: Concave

QID : 138 - Soap bubble attains spherical shape due to _____.

Options:
1) inertia
2) pressure
3) surface tension
4) Viscosity
Correct Answer: surface tension

QID : 139 - CAD stands for _____.

Options:
1) Common Aided Design
2) Computer Aided Design
3) Complex Aided Design
4) Communication Aided Design
Correct Answer: Computer Aided Design

QID : 140 - Which of the following is a characteristic of an exothermic reaction?

Options:
1) Release of heat
2) Absorption of heat
3) Doesn't involve any change in temperature
4) None of the option is correct
Correct Answer: Release of heat

QID : 141 - What is the chemical formula for Sodium Chloride (Salt)?

Options:
1) $NaCl_2$

2) NaCl
3) Na2Cl
4) Na2C
Correct Answer: NaCl

QID : 142 - Which of the following gas contributes the maximum to the phenomena of global warming?

Options:
1) Methane
2) Chlorofluorocarbon (CFC)
3) Nitrogen dioxide
4) Carbon dioxide
Correct Answer: Carbon dioxide

QID : 143 - Who selects the Social Audit Committee under MGNREGA scheme?

Options:
1) Chief Minister
2) Gram Sabha
3) Mayor
4) B.D.O.
Correct Answer: Gram Sabha

QID : 144 - Which of the following was invented by Sir Humphry Davy?

Options:
1) Safety Pin
2) Steam Engine
3) Safety Lamp
4) X-Rays
Correct Answer: Safety Lamp

QID : 145 - Who has won the 2016 Men's Single title at US Open?

Options:
1) Novak Djokovic
2) Rafael Nadal
3) Stan Wawrinka
4) Andy Murray
Correct Answer: Stan Wawrinka

QID : 146 -

Match the following.

निम्नलिखित का मिलान कीजिए।

Dancer / नृत्यांगना		Dance / नृत्य	
1.	Radha Reddy राधा रेड्डी	a.	Bharatnatyam भरतनाट्यम
2.	Padma Subrahmanyam पद्मा सुब्रमण्यम	b.	Kathak कथक
3.	Sitara Devi सितारा देवी	c.	Kuchipudi कुचिपुडी

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

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

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

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

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

QID : 147 - Who has recently been awarded with Nobel Prize for peace in 2016?

Options:
1) Juan Manuel Santos
2) Henry Dunant
3) Kailash Satyarthi
4) Malala Yousefzai
Correct Answer: Juan Manuel Santos

QID : 148 - Which of the following is a book written by Shashi Tharoor?

Options:
1) It's Not About You
2) Invisible People
3) An Era of Darkness
4) Democrats and Dissenters
Correct Answer: An Era of Darkness

QID : 149 - With which country India has recently decided to partner with for strategic storage of crude oil in southern India?

Options:
1) Iran

2) Iraq
3) United Arab Emirates
4) United States of America
Correct Answer: United Arab Emirates

QID : 150 - Which neighbouring country of India is also reffered as 'Druk Yul'?

Options:
1) Myanmar
2) Maldives
3) Bhutan
4) Afghanistan
Correct Answer: Bhutan

(Mathematics)

QID : 151 - How many numbers are there between 1 to 200 which are divisible by 3 but not by 7?

Options:
1) 38
2) 45
3) 57
4) 66
Correct Answer: 57

QID : 152 - 10 women can do a piece of work in 6 days, 6 men can do same work in 5 days and 8 children can do it in 10 days. What is the ratio of the efficiency of a woman, a man and a child respectively?

Options:
1) 4 : 6 : 3

2) 4 : 5 : 3

3) 2 : 4 : 3

4) 4 : 8 : 3

Correct Answer: 4 : 8 : 3

QID : 153 - The ratio of the volume of two cylinders is 7 : 3 and the ratio of their heights is 7 : 9. If the area of the base of the second cylinder is 154cm^2, then what will be the radius (in cm) of the first cylinder?

Options:

1) 6√2
2) 6√3
3) 7√2
4) 7√3
Correct Answer: 7√3

QID : 154 - Kanchan bought a clock with 25% discount on marked price. She sold it with 75% gain on the price she bought. What was her profit percentage on the marked price?

Options:
1) 31.25
2) 50
3) 56.25
4) 60
Correct Answer: 31.25

QID : 155 - A, B and C received an amount of Rs 8400 and distributed among themselves in the ratio of 6 : 8 : 7 respectively. If they save in the ratio of 3 : 2 : 4 respectively and B saves Rs 400, then what is the ratio of the expenditures of A, B and C respectively?

Options:
1) 6 : 8 : 7
2) 8 : 6 : 7
3) 9 : 14 : 10
4) 12 : 7 : 9
Correct Answer: 9 : 14 : 10

QID : 156 - The average age of 24 students is 12 years. It was observed that while calculating the average age, the age of a student was taken as 14 years instead of 8 years. What will be the correct average age (in years)?

Options:
1) 11.25
2) 11.5
3) 11.75
4) 12.25
Correct Answer: 11.75

QID : 157 - 70% of the cost price of a article is equal to the 40% of its selling price. What is the profit or loss percentage?

Options:
1) 63% loss
2) 70% loss
3) 75% profit
4) 80% profit
Correct Answer: 75% profit

QID : 158 - a% of b + b% of a = _____

Options:
1) 2a% of b
2) 2a% of 2b
3) 2a% of 2a
4) 2b% of 2b
Correct Answer: 2a% of b

QID : 159 - If I walk at 7/6 of my usual speed, then I reach my office 15 minutes early. What is the usual time taken (in minutes) by me to reach the office?

Options:
1) 60
2) 75
3) 90
4) 105
Correct Answer: 105

QID : 160 - A person lent Rs 10000 to B for 3 years and Rs 6000 to C for 4 years on simple interest at same rate of interest and received Rs 5400 in all from both of them as interest. What is the rate of interest (in %)?

Options:
1) 10
2) 12.5
3) 15
4) 20
Correct Answer: 10

QID : 161 - If $x^3 + 2x^2 - 5x + k$ is divisible by $x + 1$, then what is the value of k?

Options:
1) – 6
2) – 1
3) 0
4) 6
Correct Answer: – 6

QID : 162 - If $3x + [1/(5x)] = 7$, then what is the value of $5x/(15x^2 + 15x + 1)$?

Options:

1) 1/5
2) 1/10
3) 2/5
4) 10
Correct Answer: 1/10

QID : 163 - If $x + [1/(4x)] = 5/2$, then what is the value of $(64x^6 + 1)/8x^3$?

Options:
1) 110
2) 115
3) 125
4) 140
Correct Answer: 110

QID : 164 - If $x^2 + x = 19$, then what is the value of $(x + 5)^2 + [1/(x + 5)^2]$?

Options:
1) 77
2) 79
3) 81
4) 83

Correct Answer: 79

QID : 165 - In triangle ABC, AD, BE and CF are the medians intersecting at point G and area of triangle ABC is 156 cm2. What is the area (in cm2) of triangle FGE?

Options:
1) 13
2) 26
3) 39
4) 52
Correct Answer: 13

QID : 166 - In triangle ABC, ∠ABC = 15° .D is a point on BC such that AD = BD. What is the measure of ∠ADC (in degrees)?

Options:
1) 15
2) 30
3) 45
4) 60
Correct Answer: 30

QID : 167 - The length of diagonal of a square is 9√2 cm. The square is reshaped to form a triangle. What is the area (in cm2) of largest incircle that can be formed in that triangle?

Options:
1) 6π
2) 9π
3) 12π
4) 15π
Correct Answer: 12π

QID : 168 - The length of the common chord of two intersecting circles is 12 cm. If the diameters of the circles are 15 cm and 13 cm, then what is the distance (in cm) between their centers?

Options:
1) 7/2
2) 7
3) 7√2
4) 14
Correct Answer: 7

QID : 169 - What is the simplified value of $\sec^4 \theta - \sec^2 \theta \tan^2 \theta$?

options:
1) $\operatorname{cosec}^2 \theta$

2) $\sec^2 \theta$

3) $\cot^2 \theta$

4) $\sec \theta \tan \theta$

Correct Answer: sec2 θ

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

Options:
1) 1

2) – 1

3) 0

4) 2

Correct Answer: – 1

QID : 171 - If $(1/\cos θ) – (1/\cot θ) = 1/P$, then what is the value of cos θ?

Options:
1) $(P + 1)/(P – 1)$
2) $(P^2 + 1)/2P$

3) $2(P^2 + 1)/P$

4) $2P/(P^2 + 1)$

Correct Answer: $2P/(P2 + 1)$

QID : 172 -

The table given below represents the production and sales of wheat in 4 different countries A, B, C and D over a period of 4 years. At the end of year 2010 A, B, C and D had a stock of 5200, 3500, 7835 and 1956 (in '000 quintals) of wheat respectively. For any given year, the stock of wheat is calculated as:
Stock of year (n + 1) = stock at end of year (n) + production in year (n + 1) – sales in year (n + 1)
And, Surplus of year (n) = production in year (n) – sales in year (n)

नीचे दी गई तालिका में 4 वर्षों की अवधि के लिए 4 विभिन्न देशों A, B, C तथा D के उत्पादन तथा बिक्री को दर्शाया गया है। वर्ष 2010 के अंत में क्रमशः A, B, C तथा D के पास गेहूँ का 5200, 3500, 7835 तथा 1956 ('000 क्विंटल में) भण्डार है। दिए गए किसी वर्ष में गेहूँ के भण्डार की गणना करने के लिए:
वर्ष (n + 1) का भण्डार = वर्ष (n) के अंत का भण्डार + वर्ष (n + 1) का उत्पादन – वर्ष (n + 1) की बिक्री
तथा, वर्ष (n) का अधिशेष = वर्ष (n) का उत्पादन – वर्ष (n) की बिक्री

Year वर्ष	Wheat production and sales (in '000 quintals) गेहूँ का उत्पादन और बिक्री ('000 क्विंटल में)							
	Country A देश A		Country B देश B		Country C देश C		Country D देश D	
	Prod. उत्पादन	Sales बिक्री	Prod. उत्पादन	Sales बिक्री	Prod. उत्पादन	Sales बिक्री	Prod. उत्पादन	Sales बिक्री
2011	1218	1413	1881	1798	2035	2247	3126	2417
2012	1554	1783	2067	2389	1821	2018	2987	2911
2013	1671	1641	1328	2063	1937	2563	2143	3188
2014	1103	1002	1578	1239	3014	2988	4126	3563

What is the surplus (in '000 quintals) of country A of years 2013 and 2014 taken together?

Options:
1) 122

2) 131

3) 143

4) 158

Correct Answer: 131

QID : 173 -

The table given below represents the production and sales of wheat in 4 different countries A, B, C and D over a period of 4 years. At the end of year 2010 A, B, C and D had a stock of 5200, 3500, 7835 and 1956 (in '000 quintals) of wheat respectively. For any given year, the stock of wheat is calculated as:

Stock of year (n + 1) = stock at end of year (n) + production in year (n + 1) – sales in year (n + 1)

And, Surplus of year (n) = production in year (n) – sales in year (n)

नीचे दी गई तालिका में 4 वर्षों की अवधि के लिए 4 विभिन्न देशों A, B, C तथा D के उत्पादन तथा बिक्री को दर्शाया गया है। वर्ष 2010 के अंत में क्रमशः A, B, C तथा D के पास गेहूँ का 5200, 3500, 7835 तथा 1956 ('000 क्विंटल में) भण्डार है। दिए गए किसी वर्ष में गेहूँ के भण्डार की गणना करने के लिए:

वर्ष (n + 1) का भण्डार = वर्ष (n) के अंत का भण्डार + वर्ष (n + 1) का उत्पादन – वर्ष (n + 1) की बिक्री

तथा, वर्ष (n) का अधिशेष = वर्ष (n) का उत्पादन – वर्ष (n) की बिक्री

Year वर्ष	Wheat production and sales (in '000 quintals) गेहूँ का उत्पादन और बिक्री ('000 क्विंटल में)							
	Country A देश A		Country B देश B		Country C देश C		Country D देश D	
	Prod. उत्पादन	Sales बिक्री	Prod. उत्पादन	Sales बिक्री	Prod. उत्पादन	Sales बिक्री	Prod. उत्पादन	Sales बिक्री
2011	1218	1413	1881	1798	2035	2247	3126	2417
2012	1554	1783	2067	2389	1821	2018	2987	2911
2013	1671	1641	1328	2063	1937	2563	2143	3188
2014	1103	1002	1578	1239	3014	2988	4126	3563

What is the stock (in '000 quintals) of country C at end of the 4 year period?

Options:
1) 5926

2) 6213

3) 6826

4) 8844

Correct Answer: 6826

QID : 174 -

The table given below represents the production and sales of wheat in 4 different countries *A*, *B*, *C* and *D* over a period of 4 years. At the end of year 2010 *A*, *B*, *C* and *D* had a stock of 5200, 3500, 7835 and 1956 (in '000 quintals) of wheat respectively. For any given year, the stock of wheat is calculated as:

Stock of year (n + 1) = stock at end of year (n) + production in year (n + 1) – sales in year (n + 1)

And, Surplus of year (n) = production in year (n) – sales in year (n)

नीचे दी गई तालिका में 4 वर्षों की अवधि के लिए 4 विभिन्न देशों *A*, *B*, *C* तथा *D* के उत्पादन तथा बिक्री को दर्शाया गया है। वर्ष 2010 के अंत में क्रमशः *A*, *B*, *C* तथा *D* के पास गेहूँ का 5200, 3500, 7835 तथा 1956 ('000 क्विंटल में) भण्डार है। दिए गए किसी वर्ष में गेहूँ के भण्डार की गणना करने के लिए:

वर्ष (n + 1) का भण्डार = वर्ष (n) के अंत का भण्डार + वर्ष (n + 1) का उत्पादन – वर्ष (n + 1) की बिक्री

तथा, वर्ष (n) का अधिशेष = वर्ष (n) का उत्पादन – वर्ष (n) की बिक्री

Year वर्ष	Wheat production and sales (in '000 quintals) गेहूँ का उत्पादन और बिक्री ('000 क्विंटल में)							
	Country A देश A		Country B देश B		Country C देश C		Country D देश D	
	Prod. उत्पादन	Sales बिक्री	Prod. उत्पादन	Sales बिक्री	Prod. उत्पादन	Sales बिक्री	Prod. उत्पादन	Sales बिक्री
2011	1218	1413	1881	1798	2035	2247	3126	2417
2012	1554	1783	2067	2389	1821	2018	2987	2911
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2014	1103	1002	1578	1239	3014	2988	4126	3563

What is the difference (in '000 quintals) in average production and average sales respectively of country C in the given four years?

Options:

1) – 252.25

2) – 415.50

3) 350.75

4) 275.25

Correct Answer: – 252.25

QID : 175 -

The table given below represents the production and sales of wheat in 4 different countries *A*, *B*, *C* and *D* over a period of 4 years. At the end of year 2010 *A*, *B*, *C* and *D* had a stock of 5200, 3500, 7835 and 1956 (in '000 quintals) of wheat respectively. For any given year, the stock of wheat is calculated as:
Stock of year (n + 1) = stock at end of year (n) + production in year (n + 1) – sales in year (n + 1)
And, Surplus of year (n) = production in year (n) – sales in year (n)

नीचे दी गई तालिका में 4 वर्षों की अवधि के लिए 4 विभिन्न देशों *A*, *B*, *C* तथा *D* के उत्पादन तथा बिक्री को दर्शाया गया है। वर्ष 2010 के अंत में क्रमशः *A*, *B*, *C* तथा *D* के पास गेहूँ का 5200, 3500, 7835 तथा 1956 ('000 क्विंटल में) भण्डार है। दिए गए किसी वर्ष में गेहूँ के भण्डार की गणना करने के लिए:
वर्ष (n + 1) का भण्डार = वर्ष (n) के अंत का भण्डार + वर्ष (n + 1) का उत्पादन – वर्ष (n + 1) की बिक्री

तथा, वर्ष (n) का अधिशेष = वर्ष (n) का उत्पादन – वर्ष (n) की बिक्री

Year वर्ष	Wheat production and sales (in '000 quintals) गेहूँ का उत्पादन और बिक्री ('000 क्विंटल में)							
	Country *A* देश *A*		Country *B* देश *B*		Country *C* देश *C*		Country *D* देश *D*	
	Prod. उत्पादन	Sales बिक्री	Prod. उत्पादन	Sales बिक्री	Prod. उत्पादन	Sales बिक्री	Prod. उत्पादन	Sales बिक्री
2011	1218	1413	1881	1798	2035	2247	3126	2417
2012	1554	1783	2067	2389	1821	2018	2987	2911
2013	1671	1641	1328	2063	1937	2563	2143	3188
2014	1103	1002	1578	1239	3014	2988	4126	3563

What can be said about total surplus of country B and country D over the 4 years?

Options:
1) Surplus of B = Surplus of D
2) Surplus of D > Surplus of B
3) Surplus of B > Surplus of D
4) No relation is there
Correct Answer: Surplus of D > Surplus of B

(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'.

Inspite of the doctor's stern warning (1)/ Latika continued taking (2)/ sugars in her milk. (3)/ No Error (4)
Options:
1) 1
2) 2
3) 3

4) 4
Correct Answer: 3

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'.

Myself and Roshni (1)/ will take care of (2)/ the event on Sunday. (3)/ No Error (4)
Options:
1) 1
2) 2
3) 3
4) 4
Correct Answer: 1

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.

_____ the rain stopped, the concert had to be suspended.
Options:
1) Until
2) Unless
3) Till
4) while
Correct Answer: Until

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.

The elephant stampeded and tore _____ the streets.
Options:
1) on
2) out
3) off
4) down
Correct Answer: down

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

Scuttle
Options:
1) Solitary
2) Superficial
3) Soothing
4) Brazier
Correct Answer: Brazier

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

Loquacious
Options:
1) Talkative
2) Foolishness
3) Graceful
4) Entertainer
Correct Answer: Talkative

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

Obfuscate
Options:
1) Envelop
2) Puzzle
3) Haze
4) Clarify
Correct Answer: Clarify

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

Triumph
Options:
1) Establish
2) Sorrow
3) Disdain
4) Elation
Correct Answer: Sorrow

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

Chicken-hearted
Options:
1) Coward
2) Short tempered
3) Composed
4) Bold
Correct Answer: Coward

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

Red letter day
Options:
1) Starting day
2) Holiday
3) Significant day
4) Ending day
Correct Answer: Significant day

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

He jumped off the train while it (had been running).
Options:
1) has been running
2) ran
3) was running
4) No improvement
Correct Answer: was running

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

I (didn't see) him since we met two years ago.
Options:
1) am not seeing
2) have not seen
3) had not seen
4) No improvement
Correct Answer: have not seen

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

One who is new to a profession
Options:
1) Nuance
2) Pun
3) Tyro
4) Vandal
Correct Answer: Tyro

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

A speech or a presentation made without previous preparation.
Options:
1) Euphemism
2) Obituary
3) Extempore
4) Soliloquy
Correct Answer: Extempore

QID : 190 - In the following question, four words are given out of which one word is incorrectly spelt. Find the incorrectly spelt word.
Options:
1) Millionaire
2) Omission
3) Foreign
4) Proprietry
Correct Answer: Proprietry

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

2) Appeasement
3) Abnormality
4) Accentuate
Correct Answer: Acquaintence

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 the victims are likely to be the poorest of the poor as well as the very sources of water- rivers, wetlands and aquifers.
Q: In India, water conflicts are likely to worsen before they begin to be resolved.
R: Till then they pose a significant threat to economic growth, security and health of the ecosystem.
S: Water is radically altering and affecting political boundaries all over world, between as well as within countries.
Options:
1) SQPR
2) PRQS
3) QRPS
4) PSQR
Correct Answer: SQPR

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

P: For one, very few entrepreneurs are willing to take on a new outsource, unless it comes with a guarantee of a certain level of sales.
Q: This invariably acts as an incentive for outsources to be lax in developing the business.
R: Despite being the dominant partner in the relationship, the outsourcer doesn't always have all the advantages.
S: The trade refers to it as the minimum guarantee clause, which means that if a outsourcee is unable to reach an anticipated sales level, he will be compensated for the balance amount.
Options:
1) PRQS
2) SPQR
3) QSPR
4) RPSQ
Correct Answer: RPSQ

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

Somebody told me that there had been a robbery in the jewellery exhibition.
Options:
1) I was informed that there was a robbery in the jewellery exhibition.
2) I was told by somebody that there has been a robbery in the jewellery exhibition.
3) I was told by somebody about a robbery in the jewellery exhibition.
4) I was told about a robbery in the jewellery exhibition.
Correct Answer: I was told by somebody that there has been a robbery in the jewellery exhibition.

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.

Rohan said, "Where shall I be this time next month"
Options:
1) Rohan contemplated where shall he be that time the following month.
2) Rohan asked that where should be that time next month.
3) Rohan wondered where he should be that time the next month.
4) Rohan wondered where he would be that time the following month.
Correct Answer: Rohan wondered where he would be that time the following month.

QID : 196 - In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The modes of action are _____ in science and religion. Science relies on experiment, whereas religion is based on experience. Any religious _____ whether it is Christ's or Ramakrishna's is personal and _____ . Science, on the other hand is marked by objectivity. Theory has to be corroborated by _____ proof providing material comforts. The frontiers of science do not end in knowledge but are _____ to the formation of appliances for actual use.

The modes of action are _____ in science and religion.
Options:
1) similar
2) different
3) equal
4) relevant
Correct Answer: different

QID : 197 - In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The modes of action are _____ in science and religion. Science relies on experiment, whereas religion is based on experience. Any religious _____ whether it is Christ's or Ramakrishna's is personal and _____ . Science, on the other hand is marked by objectivity. Theory has to be corroborated by _____ proof providing material comforts. The frontiers of science do not end in knowledge but are _____ to the formation of appliances for actual use.

whereas religion is based on experience. Any religious _____ whether
Options:
1) experience
2) thought
3) festival
4) activity
Correct Answer: experience

QID : 198 - In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The modes of action are _____ in science and religion. Science relies on experiment, whereas religion is based on experience. Any religious _____ whether it is Christ's or Ramakrishna's is personal and _____ . Science, on the other hand is marked by objectivity. Theory has to be corroborated by _____ proof providing material comforts. The frontiers of science do not end in knowledge but are _____ to the formation of appliances for actual use.

it is Christ's or Ramakrishna's is personal and _____ .
Options:

1) significant
2) irrelevant
3) subjective
4) objective
Correct Answer: subjective

QID : 199 - In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The modes of action are _____ in science and religion. Science relies on experiment, whereas religion is based on experience. Any religious _____ whether it is Christ's or Ramakrishna's is personal and _____ . Science, on the other hand is marked by objectivity. Theory has to be corroborated by _____ proof providing material comforts. The frontiers of science do not end in knowledge but are _____ to the formation of appliances for actual use.

Theory has to be corroborated by _____ proof providing material comforts.
Options:
1) intangible
2) transparent
3) tangible
4) unique
Correct Answer: tangible

QID : 200 - In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The modes of action are _____ in science and religion. Science relies on experiment, whereas religion is based on experience. Any religious _____ whether it is Christ's or Ramakrishna's is personal and _____ . Science, on the other hand is marked by objectivity. Theory has to be corroborated by _____ proof providing material comforts. The frontiers of science do not end in knowledge but are _____ to the formation of appliances for actual use.

The frontiers of science do not end in knowledge but are _____ to the formation of appliances for actual use.
Options:
1) implied
2) associated
3) designated
4) extended
Correct Answer: extended