

**SSC CGL 2017 EXAM PAPER : Held on 17-AUG-2017**  
**Shift-1**  
**(Reasoning)**

---

**QID : 1 - Select the related word from the given alternatives.**

**Father : Parent :: Sister : ?**

**Options:**

- 1) Other
- 2) Brother
- 3) Daughter
- 4) Sibling

**Correct Answer: Sibling**

**QID : 2 - Select the related letters from the given alternatives.**

**WTQ : DGJ :: NKH : ?**

**Options:**

- 1) MPS
- 2) LOR
- 3) NQT
- 4) ORV

**Correct Answer: MPS**

**QID : 3 - Select the related number from the given alternatives.**

**60 : 15 :: 100 : ?**

**Options:**

- 1) 45
- 2) 35
- 3) 5
- 4) 25

**Correct Answer: 25**

**QID : 4 - Select the odd word from the given alternatives.**

**Options:**

- 1) Chair
- 2) Sofa
- 3) Couch
- 4) Television

**Correct Answer: Television**

**QID : 5 - Select the odd letters from the given alternatives.**

**Options:**

- 1) XVT
- 2) NPR
- 3) LJH
- 4) FDB

**Correct Answer: NPR**

**QID : 6 - Select the odd number from the given alternatives.**

**Options:**

- 1) 1
- 2) -2
- 3) -(-3)
- 4) 5

**Correct Answer: -2**

**QID : 7 - A series is given, with one word missing. Choose the correct alternative from the given ones that will complete the series.**

**bat, thin, reply, length, ?**

**Options:**

- 1) terror
- 2) display
- 3) dome
- 4) scolding

**Correct Answer: display**



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

**AbC, dEfG, hIjKl, MnOpQr, ?**

**Options:**

- 1) StUvWxY
- 2) StUvWx
- 3) StUvWxYZ
- 4) sTuVwXy

**Correct Answer: StUvWxY**

**QID : 9 - A series is given, with one number missing. Choose the correct alternative from the given ones that will complete the series.**

**1, 0.125,  $\frac{1}{27}$ ,  $\frac{1}{64}$ , ? ,  $\frac{1}{216}$**

**Options:**

- 1) 0.025
- 2)  $\frac{1}{8}$
- 3)  $\frac{1}{128}$
- 4) 0.008

**Correct Answer: 0.008**

**QID : 10 - Hansh's birthday is on Monday 5th June. On what day of the week will be Tushar's Birthday in the same year if Tushar was born on 11th December?**

**Options:**

- 1) Sunday
- 2) Wednesday
- 3) Monday
- 4) Tuesday

**Correct Answer: Monday**

**QID : 11 - The weights of 4 boxes are 40, 30, 50 and 20 kilograms. Which of the following cannot be the total weight, in kilograms, of any combination of these boxes and in a combination a box can be used only once**

**Options:**

- 1) 140
- 2) 130
- 3) 90
- 4) 100

**Correct Answer: 130**

**QID : 12 - From the given words, select the word which cannot be formed using the letters of the given word.**

**TOKENISM**

**Options:**

- 1) NAMES
- 2) EMITS
- 3) STONE
- 4) NOISE

**Correct Answer: NAMES**

**QID : 13 - If SQUALOR is coded as USWCNQT, then how will WHY be coded as?**

**Options:**

- 1) CZR
- 2) SGY
- 3) YJA
- 4) YPT

**Correct Answer: YJA**

**QID : 14 - In a certain code language, '+' represents 'x', '-' represents '+', 'x' represents '÷' and '÷' represents '-'. What is the answer to the following question?**

**$9 + 3 - 72 \times 6 \div 3 = ?$**

**Options:**

- 1) 46
- 2) 21
- 3) 9
- 4) 36

**Correct Answer: 36**

**QID : 15 - If  $19\#13=3$ ;  $25\#3=11$ ;  $36\#10=13$ ; then what is the value of  $7\#3=?$**

**Options:**

- 1) 21
- 2) 2
- 3) 26
- 4) 39

**Correct Answer: 2**

QID : 16 -

Select the missing number from the given responses

दिए गए विकल्पों में से लुप्त संख्या चुनिए।

10	4	2	12
7	?	3	15
8	5	1	3

Options:

- 1) 9
- 2) 1
- 3) 25
- 4) 2

Correct Answer: 2

QID : 17 - A and B start running from the same point. A runs 3 km West, then turns South and runs 5 km, then turns to her right and runs 7 km. B runs 1 km South then turns to her right and runs 10 km. Where is B with respect to A now?

Options:

- 1) 4 km South
- 2) 4 km North
- 3) 6 km North
- 4) 6 km South

Correct Answer: 4 km North

QID : 18 - In the question a statement is given, followed by two arguments, I and II. You have to consider the statement to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given arguments, if any, is a strong argument.

Statement : Should speed breakers be banned?

Argument I : Yes, data shows that number of accidents increase after putting the speed breakers.

Argument II : No, it teaches fast drivers a lesson.

Options:

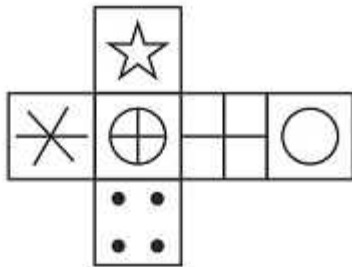
- 1) if only argument I is strong.
- 2) if only argument II is strong.
- 3) if both I and II are strong.
- 4) if neither I nor II is strong.

**Correct Answer: if only argument I is strong.**

**QID : 19 -**

Which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure?

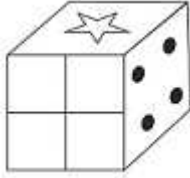
निम्नलिखित उत्तर आकृति में से कौन सा घन दिए गए प्रश्न आकृति में से खुले घन से बनाया नहीं जा सकता?



**Options:**

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

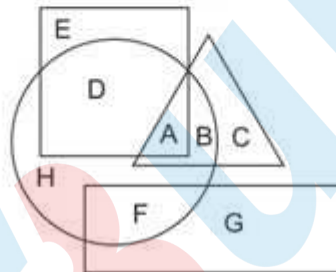
**Correct Answer:**



**QID : 20 -**

In the following figure, square represents Dancers, triangle represents Geologists, circle represents Architects and rectangle represents Mothers. Which set of letters represents architects who are also Geologists?

निम्नलिखित आकृति में, वर्ग नृतकियों को दर्शाता है, त्रिभुज भूवैज्ञानिकों को दर्शाता है, वृत्त वास्तुकारों को दर्शाता है और आयत माताओं को दर्शाता है। अक्षरों का कौन सा समूह वास्तुकारों को दर्शाता है जो भूवैज्ञानिक भी हैं?



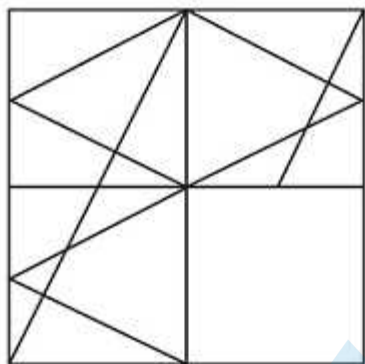
**Options:**

- 1) A,B
- 2) E,D
- 3) D,H,F
- 4) G,C

**Correct Answer: A,B**

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

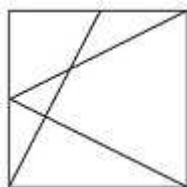
निम्नलिखित में से कौन-सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?



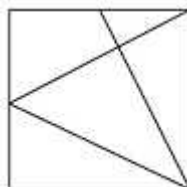
QID : 21 -

Options:

1)



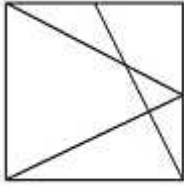
2)



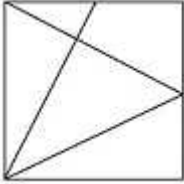
3)



4)



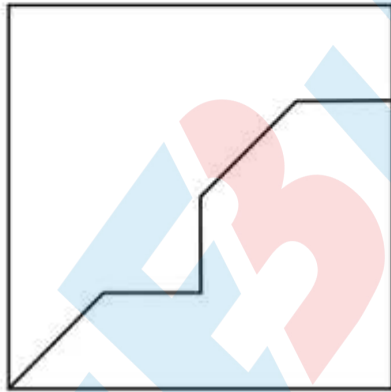
**Correct Answer:**



**QID : 22 -**

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

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

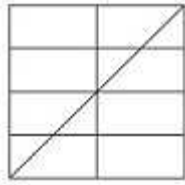


**Options:**

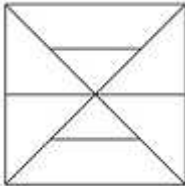
1)



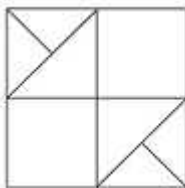
2)



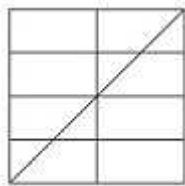
3)



4)



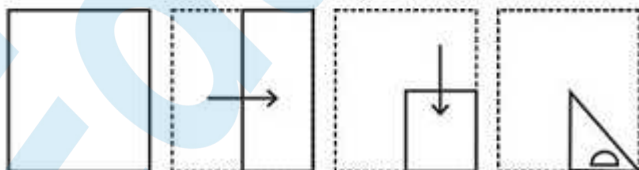
**Correct Answer:**



**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.

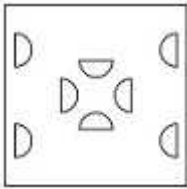
प्रश्न आकृतियों में दिखाए अनुसार कागज को मोड़कर उसमें छेद करने तथा खोलने के बाद वह किस उत्तर आकृति जैसा दिखाई देगा?



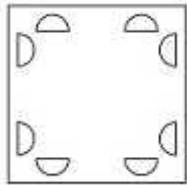


**Options:**

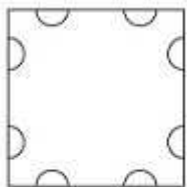
1)



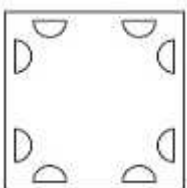
2)



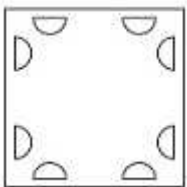
3)



4)



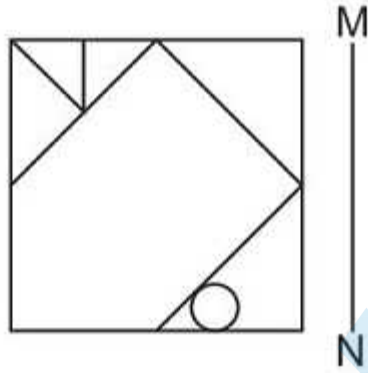
**Correct Answer:**



QID : 24 -

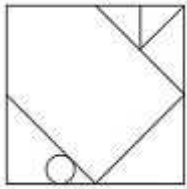
If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?

यदि एक दर्पण को MN रेखा पर रखा जाए तो दी गई उत्तर आकृतियों में से कौन-सी आकृति प्रश्न आकृति का सही प्रतिबिम्ब होगी?

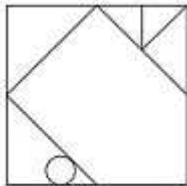


Options:

1)



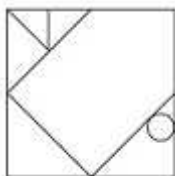
2)



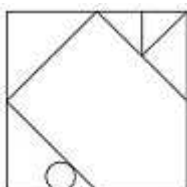
3)



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 'K' can be represented by 33, 43 etc and 'Z' can be represented by 65, 59 etc. Similarly, you have to identify the set for the word 'SIZE'.

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 और आव्यूह-II की 5 से 9 है। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदाहरण के लिए 'K' को 33, 43 आदि द्वारा दर्शाया जा सकता है तथा 'Z' को 65, 59 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द 'SIZE' के लिए समूह को पहचानना है।

Matrix I आव्यूह - I					
	0	1	2	3	4
0	E	M	E	J	H
1	I	H	F	G	A
2	E	H	D	A	I
3	C	B	M	K	L
4	F	L	G	K	D

Matrix II आव्यूह - II					
	5	6	7	8	9
5	U	V	U	V	Z
6	Z	O	X	S	P
7	P	P	R	V	N
8	Q	S	N	S	W
9	S	X	T	N	S

Options:

1) 34,32,98,77

2) 42,00,99,77

3) 03,44,67,77

4) 95,24,59,20

**Correct Answer: 95,24,59,20**

EduBull.com

**SSC CGL 2017 EXAM PAPER : Held on 17-AUG-2017**  
**Shift-1**  
**(General Awareness)**

---

**QID : 26 - In a centrally planned economy, the \_\_\_\_\_ plans all the important activities in the economy.**

**Options:**

- 1) Industrialists
- 2) Citizens
- 3) Government
- 4) Judiciary

**Correct Answer: Government**

**QID : 27 - \_\_\_\_\_ says that if we keep increasing the employment of an input, with other inputs fixed, eventually a point will be reached after which the resulting addition to output (i.e., marginal product of that input) will start falling.**

**Options:**

- 1) Law of diminishing marginal product
- 2) Law of variable proportions
- 3) The Short Run
- 4) The Long Run

**Correct Answer: Law of diminishing marginal product**

**QID : 28 - \_\_\_\_\_** means that the Supreme Court will reconsider the case and the legal issues involved in it.

**Options:**

- 1) Original Jurisdiction
- 2) Writ Jurisdiction
- 3) Appellate Jurisdiction
- 4) Advisory Jurisdiction

**Correct Answer: Appellate Jurisdiction**

**QID : 29 - Which amendment of the Constitution of India increased the age of retirement of High Court judges from 60 to 62 years?**

**Options:**

- 1) 10th
- 2) 12th
- 3) 15th
- 4) 245th

**Correct Answer: 15th**

**QID : 30 - During their rule the British persuaded or forced cultivators in Madras to grow \_\_\_\_\_.**

**Options:**

- 1) Jute
- 2) Tea
- 3) Sugarcane
- 4) Rice

**Correct Answer: Rice**

**QID : 31 - The queen with the title Didda ruled over which part of India between 980 - 1003?**

**Options:**

- 1) Avadh
- 2) Kashmir
- 3) Sindh
- 4) Bengal

**Correct Answer: Kashmir**

**QID : 32 - In the north-west, India shares its land boundaries with which country?**

**Options:**

- 1) Sri Lanka
- 2) Myanmar

3) Bangladesh

4) Pakistan

**Correct Answer: Pakistan**

**QID : 33 - The part of the Himalayas lying between Satluj and Kali rivers is known as**

\_\_\_\_\_.

**Options:**

1) Punjab Himalaya

2) Nepal Himalayas

3) Kumaon Himalayas

4) Assam Himalayas

**Correct Answer: Kumaon Himalayas**

**QID : 34 - Potato, tomato and brinjal are three different species but all belong to which genus?**

**Options:**

1) Solanum

2) Panthera

3) Felis

4) Tigris

**Correct Answer: Solanum**

**QID : 35 - The first formed primary xylem elements are called \_\_\_\_\_.**

**Options:**

1) Metaxylem

2) Protoxylem

3) Xylem fibres

4) Xylem parenchyma

**Correct Answer: Protoxylem**

**QID : 36 - Nereis, Pheretima (Earthworm) and Hirudinaria (blood sucking leech) are examples of which Phylum?**

**Options:**

1) Coelenterata

2) Aschelminthes

3) Annelida

4) Arthropoda

**Correct Answer: Annelida**

**QID : 37 - In humans, the sound is produced by the \_\_\_\_\_.**

**Options:**

- 1) oesophagus
- 2) larynx
- 3) medulla
- 4) epiglottis

**Correct Answer: larynx**

**QID : 38 - The vocal cords in men are about \_\_\_\_\_ long.**

**Options:**

- 1) 10mm
- 2) 20mm
- 3) 30mm
- 4) 40mm

**Correct Answer: 20mm**

**QID : 39 - The \_\_\_\_\_ uses an addressing scheme known as URL to indicate the location of files on the web.**

**Options:**

- 1) JavaScript
- 2) World Wide Web
- 3) SQL
- 4) String

**Correct Answer: World Wide Web**

**QID : 40 - Most liquids that conduct electricity are solutions of acids, bases and \_\_\_\_\_.**

**Options:**

- 1) Copper
- 2) Aluminium
- 3) Salts
- 4) Iron

**Correct Answer: Salts**

**QID : 41 - Which base is present in milk of magnesia?**

**Options:**

- 1) Magnesium hydroxide
- 2) Ammonium hydroxide
- 3) Sodium hydroxide
- 4) Calcium hydroxide

**Correct Answer: Magnesium hydroxide**

**QID : 42 - \_\_\_\_\_ is the process of restoring a forest that once existed but was removed at some point of time in the past.**



**Options:**

- 1) Deforestation
- 2) Reforestation
- 3) Greenhouse
- 4) Jhum cultivation

**Correct Answer: Reforestation**

**QID : 43 - \_\_\_\_\_ scheme launched by the Central Government to eliminate open defecation by constructing toilets for households, communities.**

**Options:**

- 1) Swachh Bharat Abhiyan
- 2) Gram Uday Se Bharat Uday Abhiyan
- 3) Stand up India scheme
- 4) National RU URBAN Mission

**Correct Answer: Swachh Bharat Abhiyan**

**QID : 44 - Who discovered Sodium?**

**Options:**

- 1) Humphry Davy
- 2) William Henry Fox
- 3) J.J.Thomson
- 4) Karl Benz

**Correct Answer: Humphry Davy**

**QID : 45 - Who was the 2016 Men's Kabaddi World Cup Runner-Up?**

**Options:**

- 1) Thailand
- 2) Iran
- 3) Argentina
- 4) Pakistan

**Correct Answer: Iran**

**QID : 46 - Jama Masjid of Delhi was built in which century?**

**Options:**

- 1) 15th
- 2) 16th
- 3) 17th
- 4) 18th

**Correct Answer: 17th**

**QID : 47 - Which of the following won The Man Booker Prize 2016?**

**Options:**

- 1) The Sellout
- 2) A Brief History of Seven Killings
- 3) The Narrow Road to the Deep North
- 4) The Luminaries

**Correct Answer: The Sellout**

**QID : 48 - Which of the statements given below are correct?**

1. The author of the novel 'Gilead' is Don Winslow.
2. The author of the novel 'Wolf Hall' is Stephen Dobyns.
3. The author of the novel 'To Kill a Mockingbird' is Harper Lee.

**Options:**

- 1) 1 and 2
- 2) 2 and 3
- 3) 1 and 3
- 4) 1, 2 and 3

**Correct Answer: 1 and 2**

**QID : 49 - What was United Kingdom's rank in 2016 Human Development Index published by the United Nations Development Programme?**

**Options:**

- 1) 4
- 2) 16
- 3) 64
- 4) 256

**Correct Answer: 16**

**QID : 50 - Which railway station is used for immigration and customs of passengers who travel on the Thar Express between Pakistan and India?**

**Options:**

- 1) Jalal Marri
- 2) Zero Point
- 3) Lal Pir
- 4) Gujar Garhi

**Correct Answer: Zero Point**

---

**SSC CGL 2017 EXAM PAPER : Held on 17-AUG-2017 Shift-1**  
**(Mathematics)**

---

**QID : 51 - Select the correct option:**

**Convert binary 1101111 to decimal.**

**Options:**

- 1) 111
- 2) 101
- 3) 110
- 4) 100

**Correct Answer: 111**

**QID : 52 - A can finish a work in 18 days and B in 36 days. If they work on it together for 9 days, then what percent of work is left?**

**Options:**

- 1) 33.3
- 2) 20
- 3) 75
- 4) 25

**Correct Answer: 25**

**QID : 53 - The diagonal of a square is 12 cm what is the length (in cm) of its side?**

**Options:**

- 1) 6 2
- 2) 12 2
- 3) 6
- 4) 9

**Correct Answer: 6 2**

**QID : 54 - If on a Sale there is 30% discount on the marked price of Rs 2500, but the sale is done at Rs 1400 only. What additional discount (in %) did the customer get?**

**Options:**

- 1) 10
- 2) 20
- 3) 15
- 4) 25

**Correct Answer: 20**

**QID : 55 - What is the third proportional to 10 and 25?**

**Options:**

- 1) 125
- 2) 150
- 3) 62.5
- 4) 225

**Correct Answer: 62.5**

**QID : 56 - In a class of 50 students there are 27 boys. The average weight of these boys is 72 Kg and average weight of the full class is 55.44 kgs. What is the average weight (in kgs) of the girls of the class?**

**Options:**

- 1) 42
- 2) 48
- 3) 30
- 4) 36

**Correct Answer: 36**

**QID : 57 - If a saree is sold for Rs 1900 the seller will face 5% loss, at what price (in Rs) should he sell the saree to gain 15% profit?**

**Options:**

- 1) 2200
- 2) 2400
- 3) 2500
- 4) 2300

**Correct Answer: 2300**

**QID : 58 -** Pranita got 30 marks more in Math than what she got in Science. Her Math marks are 60% of the sum of her Math and Science marks. What are her Science marks?

**Options:**

- 1) 90
- 2) 150
- 3) 120
- 4) 60

**Correct Answer: 60**

**QID : 59 -** To travel 432 km, an Express train takes 1 hour more than Duroto. If however, the speed of the Express train is increased by 50%, it takes 2 hours less than Duroto. What is the speed (in km/hr) of Duroto train?

**Options:**

- 1) 60
- 2) 54
- 3) 48
- 4) 72

**Correct Answer: 54**

**QID : 60 -** What is the difference (in Rs) between the compound interests on Rs. 4000 for 1 year at 12% per annum compounded yearly and half-yearly?

**Options:**

- 1) 14.4
- 2) 12.4
- 3) 10.4
- 4) 16.4

**Correct Answer: 14.4**

**QID : 61 -** If  $7x - \frac{3(2x - 3)}{2} = \frac{1}{2}$ , then what is the value of x?

**Options:**

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

**Correct Answer: -1**

**QID : 62 - If  $a + b = 4$  and  $ab = 3$ , then what is the value of  $a^3 + b^3$ ?**

**Options:**

- 1) 21
- 2) 17
- 3) 28
- 4) 31

**Correct Answer: 28**

**QID : 63 - The sum of a fraction and 7 times its reciprocal is  $11/2$ . What is the fraction?**

**Options:**

- 1)  $7/2$
- 2)  $2/7$
- 3)  $3/4$
- 4)  $4/3$

**Correct Answer:  $7/2$**

**QID : 64 - The 3rd and 9th term of an arithmetic progression are -8 and 10 respectively. What is the 16th term?**

**Options:**

- 1) 34
- 2) 28
- 3) 25
- 4) 31

**Correct Answer: 31**

**QID : 65 - What is the reflection of the point (1 , 2) in the line  $y = 3$ ?**

**Options:**

- 1) (1, -4)
- 2) (1, 4)
- 3) (-1, -4)
- 4) (-1, 4)

**Correct Answer: (1, 4)**

**QID : 66 -** Point A (2, 1) divides segment BC in the ratio 2:3. Co-ordinates of B are (1, -3) and C are (4, y). What is the value of y?

**Options:**

- 1) 8
- 2) -7
- 3) -8
- 4) 7

**Correct Answer: 7**

**QID : 67 -** At what point does the line  $2x + 5y = -6$  cuts the X-axis?

**Options:**

- 1) (3, 0)
- 2) (0, 3)
- 3) (-3, 0)
- 4) (0, -3)

**Correct Answer: (-3, 0)**

**QID : 68 -** ABC is right angled at B. BD is an altitude. AD = 9 cm and DC = 16 cm. What is the value of BD (in cm)?

**Options:**

- 1) 6
- 2) 18
- 3) 21
- 4) 12

**Correct Answer: 12**

**QID : 69 -** What is the value of  $\tan 45^\circ + \frac{4}{3} \sec 60^\circ$ ?

**Options:**

- 1)  $(3 + 8)/3$
- 2)  $(3 + 8)/3$
- 3)  $(3 - 8)/3$
- 4)  $(3 - 8)/3$

**Correct Answer:  $(3 + 8)/3$**

**QID : 70 -** DEF is right angled at E. If  $m \angle D = 30^\circ$ . What is the length (in cm) of DE, if  $EF = 2\sqrt{3}$  cm?

**Options:**

- 1) 3
- 2) 4
- 3) 6
- 4) 2

**Correct Answer: 6**

**QID : 71 -** If  $\sin = 20/29$ , then what is the value of  $\cos$  ?

**Options:**

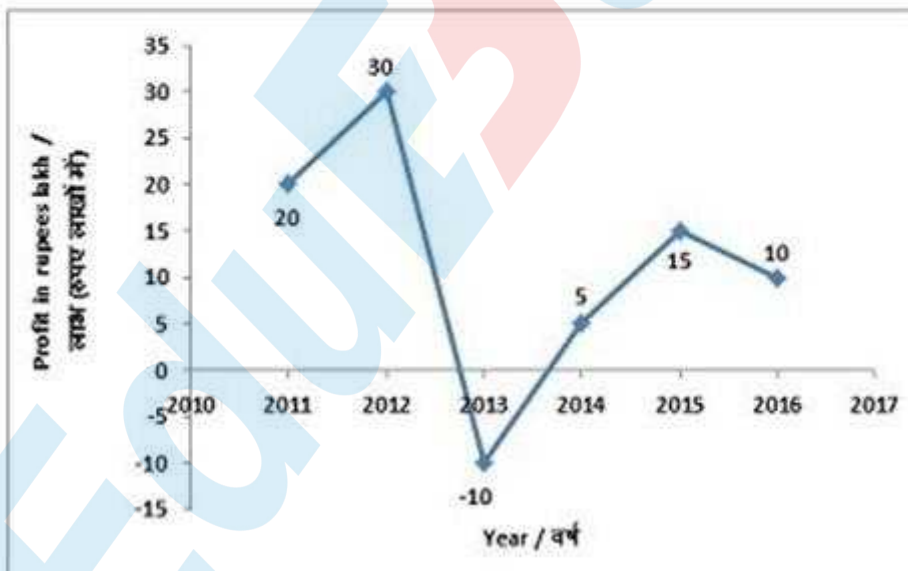
- 1) 29/21
- 2) 21/29
- 3) 21/20
- 4) 20/29

**Correct Answer: 21/29**

**QID : 72 -**

The line graph shows annual profits in rupees lakhs of a certain company from 2011 to 2016. Study the diagram and answer the following questions.

लाइन ग्राफ वर्ष 2011 से लेकर 2016 तक एक निश्चित कंपनी का वार्षिक लाभ (रुपए लाखों में) दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों का उत्तर दें।



**The company reported a loss in which year?**



**Options:**

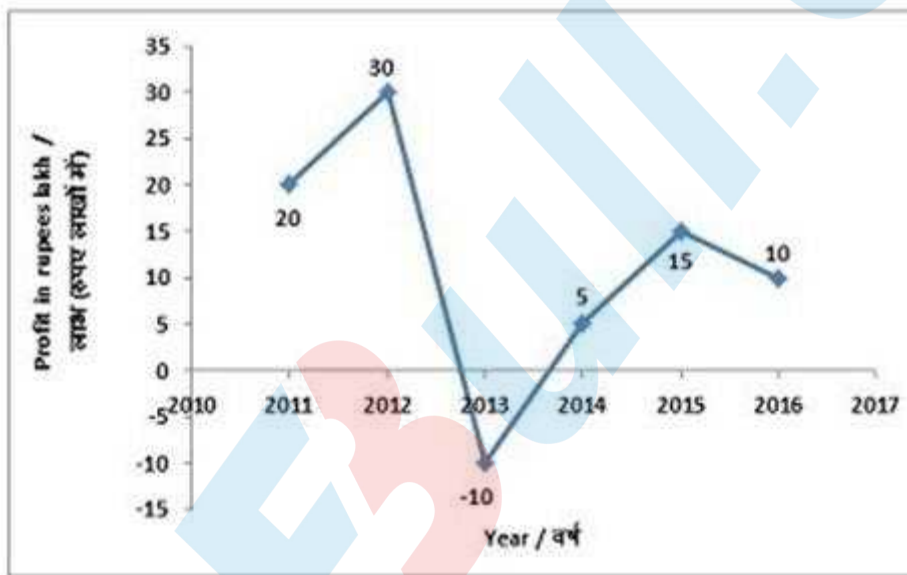
- 1) 2013
- 2) 2016
- 3) 2012
- 4) 2014

**Correct Answer: 2013**

**QID : 73 -**

The line graph shows annual profits in rupees lakhs of a certain company from 2011 to 2016. Study the diagram and answer the following questions.

लाइन ग्राफ वर्ष 2011 से लेकर 2016 तक एक निश्चित कंपनी का वार्षिक लाभ (रुपए लाखों में) दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों का उत्तर दें।



**What is the cumulative profits (in lakh Rs) earned by the company in the given six years?**

**Options:**

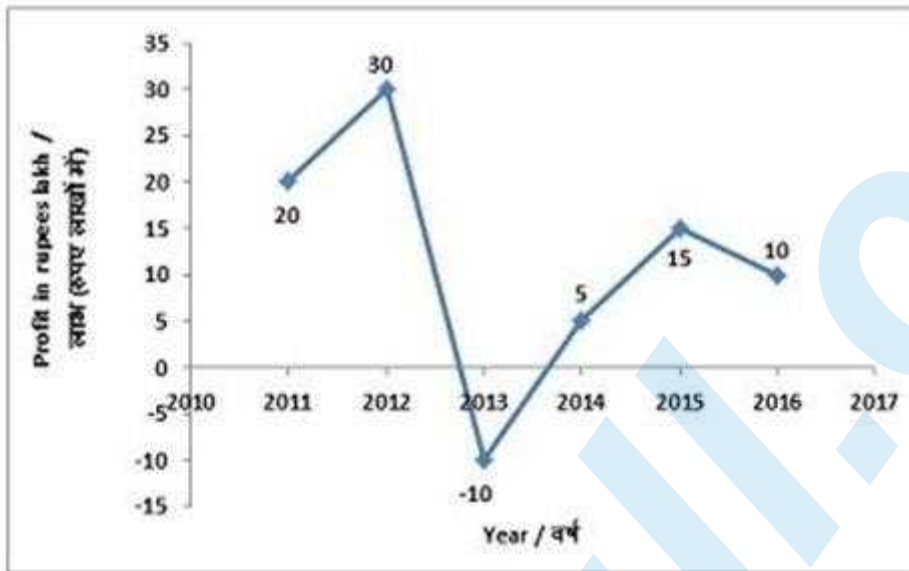
- 1) 80
- 2) 70
- 3) 90
- 4) 100

**Correct Answer: 70**

**QID : 74 -**

The line graph shows annual profits in rupees lakhs of a certain company from 2011 to 2016. Study the diagram and answer the following questions.

लाइन ग्राफ वर्ष 2011 से लेकर 2016 तक एक निश्चित कंपनी का वार्षिक लाभ (रुपए लाखों में) दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों का उत्तर दें।



By what value profit in 2012 was more (in %) than the profit of 2011?

Options:

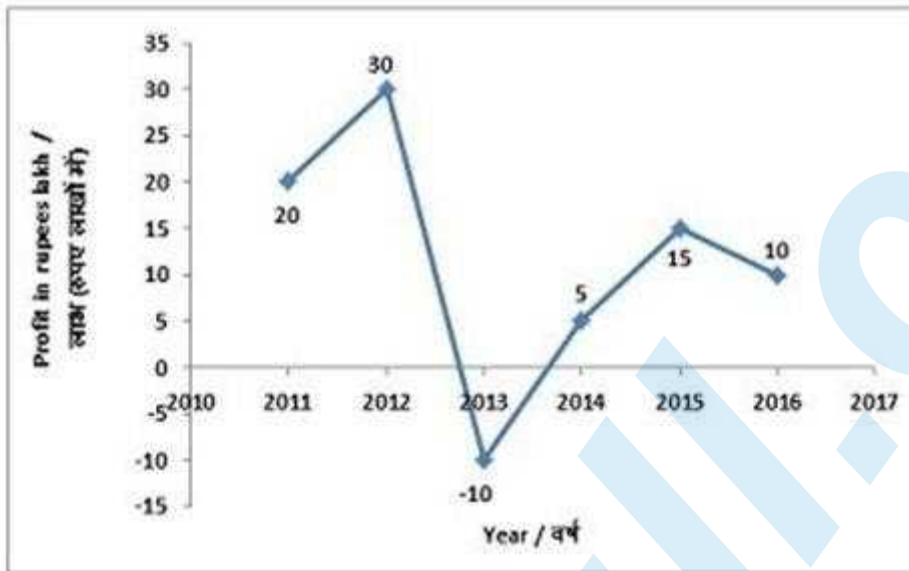
- 1) 10
- 2) 33.33
- 3) 50
- 4) 40

Correct Answer: 50

QID : 75 -

The line graph shows annual profits in rupees lakhs of a certain company from 2011 to 2016. Study the diagram and answer the following questions.

लाइन ग्राफ वर्ष 2011 से लेकर 2016 तक एक निश्चित कंपनी का वार्षिक लाभ (रुपए लाखों में) दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों का उत्तर दें।



If the profits are added to the company's reserves and the reserves stood at Rs 150 lakhs at the end of 2015, what were the reserves (in Rs. lakhs) in the beginning of 2012?

Options:

- 1) 130
- 2) 90
- 3) 110
- 4) 40

Correct Answer: 110

**SSC CGL 2017 EXAM PAPER : Held on 17-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'.

The view of the downstream (1)/ and directly down the (2)/ bridge was awesome. (3)/No Error (4)

**Options:**

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

**Correct Answer: 2**

**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'.

His name was hardly (1)/ known out (2)/ his own country. (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.

The fun \_\_\_\_\_ reduced significantly when mom decided to tag along.

**Options:**

1) mark

2) sign

3) quotient

4) moment

**Correct Answer: quotient**

**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.

The shepherd guarded a large \_\_\_\_\_ of sheep and allowed them to move from pasture to pasture.

**Options:**

1) block

2) culture

3) shoal

4) flock

**Correct Answer: flock**

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

**Facsimile**

**Options:**

1) Disparate

2) Replica

3) Peculiar

4) Contrast

**Correct Answer: Replica**

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

**Chauvinism**

**Options:**

- 1) Neutral
- 2) Aloof
- 3) Zealotry
- 4) Evenhanded

**Correct Answer: Zealotry**

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

**Melody**

**Options:**

- 1) Chant
- 2) Lyric
- 3) Cacophony
- 4) Inflection

**Correct Answer: Cacophony**

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

**Diffident**

**Options:**

- 1) Bashful
- 2) Demure
- 3) Aggressive
- 4) Meek

**Correct Answer: Aggressive**

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

**To have a finger in every pie**

**Options:**

- 1) To Fight with everybody
- 2) To be involved in a large and varied number of activities or enterprises
- 3) To make fun of everybody
- 4) To leave every job unfinished

**Correct Answer: To be involved in a large and varied number of activities or enterprises**

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

**To make up one's mind**

**Options:**

- 1) To be prepared for unfavourable outcomes
- 2) To make a decision; decide
- 3) To overcome intense grief
- 4) To psyche oneself into believing that the task at hand is not impossible

**Correct Answer: To make a decision; decide**

**QID : 86 - In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".**

**We might (have doing) something to help you.**

**Options:**

- 1) having to do
- 2) has done
- 3) have done
- 4) no improvement

**Correct Answer: have done**

**QID : 87 - In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".**

**He (to be) positively rude.**

**Options:**

- 1) was being
- 2) were being
- 3) being
- 4) no improvement

**Correct Answer: was being**

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

**Distorted representation of something**

**Options:**

- 1) Travesty
- 2) Solemnity
- 3) Seriousness
- 4) Gravity

**Correct Answer: Travesty**

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

**A feeling of intense longing for something**

**Options:**

- 1) Yearning
- 2) Apathy
- 3) Satiety
- 4) Gratification

**Correct Answer: Yearning**

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

**Options:**

- 1) Perverted
- 2) Pervirted
- 3) Parverted
- 4) Parvirted

**Correct Answer: Perverted**

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

**Options:**

- 1) Blandnes
- 2) Blandenness
- 3) Blandenes
- 4) Blandness

**Correct Answer: Blandness**

**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.**

**The burning sun**

X-our very

Y-seemed to be sucking

Z-blood out of us

**Options:**

- 1) XZY
- 2) XYZ
- 3) ZYX
- 4) YXZ



**Correct Answer: YXZ**

**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.**

**I hear the sound**

X-his tool raised

Y-of the blow while I see

Z-above his head

**Options:**

- 1) XZY
- 2) XYZ
- 3) YXZ
- 4) ZYX

**Correct Answer: YXZ**

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

The tutor always answers the students' questions.

**Options:**

- 1) The students' questions is always answered by the tutor.
- 2) Questions answered by the tutor are by the students.
- 3) The students' questions are always answered by the tutor.
- 4) Questions answered by the tutor is by the students.

**Correct Answer: The students' questions are always answered by the tutor.**

**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.**

Mother said, "Will you tell me what it means, Pritam?"

**Options:**

- 1) Mother asked Pritam if he will tell her what it meant.
- 2) Mother asked Pritam that he would tell her what it meant.
- 3) Mother asked Pritam if he would tell her what it meant.
- 4) Mother asked Pritam that he will tell her what it meant.

**Correct Answer: Mother asked Pritam if he would tell her what it meant.**

**QID : 96 - A passage is given with 5 questions following it. Read the passage carefully and choose the best answer to each question out of the four alternatives.**

Prebiotics are the lesser-known gut-health promoters which serve as food for good bacteria inside the gut. "We found that dietary prebiotics can improve non-REM (random eye movement) sleep, as well as REM sleep after a stressful event," said Robert Thompson, a PhD researcher at University of Colorado Boulder in the U.S. Prebiotics are dietary fibres found naturally in foods like artichokes, raw garlic, leeks and onions.

When beneficial bacteria digest prebiotic fibre, they not only multiply, improving overall gut health, but they also release metabolic by-products. Researchers fed three-week-old male rats a diet of either standard chow or chow that included prebiotics. They then monitored the rats' body temperature, gut bacteria and sleep-wake cycles — using electroencephalogram (EEG), or brain activity testing over time. Findings revealed that the rats on the prebiotic diet spent more time in non-rapid-eye-movement (NREM) sleep, which is restful and restorative, than those on the non-prebiotic diet.

### **What are prebiotics?**

#### **Options:**

- 1) Dietary fibres
- 2) Bacteria
- 3) Foods like artichokes
- 4) Gut microbiota

#### **Correct Answer: Dietary fibres**

**QID : 97 - A passage is given with 5 questions following it. Read the passage carefully and choose the best answer to each question out of the four alternatives.**

Prebiotics are the lesser-known gut-health promoters which serve as food for good bacteria inside the gut. "We found that dietary prebiotics can improve non-REM (random eye movement) sleep, as well as REM sleep after a stressful event," said Robert Thompson, a PhD researcher at University of Colorado Boulder in the U.S. Prebiotics are dietary fibres found naturally in foods like artichokes, raw garlic, leeks and onions.

When beneficial bacteria digest prebiotic fibre, they not only multiply, improving overall gut health, but they also release metabolic by-products. Researchers fed three-week-old male rats a diet of either standard chow or chow that included prebiotics. They then monitored the rats' body temperature, gut bacteria and sleep-wake cycles — using electroencephalogram (EEG), or brain activity testing over time. Findings revealed that the rats on the prebiotic diet spent more time in non-rapid-eye-movement (NREM) sleep, which is restful and restorative, than those on the non-prebiotic diet.

### **What type of sleep is restorative?**

**Options:**

- 1) NREM
- 2) REM
- 3) EEG
- 4) ECG

**Correct Answer: NREM**

**QID : 98 - A passage is given with 5 questions following it. Read the passage carefully and choose the best answer to each question out of the four alternatives.**

Prebiotics are the lesser-known gut-health promoters which serve as food for good bacteria inside the gut. "We found that dietary prebiotics can improve non-REM (random eye movement) sleep, as well as REM sleep after a stressful event," said Robert Thompson, a PhD researcher at University of Colorado Boulder in the U.S. Prebiotics are dietary fibres found naturally in foods like artichokes, raw garlic, leeks and onions.

When beneficial bacteria digest prebiotic fibre, they not only multiply, improving overall gut health, but they also release metabolic by-products. Researchers fed three-week-old male rats a diet of either standard chow or chow that included prebiotics. They then monitored the rats' body temperature, gut bacteria and sleep-wake cycles — using electroencephalogram (EEG), or brain activity testing over time. Findings revealed that the rats on the prebiotic diet spent more time in non-rapid-eye-movement (NREM) sleep, which is restful and restorative, than those on the non-prebiotic diet.

**How are metabolic by-products released?**

**Options:**

- 1) When good bacteria help sleep
- 2) When good bacteria digest dietary fibres
- 3) When gut becomes rich in nutrients
- 4) After recovery from stress due to sleep

**Correct Answer: When good bacteria digest dietary fibres**

**QID : 99 - A passage is given with 5 questions following it. Read the passage carefully and choose the best answer to each question out of the four alternatives.**

Prebiotics are the lesser-known gut-health promoters which serve as food for good bacteria inside the gut. "We found that dietary prebiotics can improve non-REM (random eye movement) sleep, as well as REM sleep after a stressful event," said Robert Thompson, a PhD researcher at University of Colorado Boulder in the U.S. Prebiotics are dietary fibres found naturally in foods like artichokes, raw garlic, leeks and onions.

When beneficial bacteria digest prebiotic fibre, they not only multiply, improving overall gut health, but they also release metabolic by-products. Researchers fed three-week-old male rats a diet of either standard chow or chow that included prebiotics. They then monitored the rats' body temperature, gut bacteria and sleep-wake cycles — using electroencephalogram (EEG), or brain activity testing over time. Findings revealed that the rats on the prebiotic diet spent more time in non-rapid-eye-movement (NREM) sleep, which is restful and restorative, than those on the non-prebiotic diet.

### **How can sleep wake cycles be monitored?**

#### **Options:**

- 1) By testing brain power
- 2) By allowing REM and NREM sleep
- 3) By using EEG
- 4) By recording body temperature

**Correct Answer: By using EEG**

**QID : 100 - A passage is given with 5 questions following it. Read the passage carefully and choose the best answer to each question out of the four alternatives.**

Prebiotics are the lesser-known gut-health promoters which serve as food for good bacteria inside the gut. "We found that dietary prebiotics can improve non-REM (random eye movement) sleep, as well as REM sleep after a stressful event," said Robert Thompson, a PhD researcher at University of Colorado Boulder in the U.S. Prebiotics are dietary fibres found naturally in foods like artichokes, raw garlic, leeks and onions.

When beneficial bacteria digest prebiotic fibre, they not only multiply, improving overall gut health, but they also release metabolic by-products. Researchers fed three-week-old male rats a diet of either standard chow or chow that included prebiotics. They then monitored the rats' body temperature, gut bacteria and sleep-wake cycles — using electroencephalogram (EEG), or brain activity testing over time. Findings revealed that the rats on the prebiotic diet spent more time in non-rapid-eye-movement (NREM) sleep, which is restful and restorative, than those on the non-prebiotic diet.

### **What is chow?**

#### **Options:**

- 1) Type of dietary fibre
- 2) A class of nutrients
- 3) Rat food
- 4) Sleep enhancer

**Correct Answer: Rat food**

**SSC CGL 2017 EXAM PAPER : Held on 17-AUG-2017**  
**Shift-2**  
**(Reasoning)**

---

**QID : 101 - Select the related word from the given alternatives.**

**Office : Colleagues :: Home : ?**

**Options:**

- 1) Rest
- 2) Work
- 3) Friends
- 4) Family

**Correct Answer: Family**

**QID : 102 - Select the related letters from the given alternatives.**

**XVT : RPN :: LJH : ?**

**Options:**

- 1) FDB
- 2) ECA
- 3) KIG
- 4) QOM

**Correct Answer: FDB**

**QID : 103 - Select the related number from the given alternatives.**

**0.04 : 0.2 :: 0.09 : ?**

**Options:**

- 1) 0.3
- 2) 0.6
- 3) 0.9
- 4) 2

**Correct Answer: 0.3**

**QID : 104 - Select the odd word from the given alternatives.**

**Options:**

- 1) Chair
- 2) Bench
- 3) Bed
- 4) Sofa

**Correct Answer: Bed**

**QID : 105 - Select the odd letters from the given alternatives.**

**Options:**

- 1) CEG
- 2) UXZ
- 3) ORT
- 4) ILN

**Correct Answer: CEG**

**QID : 106 - Select the odd number from the given alternatives.**

**Options:**

- 1) 75
- 2) 65
- 3) 82
- 4) 85

**Correct Answer: 82**

**QID : 107 - A series is given, with one word missing. Choose the correct alternative from the given ones that will complete the series.**

**isobar, artist, statute, teapot, otters, ?**

**Options:**

- 1) pencil
- 2) erect
- 3) tongue
- 4) meter

**Correct Answer: erect**

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

**XX, XOX, XXXX, XXOXX, XXXXXX, ?**

**Options:**

- 1) XXXOXXXX
- 2) XXXOXXX
- 3) XXXXXXX
- 4) XXXOXXOX

**Correct Answer: XXXOXXX**

**QID : 109 - A series is given, with one number missing. Choose the correct alternative from the given ones that will complete the series.**

**3,  $\frac{5}{3}$ ,  $\frac{1}{3}$ , ? ,  $-\frac{7}{3}$ ,  $-\frac{11}{3}$**

**Options:**

- 1)  $-\frac{2}{3}$
- 2)  $-\frac{4}{3}$
- 3) -1
- 4) -2

**Correct Answer: -1**

**QID : 110 - Divit's birthday is on Friday 30th June. On what day of the week will be Samar's Birthday in the same year if Samar was born on 15th November?**

**Options:**

- 1) Tuesday
- 2) Friday
- 3) Wednesday
- 4) Saturday

**Correct Answer: Wednesday**

**QID : 111 - The weights of 4 boxes are 100, 70, 50 and 90 kilograms. Which of the following cannot be the total weight, in kilograms, of any combination of these boxes and in a combination a box can be used only once?**

**Options:**

- 1) 310
- 2) 260
- 3) 230
- 4) 210

**Correct Answer: 230**

**QID : 112 - From the given words, select the word which cannot be formed using the letters of the given word.**

**RECLINES**

**Options:**

- 1) SINCE
- 2) RELIC
- 3) LINER
- 4) SCARE

**Correct Answer: SCARE**

**QID : 113 - If REGAINS is coded as QDFZHMR, then how will PRY be coded as?**

**Options:**

- 1) BJX
- 2) OQX
- 3) LFT
- 4) PSU

**Correct Answer: OQX**

**QID : 114 - In a certain code language, '+' represents 'x', '-' represents '+', 'x' represents '÷' and '÷' represents '-'. What is the answer to the following question?**

**$45 \times 5 + 2 - 20 = ?$**

**Options:**

- 1) 17
- 2) 81
- 3) 38
- 4) 64

**Correct Answer: 38**

**QID : 115 - If  $5@1=60$ ;  $12@8=200$ ;  $16@2=180$ ; then what is the value of  $16@10=?$**

**Options:**

- 1) 32
- 2) 11
- 3) 9
- 4) 260

**Correct Answer: 260**



**QID : 116 -**

Select the missing number from the given responses

दिए गए विकल्पों में से लुप्त संख्या चुनिए।

104	?	57
87	78	9
103	78	25

**Options:**

- 1) 35
- 2) 47
- 3) 54
- 4) 78

**Correct Answer: 47**

**QID : 117 -** Two women A and B are shopping in a mall. They start from the same point. A walks 150 m West, then turns to her left and walks 160 m. B walks 140 m East, then turns South and walks 160 m, then turns to her left and walks 120 m.

**Where is B with respect to A now?**

**Options:**

- 1) 410 m West
- 2) 410 m East
- 3) 170 m East
- 4) 170 m West

**Correct Answer: 410 m East**

**QID : 118 -** In the question a statement is given, followed by two arguments, I and II. You have to consider the statement to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given arguments, if any, is a strong argument.

**Statement :** Should eating paan at public places be made punishable?

Argument I : Yes, people eat pan and spit and makes public places dirty.

Argument II : No, Indians love paan.

**Options:**

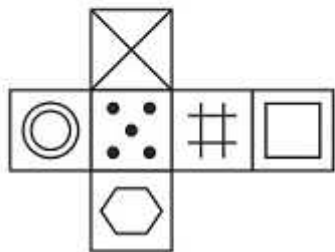
- 1) if only argument I is strong.
- 2) if only argument II is strong.
- 3) if both I and II are strong.
- 4) if neither I nor II is strong.

**Correct Answer: if only argument I is strong.**

**QID : 119 -**

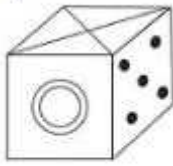
Which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure?

निम्नलिखित उत्तर आकृति में से कौन सा घन दिए गए प्रश्न आकृति में से खुले घन से बनाया नहीं जा सकता?

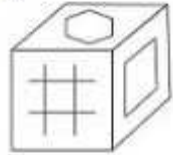


Options:

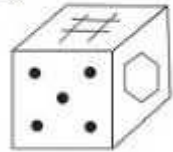
1)



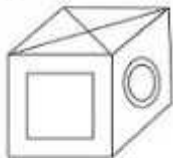
2)



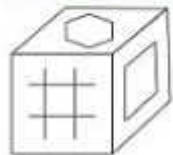
3)



4)



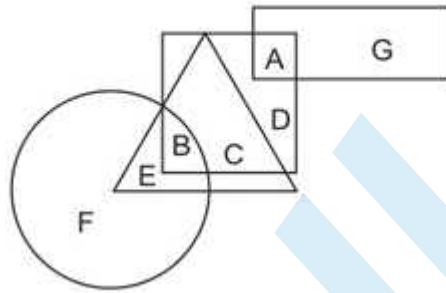
Correct Answer:



**QID : 120 -**

In the following figure, square represents Optometrists, triangle represents Painters, circle represents Vegetarians and rectangle represents Men. Which set of letters represents painters who are either men or vegetarians?

निम्नलिखित आकृति में, वर्ग दृष्टिमितिज्ञों को दर्शाता है, त्रिभुज चित्रकारों को दर्शाता है, वृत्त शाकाहारीयों को दर्शाता है और आयत पुरुषों को दर्शाता है। अक्षरों का कौन सा समूह चित्रकारों को दर्शाता है जो या तो पुरुष हैं या शाकाहारी हैं?



**Options:**

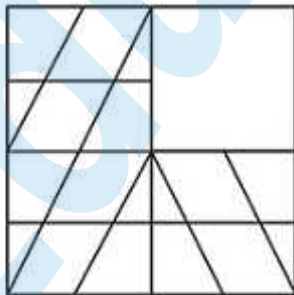
- 1) D,F
- 2) E,B
- 3) H,G,F
- 4) A,C,E

**Correct Answer: E,B**

**QID : 121 -**

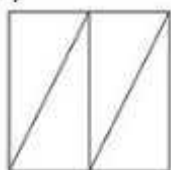
Which answer figure will complete the pattern in the question figure?

निम्नलिखित में से कौन-सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?

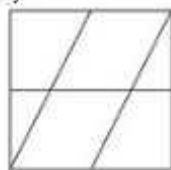


Options:

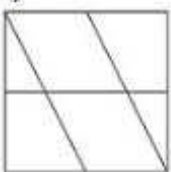
1)



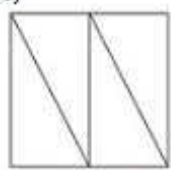
2)



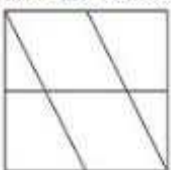
3)



4)



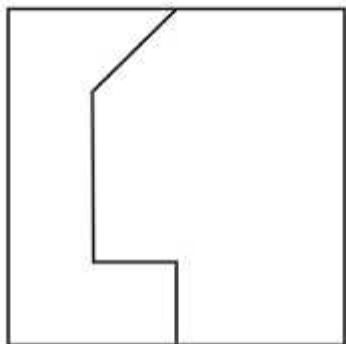
Correct Answer:



QID : 122 -

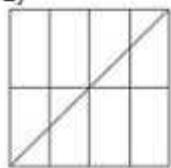
From the given answer figures, select the one in which the question figure is hidden/embedded.

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

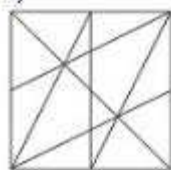


Options:

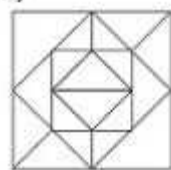
1)



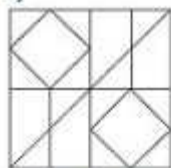
2)



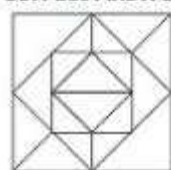
3)



4)



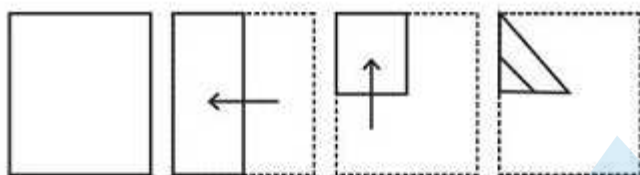
Correct Answer:



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.

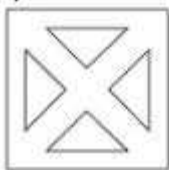
प्रश्न आकृतियों में दिखाए अनुसार कागज को मोड़कर उसमें छेद करने तथा खोलने के बाद वह किस उत्तर आकृति जैसा दिखाई देगा?



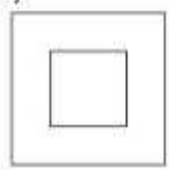


Options:

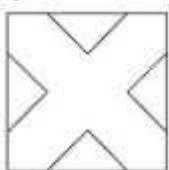
1)



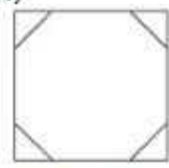
2)



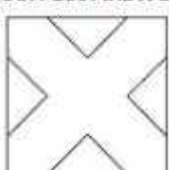
3)



4)



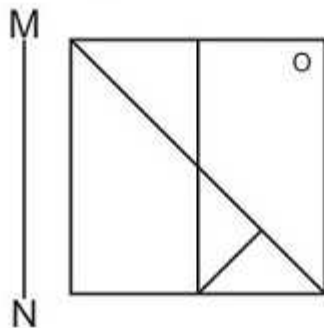
Correct Answer:



QID : 124 -

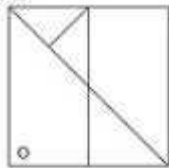
If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?

यदि एक दर्पण को MN रेखा पर रखा जाए तो दी गई उत्तर आकृतियों में से कौन-सी आकृति प्रश्न आकृति का सही प्रतिबिम्ब होगी?

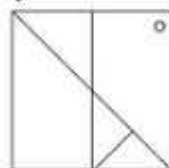


Options:

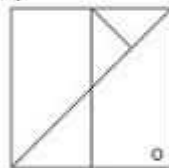
1)



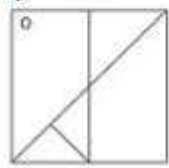
2)



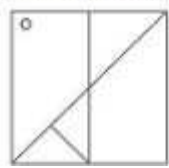
3)



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 'K' can be represented by 42, 34 etc and 'Z' can be represented by 96, 79 etc. Similarly, you have to identify the set for the word 'ROAD'.

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 और आव्यूह-II की 5 से 9 है। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदाहरण के लिए 'K' को 42, 34 आदि द्वारा दर्शाया जा सकता है तथा 'Z' को 96, 79 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द 'ROAD' के लिए समूह को पहचानना है।

Matrix I आव्यूह - I					
	0	1	2	3	4
0	L	K	A	F	H
1	K	I	I	C	D
2	J	E	E	E	F
3	M	I	A	E	K
4	M	B	K	C	G

Matrix II आव्यूह - II					
	5	6	7	8	9
5	Q	S	R	U	Z
6	S	R	O	V	T
7	O	U	V	S	Z
8	V	Y	T	Y	S
9	Y	Z	O	U	V

**Options:**

- 1) 24,14,67,76
- 2) 30,22,86,56
- 3) 66,67,02,14
- 4) 13,43,56,86

**Correct Answer: 66,67,02,14**

**SSC CGL 2017 EXAM PAPER : Held on 17-AUG-2017**  
**Shift-2**  
**(General Awareness)**

---

**QID : 126 - The \_\_\_\_\_ exchange rate is the relative price of foreign goods in terms of domestic goods.**

**Options:**

- 1) Artificial
- 2) Nominal
- 3) Fixed
- 4) Real

**Correct Answer: Real**

**QID : 127 - \_\_\_\_\_ is an alternative way of representing the production function.**

**Options:**

- 1) The Short Run
- 2) The Long Run
- 3) Isoquant
- 4) Average product

**Correct Answer: Isoquant**

**QID : 128 - "United Nations Organization" is listed in the \_\_\_\_\_ list given in the Seventh Schedule in the Constitution of India.**

**Options:**

- 1) Union
- 2) State
- 3) Global
- 4) Concurrent

**Correct Answer: Union**

**QID : 129 - There are total \_\_\_\_\_ parliamentary seats (Rajya Sabha constituency) in Punjab.**

**Options:**

- 1) 7
- 2) 1
- 3) 18
- 4) 10

**Correct Answer: 7**

**QID : 130 - Big landlords or warrior chiefs in the seventh century were acknowledged as \_\_\_\_\_ by the existing kings?**

**Options:**

- 1) Rashtrakutas
- 2) Chalukya
- 3) Samantas
- 4) Brahmanas

**Correct Answer: Samantas**

**QID : 131 - The Agra fort was built by \_\_\_\_\_.**

**Options:**

- 1) Shah Jahan
- 2) Akbar
- 3) Jahangir
- 4) Babur

**Correct Answer: Akbar**

**QID : 132 - How many states does India have as of June 2017?**

**Options:**

- 1) 26
- 2) 27
- 3) 28
- 4) 29

**Correct Answer: 29**

**QID : 133 - The northern plain of India has been formed by the interplay of the three major river systems, namely– the Indus, the Ganga and the \_\_\_\_\_.**

**Options:**

- 1) Brahmaputra
- 2) Krishna
- 3) Kaveri
- 4) Mahanadi

**Correct Answer: Brahmaputra**

**QID : 134 - In the names *Mangifera indica* (mango), *Solanum tuberosum* (potato) and *Panthera leo* (lion), what does the three names, *indica*, *tuberosum* and *leo*, represent?**

**Options:**

- 1) Binomial Nomenclature
- 2) Taxonomic Hierarchy
- 3) Identification
- 4) Specific Epithet

**Correct Answer: Specific Epithet**

**QID : 135 - \_\_\_\_\_ are chlorophyll-bearing, simple, thalloid, autotrophic and largely aquatic (both fresh water and marine) organisms.**

**Options:**

- 1) Pteridophytes
- 2) Bryophytes
- 3) Algae
- 4) Gymnosperms

**Correct Answer: Algae**

**QID : 136 - Animals like annelids and arthropods etc where the body can be divided into identical left and right halves in only one plane, exhibit \_\_\_\_\_ symmetry.**

**Options:**

- 1) Coelenterata
- 2) Radial
- 3) Ctenophora
- 4) Bilateral

**Correct Answer: Bilateral**

**QID : 137 - If the orbit of a planet is an ellipse then what is the point at which the Sun is located called?**

**Options:**

- 1) Centre
- 2) Circumcentre
- 3) Incentre
- 4) Focus

**Correct Answer: Focus**

**QID : 138 - The sliding friction is \_\_\_\_\_ than the static friction.**

**Options:**

- 1) double
- 2) same
- 3) greater
- 4) smaller

**Correct Answer: smaller**

**QID : 139 - \_\_\_\_\_ optical data storage is a technology where data is stored in multiple layers in the optical disc.**

**Options:**

- 1) 3D
- 2) 30D
- 3) 300D
- 4) 3000D

**Correct Answer: 3D**

**QID : 140 - Kelvin (K) is the unit of measurement of \_\_\_\_\_.**

**Options:**

- 1) Density
- 2) Pressure
- 3) Mass
- 4) Temperature

**Correct Answer: Temperature**

**QID : 141 - What is the process of rust forming on iron called?**

**Options:**

- 1) Rusting
- 2) Crystallisation
- 3) Shovel
- 4) Spade

**Correct Answer: Rusting**



**QID : 142 - \_\_\_\_\_ acts as a shield absorbing ultraviolet radiation from the sun.**

**Options:**

- 1) Chlorofluorocarbons
- 2) Stratosphere
- 3) Ozone hole
- 4) Greenhouse

**Correct Answer: Stratosphere**

**QID : 143 - \_\_\_\_\_ scheme launched by the Central Government aims to spur social, economic and infrastructure development in rural areas by developing a cluster of 300 Smart Villages.**

**Options:**

- 1) Soil Health Card
- 2) Shyama Prasad Mukherji Rurban Mission
- 3) Pradhan Mantri Fasal Bima Yojana
- 4) Pradhanmantri rojgar yojna

**Correct Answer: Shyama Prasad Mukherji Rurban Mission**

**QID : 144 - Who invented the electrocardiogram (ECG)?**

**Options:**

- 1) Willem Einthoven
- 2) Edward Jenner
- 3) Antonio de Ulloa and Charles Wood
- 4) Karl Benz

**Correct Answer: Willem Einthoven**

**QID : 145 - Who is the winner of 2017 Formula One Chinese Grand Prix?**

**Options:**

- 1) Sebastian Vettel
- 2) Lewis Hamilton
- 3) Valtteri Bottas
- 4) Kimi Raikkonen

**Correct Answer: Lewis Hamilton**

**QID : 146 - In which city of India is Charminar located?**

**Options:**

- 1) Pune
- 2) Delhi

3) Aurangabad

4) Hyderabad

**Correct Answer: Hyderabad**

**QID : 147 - Which of the following was the winner of the Grammy Awards 2016 "Record of the Year"?**

**Options:**

1) Uptown Funk

2) Really Love

3) Thinking Out Loud

4) Blank Space

**Correct Answer: Uptown Funk**

**QID : 148 - 1. The author of the novel 'Darkness at Noon' is Victor LaValle.**

2. The author of the novel 'The Great Gatsby' is F. Scott Fitzgerald.

3. The author of the novel 'The Sound and the Fury' is L. Ron Hubbard.

**Which of the statements given above are not correct?**

**Options:**

1) 1 and 2

2) 2 and 3

3) 1 and 3

4) 1, 2 and 3

**Correct Answer: 1 and 3**

**QID : 149 - What was Norway's rank in 2016 Human Development Index published by the United Nations Development Programme?**

**Options:**

1) 1

2) 10

3) 100

4) 200

**Correct Answer: 1**

**QID : 150 - Which country is not a member of Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation (BIMSTEC)?**

**Options:**

1) Thailand

2) Myanmar

3) India

4) Pakistan

**Correct Answer: Pakistan**

EduBull.com

**SSC CGL 2017 EXAM PAPER : Held on 17-AUG-2017 Shift-2**  
**(Mathematics)**

**QID : 151 - What is the value of  $9991 \times 10009$ ?**

**Options:**

- 1) 99999099
- 2) 99999819
- 3) 99999919
- 4) 99999019

**Correct Answer: 99999919**

**QID : 152 - A can do  $\frac{1}{3}$ rd of a job in 3 days and B can do half of the job in 9 days. If they work on it together, then in how many days can they finish half of the job?**

**Options:**

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

**Correct Answer: 3**

**QID : 153 - What is the area (in sq cm) of a rhombus if the lengths of its diagonals are 25 cm and 20 cm?**

**Options:**

- 1) 500

- 2) 250
- 3) 125
- 4) 200

**Correct Answer: 250**

**QID : 154 - If a shopkeeper sells an item at Rs 4200 which is marked as Rs 4800, then what is the discount (in %) that he is offering?**

**Options:**

- 1) 12.5
- 2) 14.28
- 3) 10
- 4) 15

**Correct Answer: 12.5**

**QID : 155 - The flight fare between two cities is increased in the ratio 11:13. What is the increase (in Rs) in the fare, if the original fare was Rs 12100?**

**Options:**

- 1) 14300
- 2) 2200
- 3) 22000
- 4) 1430

**Correct Answer: 2200**

**QID : 156 - 3 numbers whose average is 112, the first number is  $\frac{1}{6}$ th the sum of other 2. What is the first number?**

**Options:**

- 1) 45
- 2) 30
- 3) 15
- 4) 48

**Correct Answer: 48**

**QID : 157 - A trader buys 800 kgs of tomatoes for Rs 7200. 10% tomatoes are damaged in transportation. At what rate (Rs/Kg) should he sell the rest to earn 30% profit?**

**Options:**

- 1) 9
- 2) 13
- 3) 10

4) 12

**Correct Answer: 13**

**QID : 158 - A student has to secure 35% marks to pass in a subject. If he gets 82 and fails by 23 marks. What is the maximum marks of the subject?**

**Options:**

- 1) 300
- 2) 250
- 3) 350
- 4) 400

**Correct Answer: 300**

**QID : 159 - A spaceship travels at 810 km/hr. How many metres does it travel in 1/5th of a second?**

**Options:**

- 1) 60
- 2) 45
- 3) 75
- 4) 90

**Correct Answer: 45**

**QID : 160 - If the amount received at the end of 2nd and 3rd year as Compound Interest on a certain Principal is Rs 2100, and Rs 2268 respectively, what is the rate (in %) of interest?**

**Options:**

- 1) 7
- 2) 8
- 3) 9
- 4) 10

**Correct Answer: 8**

**QID : 161 - If  $5x - (1/2)(2x - 7) = 5.5$ , then what is the value of x?**

**Options:**

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

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

**QID : 162 - If  $a + b = 4$  and  $ab = -5$ , then what is the value of  $a^3 + b^3$ ?**

**Options:**

- 1) 34
- 2) 36
- 3) 124
- 4) 126

**Correct Answer: 124**

**QID : 163 - The sum of a number and 4 times its reciprocal is 5. What is the number?**

**Options:**

- 1) 4
- 2) 5
- 3) 6
- 4) 7

**Correct Answer: 4**

**QID : 164 - The 3rd and 8th term of an arithmetic progression are -13 and 2 respectively. What is the 14th term?**

**Options:**

- 1) 23
- 2) 17
- 3) 20
- 4) 26

**Correct Answer: 20**

**QID : 165 - What is the reflection of the point (4 , -3) in the line  $y = 1$ ?**

**Options:**

- 1) (4, -5)
- 2) (4, 5)
- 3) (-4, -5)
- 4) (-4, 5)

**Correct Answer: (4, 5)**

**QID : 166 - In what ratio does the point  $T(x, 0)$  divide the segment joining the points  $S(5, 1)$  and  $U(-1, -2)$ ?**

**Options:**

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

**Correct Answer: 1 : 2**

**QID : 167 - At what point does the line  $3x + 2y = 12$  cuts the Y-axis?**

**Options:**

- 1) (0, 6)
- 2) (0, -6)
- 3) (6, 0)
- 4) (-6, 0)

**Correct Answer: (0, 6)**

**QID : 168 - The areas of two similar triangles ABC and PQR are 121 sq cms and 64 sq cms respectively. If PQ = 12 cm, what is the length (in cm) of AB?**

**Options:**

- 1) 7.25
- 2) 6.25
- 3) 16.5
- 4) 5.25

**Correct Answer: 16.5**

**QID : 169 - What is the value of  $\tan 60^\circ + \operatorname{cosec} 60^\circ$ ?**

**Options:**

- 1)  $\frac{5}{3}$
- 2)  $\frac{2}{3}$
- 3)  $\frac{5}{\sqrt{3}}$
- 4)  $\frac{2}{\sqrt{3}}$

**Correct Answer:  $\frac{5}{\sqrt{3}}$**

**QID : 170 - XYZ is right angled at Y. If  $m\angle Z = 60^\circ$ , then what is the value of  $(\frac{1}{2}) \sec X$ ?**

**Options:**

- 1)  $\frac{2}{\sqrt{3}}$
- 2)  $\frac{1}{\sqrt{6}}$
- 3)  $\frac{1}{\sqrt{3}}$
- 4)  $\frac{2}{\sqrt{6}}$



Correct Answer: 2/ 6

QID : 171 - If  $\operatorname{Cosec} = 17/8$ , then what is the value of  $\cos$  ?

Options:

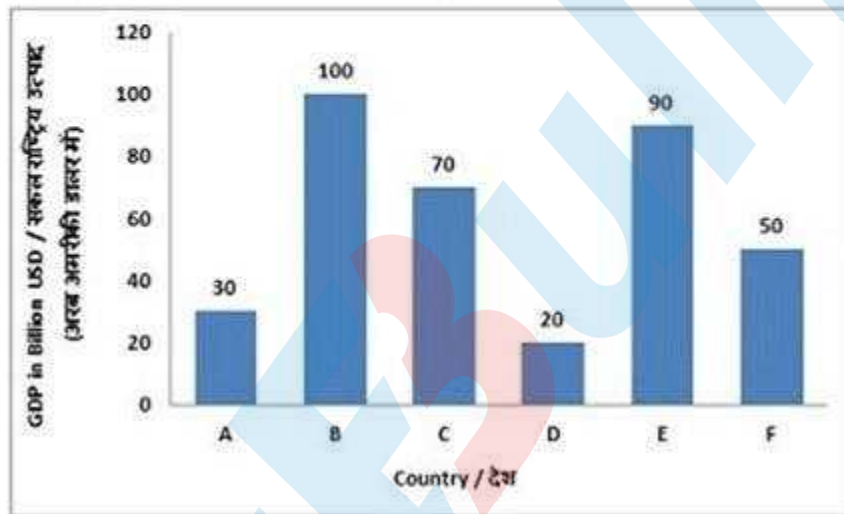
- 1)  $15/8$
- 2)  $15/17$
- 3)  $8/15$
- 4)  $17/15$

Correct Answer: 15/17

QID : 172 -

The bar graph shows GDP for the year 2016 in billion USD of six countries (A, B, C, D, E, F) of a regional trade block. Study the diagram and answer the following questions.

बार ग्राफ वर्ष 2016 में एक क्षेत्रीय व्यावसायिक ब्लॉक के छह देशों (A, B, C, D, E, F) का सकल राष्ट्रीय उत्पाद (अरब अमरीकी डालर में) दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों का उत्तर दें।



Which country is the third biggest in terms of Gross Domestic Product (GDP)?

Options:

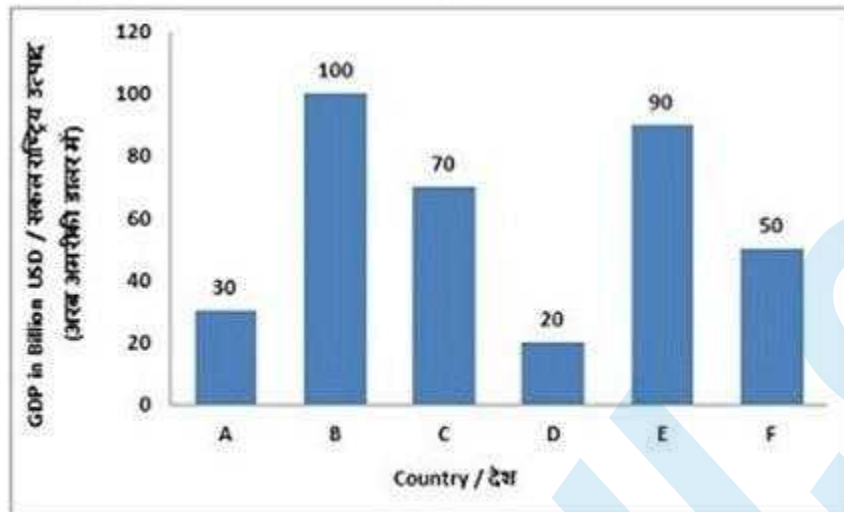
- 1) A
- 2) C
- 3) E
- 4) F

Correct Answer: C

QID : 173 -

The bar graph shows GDP for the year 2016 in billion USD of six countries (A, B, C, D, E, F) of a regional trade block. Study the diagram and answer the following questions.

बार ग्राफ वर्ष 2016 में एक क्षेत्रीय व्यावसायिक ब्लॉक के छह देशों (A, B, C, D, E, F) का सकल राष्ट्रीय उत्पाद (अरब अमरीकी डालर में) दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों का उत्तर दें।



By what amount (in billion USD) is the Gross Domestic Product (GDP) of Country A lesser than that of Country F?

Options:

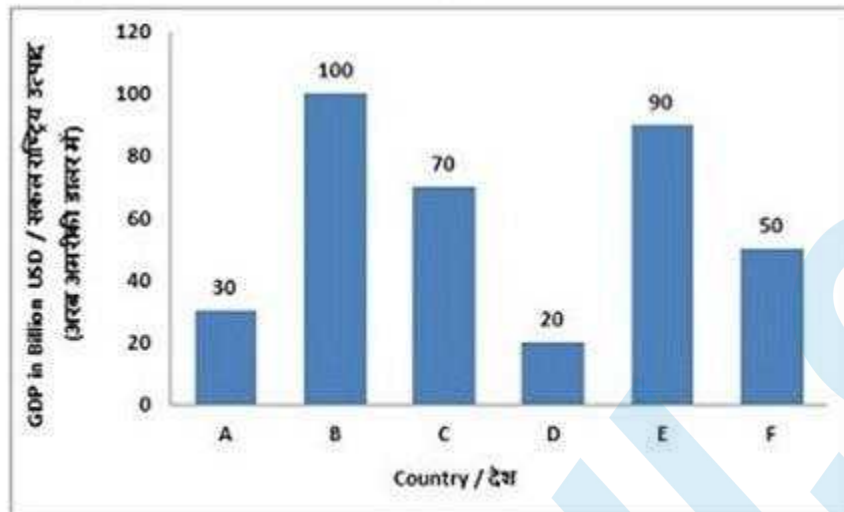
- 1) 20
- 2) 50
- 3) 25
- 4) 40

Correct Answer: 40

QID : 174 -

The bar graph shows GDP for the year 2016 in billion USD of six countries (A, B, C, D, E, F) of a regional trade block. Study the diagram and answer the following questions.

बार ग्राफ वर्ष 2016 में एक क्षेत्रीय व्यावसायिक ब्लॉक के छह देशों (A, B, C, D, E, F) का सकल राष्ट्रीय उत्पाद (अरब अमरीकी डालर में) दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों का उत्तर दें।



What is the ratio of Gross Domestic Product (GDP) of Country E to Total of GDPs of countries A, C and F taken together?

Options:

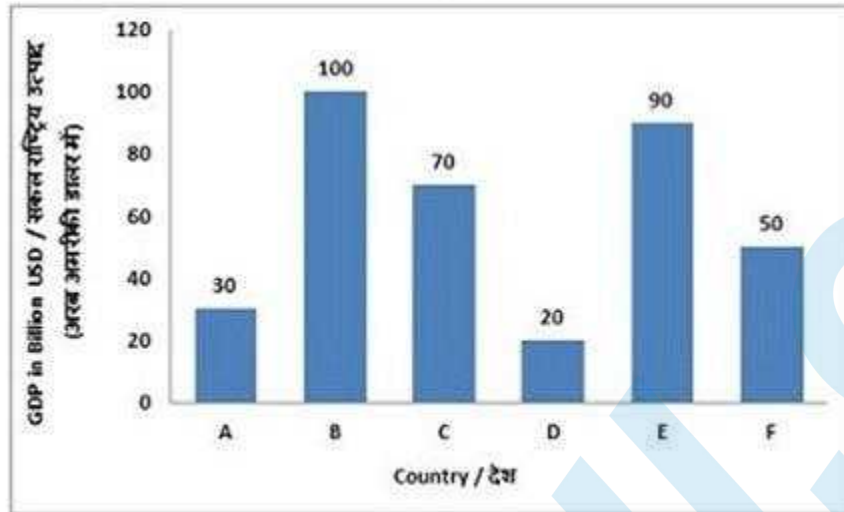
- 1) 3 : 5
- 2) 5 : 3
- 3) 9 : 5
- 4) 5 : 9

Correct Answer: 3 : 5

QID : 175 -

The bar graph shows GDP for the year 2016 in billion USD of six countries (A, B, C, D, E, F) of a regional trade block. Study the diagram and answer the following questions.

बार ग्राफ वर्ष 2016 में एक क्षेत्रीय व्यावसायिक ब्लॉक के छह देशों (A, B, C, D, E, F) का सकल राष्ट्रीय उत्पाद (अरब अमरीकी डालर में) दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों का उत्तर दें।



If the combined GDP of the six countries has grown by 50% in the last decade, then what was their combined annual Gross Domestic Product (in billion USD) before 10 years?

Options:

- 1) 540
- 2) 180
- 3) 240
- 4) 200

Correct Answer: 240

**SSC CGL 2017 EXAM PAPER : Held on 17-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'.**

**Water was dripping (1)/ of the trees, and (2)/ the grass was wet. (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'.**

**Pravin sat up on the (1)/ sofa, with his legs (2)/ tucked down him. (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.

At night, the hungry orphan would sneak into the kitchen and \_\_\_\_\_ tiny amounts of food

**Options:**

1) prefer

2) lifter

3) differ

4) pilfer

**Correct Answer: pilfer**

**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.

As the only \_\_\_\_\_ person in the wacky family, the sensible girl felt like the odd woman out.

**Options:**

1) insane

2) vain

3) sane

4) main

**Correct Answer: sane**

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

**Piquancy**

**Options:**

1) Bland

2) Flavouring

3) Insipid

4) Tedious

**Correct Answer: Flavouring**

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

**To Confront**

**Options:**

- 1) To Avoid
- 2) To Dodge
- 3) To Yield
- 4) To Accost

**Correct Answer: To Accost**

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

**Savant**

**Options:**

- 1) Amateur
- 2) Academic
- 3) Pundit
- 4) Egghead

**Correct Answer: Amateur**

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

**To Indict**

**Options:**

- 1) To Arraign
- 2) To Censure
- 3) To Exonerate
- 4) To Impeach

**Correct Answer: To Exonerate**

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

**To Have bitten off more than you can chew**

**Options:**

- 1) To eat voraciously and then fall sick
- 2) To behave disrespectfully towards elders and then repent the act
- 3) To have tried to do something which is too difficult
- 4) To have missed a golden opportunity and after that willing to put twice the effort to recover the loss

**Correct Answer: To have tried to do something which is too difficult**

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

**Out of print**

**Options:**

- 1) Not able to print due to being short on paper
- 2) A book no longer available from the publisher
- 3) Intentionally not mention some items in the article or book
- 4) All publishers refuse to publish your book

**Correct Answer: A book no longer available from the publisher**

**QID : 186 - In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".**

**I'm (having to) too much fun.**

**Options:**

- 1) having
- 2) had
- 3) has
- 4) no improvement

**Correct Answer: having**

**QID : 187 - In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".**

**What would the cavalry (doing) out here?**

**Options:**

- 1) be doing
- 2) be done
- 3) done
- 4) no improvement

**Correct Answer: be doing**

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

**In exactly the same words as were used originally**

**Options:**

- 1) Verbatim
- 2) Offbeat



3) Divergent

4) Contrary

**Correct Answer: Verbatim**

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

**A person inclined to question or doubt accepted opinions**

**Options:**

1) Adherent

2) Sceptic

3) Zealot

4) Disciple

**Correct Answer: Sceptic**

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

**Options:**

1) Ditheering

2) Dethering

3) Dithering

4) Detheering

**Correct Answer: Dithering**

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

**Options:**

1) Throtled

2) Throttlede

3) Throtlede

4) Throttled

**Correct Answer: Throttled**

**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.**

**Children are sensitive**

X-to what happens around them and are

Y-enthusiastic about working on

Z-plays that reflect their lives

**Options:**

- 1) ZYX
- 2) XYZ
- 3) ZXY
- 4) YZX

**Correct Answer: XYZ**

**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.**

**But this does not mean**

X-phenomena to the body

Y-is a meaningless expression

Z-that the reference of mental

**Options:**

- 1) YZX
- 2) ZXY
- 3) YXZ
- 4) XZY

**Correct Answer: ZXY**

**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.**

**The travel agent is making all the reservations.**

**Options:**

- 1) All the reservations is made by the travel agent.
- 2) All the reserving will be made by the travel agent.
- 3) All the reservations are being made by the travel agent.
- 4) All the reserving is made by the travel agent.

**Correct Answer: All the reservations are being made by the travel agent.**

**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.**

**He said to the dentist, "I have a toothache."**

**Options:**

- 1) He told the dentist that I have a toothache.
- 2) He told the dentist that he had gotten a toothache.

- 3) He told the dentist that he had a toothache.  
4) He told the dentist that I have a gotten toothache.

**Correct Answer: He told the dentist that he had a toothache.**

**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 Trikonasana, or triangle pose, stimulates the function of the entire body and \_\_\_\_\_ a lateral (side) stretch to the spine. It helps reduce blood pressure, stress, and anxiety. Practise this asana every day and you'll \_\_\_\_\_ strength in the ankles, thighs, knees, hips, calves and hamstrings. All standing poses \_\_\_\_\_ the cardiovascular system, so the more you do it, the \_\_\_\_\_ your stamina will become. The aim is never to overdo it, but to engage regularly, \_\_\_\_\_ that you get stronger and more stable over time.

**function of the entire body and \_\_\_\_\_ a lateral (side) stretch**

**Options:**

- 1) given  
2) gave  
3) to give  
4) gives

**Correct Answer: gives**

**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 Trikonasana, or triangle pose, stimulates the function of the entire body and \_\_\_\_\_ a lateral (side) stretch to the spine. It helps reduce blood pressure, stress, and anxiety. Practise this asana every day and you'll \_\_\_\_\_ strength in the ankles, thighs, knees, hips, calves and hamstrings. All standing poses \_\_\_\_\_ the cardiovascular system, so the more you do it, the \_\_\_\_\_ your stamina will become. The aim is never to overdo it, but to engage regularly, \_\_\_\_\_ that you get stronger and more stable over time.

**you'll \_\_\_\_\_ strength in the ankles, thighs, knees, hips**

**Options:**

- 1) gaining  
2) gain  
3) gained  
4) to gain

**Correct Answer: gain**

**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 Trikonasana, or triangle pose, stimulates the function of the entire body and \_\_\_\_\_ a lateral (side) stretch to the spine. It helps reduce blood pressure, stress, and anxiety. Practise this asana every day and you'll \_\_\_\_\_ strength in the ankles, thighs, knees, hips, calves and hamstrings. All standing poses \_\_\_\_\_ the cardiovascular system, so the more you do it, the \_\_\_\_\_ your stamina will become. The aim is never to overdo it, but to engage regularly, \_\_\_\_\_ that you get stronger and more stable over time.

**All standing poses \_\_\_\_\_ the cardiovascular system**

**Options:**

- 1) built
- 2) build
- 3) building
- 4) to build

**Correct Answer: build**

**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 Trikonasana, or triangle pose, stimulates the function of the entire body and \_\_\_\_\_ a lateral (side) stretch to the spine. It helps reduce blood pressure, stress, and anxiety. Practise this asana every day and you'll \_\_\_\_\_ strength in the ankles, thighs, knees, hips, calves and hamstrings. All standing poses \_\_\_\_\_ the cardiovascular system, so the more you do it, the \_\_\_\_\_ your stamina will become. The aim is never to overdo it, but to engage regularly, \_\_\_\_\_ that you get stronger and more stable over time.

**so the more you do it, the \_\_\_\_\_ your stamina.**

**Options:**

- 1) best
- 2) better
- 3) good
- 4) too good

**Correct Answer: better**

**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 Trikonasana, or triangle pose, stimulates the function of the entire body and \_\_\_\_\_ a lateral (side) stretch to the spine. It helps reduce blood pressure, stress, and anxiety. Practise this asana every day and you'll \_\_\_\_\_ strength in the ankles, thighs, knees, hips, calves and hamstrings. All standing poses \_\_\_\_\_ the cardiovascular system, so the more you do it, the \_\_\_\_\_ your stamina will become. The aim is never to overdo it, but to engage regularly, \_\_\_\_\_ that you get stronger and more stable over time.

**to engage regularly, \_\_\_\_\_ that you get stronger and more stable**

**Options:**

- 1) if
- 2) of
- 3) so
- 4) to

**Correct Answer: so**

**SSC CGL 2017 EXAM PAPER : Held on 17-AUG-2017**  
**Shift-3**  
**(Reasoning)**

---

**QID : 201 - Select the related word from the given alternatives.**

**Tongue : Taste :: Nose : ?**

**Options:**

- 1) Smell
- 2) Face
- 3) Touch
- 4) Chin

**Correct Answer: Smell**

**QID : 202 - Select the related letters from the given alternatives.**

**FDH : LJN :: RPT : ?**

**Options:**

- 1) XYZ
- 2) WUY
- 3) XVZ
- 4) SUV

**Correct Answer: XVZ**

**QID : 203 - Select the related number from the given alternatives.**

**39 : 52 :: 51 : ?**

**Options:**

- 1) 53
- 2) 40
- 3) 68
- 4) 38

**Correct Answer: 68**

**QID : 204 - Select the odd word from the given alternatives.**

**Options:**

- 1) Nylon
- 2) Wool
- 3) Silk
- 4) Cotton

**Correct Answer: Nylon**

**QID : 205 - Select the odd letters from the given alternatives.**

**Options:**

- 1) ZXV
- 2) GDA
- 3) NKH
- 4) URO

**Correct Answer: ZXV**

**QID : 206 - Select the odd number from the given alternatives.**

**Options:**

- 1) 15
- 2) 20
- 3) 40
- 4) 60

**Correct Answer: 15**

**QID : 207 - A series is given, with one word missing. Choose the correct alternative from the given ones that will complete the series.**

**Pension, Aptitude, Captain, Tropical, Survive, ?**

**Options:**

- 1) Parrot
- 2) Apply
- 3) Trap
- 4) Tetrapod

**Correct Answer: Tetrapod**

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

**DEC, HIG, LMK, PQO, TUS, ?**

**Options:**

- 1) XYZ
- 2) WXY
- 3) XYW
- 4) YZA

**Correct Answer: XYW**

**QID : 209 - A series is given, with one number missing. Choose the correct alternative from the given ones that will complete the series.**

**100, -20, 4, ? , 0.16, -0.032**

**Options:**

- 1) 0.8
- 2) 1
- 3) -1
- 4) -0.8

**Correct Answer: -0.8**

**QID : 210 - Chirag's birthday is on Thursday 1st June. On what day of the week will be Reyansh's Birthday in the same year if Reyansh was born on 3rd December?**

**Options:**

- 1) Wednesday
- 2) Sunday
- 3) Friday
- 4) Saturday

**Correct Answer: Sunday**

**QID : 211 - The weights of 4 boxes are 20, 40, 50 and 30 kilograms. Which of the following cannot be the total weight, in kilograms, of any combination of these boxes and in a combination a box can be used only once**

**Options:**

- 1) 140
- 2) 130
- 3) 90
- 4) 120

**Correct Answer: 130**



**QID : 212 - From the given words, select the word which cannot be formed using the letters of the given word.**

**ORDINALS**

**Options:**

- 1) DINAR
- 2) ADORN
- 3) SALON
- 4) IDEAL

**Correct Answer: IDEAL**

**QID : 213 - If QUICKLY is coded as OSGAIJW, then how will HUE be coded as?**

**Options:**

- 1) ZMA
- 2) FSC
- 3) HZK
- 4) HNI

**Correct Answer: FSC**

**QID : 214 - In a certain code language, '+' represents 'x', '-' represents '+', 'x' represents '÷' and '÷' represents '-'. What is the answer to the following question?**

$$42 \times 7 \div 7 + 9 - 62 = ?$$

**Options:**

- 1) 5
- 2) 87
- 3) 22
- 4) 2

**Correct Answer: 5**

**QID : 215 - If  $17@1=8$ ;  $9@1=4$ ;  $6@4=1$ ; then what is the value of  $8@10=$ ?**

**Options:**

- 1) 3
- 2) 26
- 3) 23
- 4) 47

**Correct Answer: 3**

QID : 216 -

Select the missing number from the given responses

दिए गए विकल्पों में से लुप्त संख्या चुनिए।

23	114	204
45	25	36
68	89	?

Options:

- 1) 157
- 2) 168
- 3) 21
- 4) 15

Correct Answer: 168

QID : 217 - A truck travels 36 km North, then it turns West and travels 9 km, then it turns South and travels 50 km, then it turns to its left and travels 9 km. Where is it now with reference to its starting position?

Options:

- 1) 14 km North
- 2) 86 km South
- 3) 86 km North
- 4) 14 km South

Correct Answer: 14 km South

QID : 218 - In the question two statements are given, followed by two conclusions, I and II. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

Statement 1 : Some clever are intelligent.

Statement 2 : No intelligent is Smart.

Conclusion I : Some intelligent are clever.

Conclusion II : Some smart are clever.

Options:

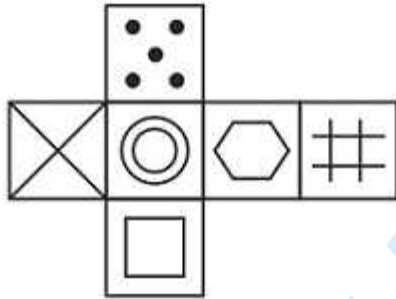
- 1) Only conclusion I follows
- 2) Only conclusion II follows
- 3) Both I and II follow
- 4) Neither I nor II follows

**Correct Answer: Only conclusion I follows**

**QID : 219 -**

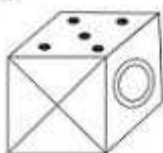
Which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure?

निम्नलिखित उत्तर आकृति में से कौन सा घन दिए गए प्रश्न आकृति में से खुले घन से बनाया नहीं जा सकता?

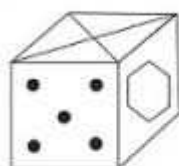


Options:

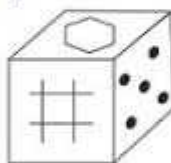
1)



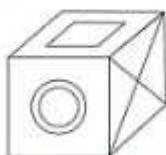
2)



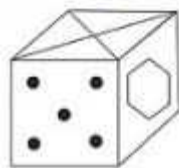
3)



4)



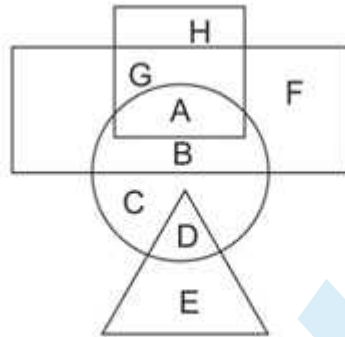
Correct Answer:



QID : 220 -

In the following figure, square represents Dietitians, triangle represents Botanists, circle represents Psychologists and rectangle represents Indians. Which set of letters represents Psychologists who are not Botanists?

निम्नलिखित आकृति में, वर्ग आहार विशेषज्ञों को दर्शाता है, त्रिभुज वनस्पतिज्ञों को दर्शाता है, वृत्त मनोवैज्ञानिकों को दर्शाता है और आयत भारतीयों को दर्शाता है। अक्षरों का कौन सा समूह मनोवैज्ञानिकों को दर्शाता है जो वनस्पतिज्ञ नहीं हैं?



Options:

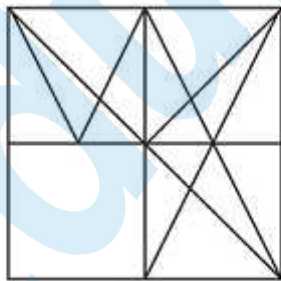
- 1) D,G,A
- 2) A,B,C
- 3) F,E,C
- 4) H,B,D

Correct Answer: A,B,C

QID : 221 -

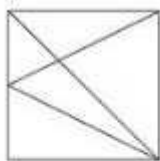
Which answer figure will complete the pattern in the question figure?

निम्नलिखित में से कौन-सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?

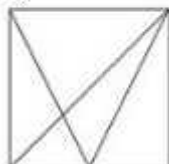


Options:

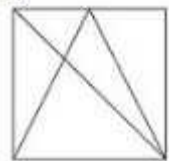
1)



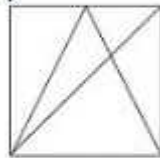
2)



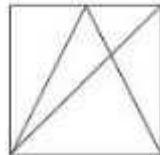
3)



4)



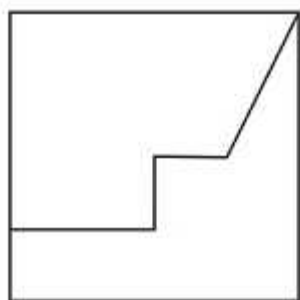
Correct Answer:



QID : 222 -

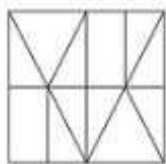
From the given answer figures, select the one in which the question figure is hidden/embedded.

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

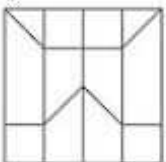


Options:

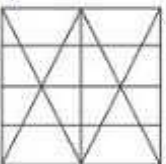
1)



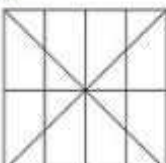
2)



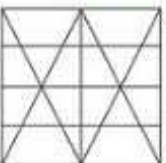
3)



4)



Correct Answer:

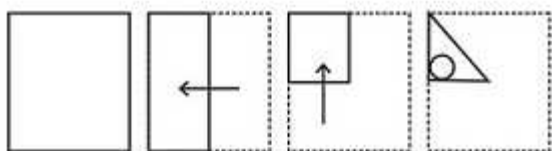




QID : 223 -

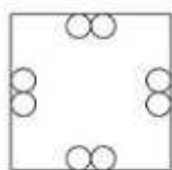
A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

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

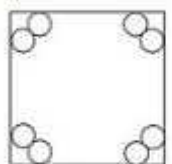


Options:

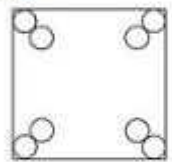
1)



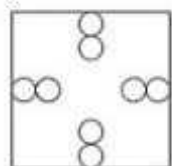
2)



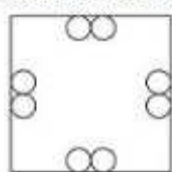
3)



4)



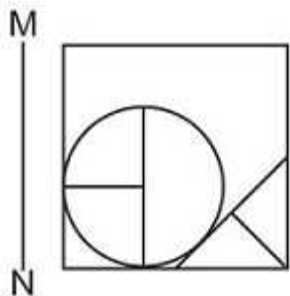
Correct Answer:



QID : 224 -

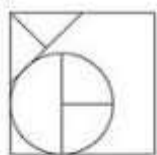
If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?

यदि एक दर्पण को MN रेखा पर रखा जाए तो दी गई उत्तर आकृतियों में से कौन-सी आकृति प्रश्न आकृति का 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 'K' can be represented by 20, 34 etc and 'Z' can be represented by 67, 88 etc. Similarly, you have to identify the set for the word 'PURE'.

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 और आव्यूह-II की 5 से 9 है। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदाहरण के लिए 'K' को 20, 34 आदि द्वारा दर्शाया जा सकता है तथा 'Z' को 67, 88 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द 'PURE' के लिए समूह को पहचानना है।

Matrix I आव्यूह - I					
	0	1	2	3	4
0	G	K	D	D	G
1	A	J	F	E	J
2	K	F	H	F	A
3	D	G	M	C	K
4	C	L	H	J	B

Matrix II आव्यूह - II					
	5	6	7	8	9
5	O	T	V	U	R
6	Q	U	Z	Y	T
7	V	Y	X	Q	N
8	Y	R	X	Z	P
9	N	U	Y	U	O

Options:

- 1) 89,96,86,13
- 2) 34,34,56,79
- 3) 41,44,67,96
- 4) 01,10,79,57

Correct Answer: 89,96,86,13

**SSC CGL 2017 EXAM PAPER : Held on 17-AUG-2017**  
**Shift-3**  
**(General Awareness)**

---

**QID : 226** - In a market system, the central problems regarding how much and what to produce are solved through the coordination of economic activities brought about by \_\_\_\_\_ signals.

**Options:**

- 1) Supply
- 2) Demand
- 3) Price
- 4) Stock Market

**Correct Answer: Price**

**QID : 227** - \_\_\_\_\_ says that the marginal product of a factor input initially rises with its employment level. But after reaching a certain level of employment, it starts falling.

**Options:**

- 1) Law of diminishing marginal product
- 2) Law of variable proportions
- 3) The Short Run
- 4) The Long Run

**Correct Answer: Law of variable proportions**

**QID : 228** - Constituent Assembly of India was founded in the year \_\_\_\_\_.

**Options:**

- 1) 1940
- 2) 1946
- 3) 1947
- 4) 1950

**Correct Answer: 1946**

**QID : 229 - Which Fundamental Right in the Indian Constitution allows citizens to move the court if they believe that any of their Fundamental Rights have been violated by the State?**

**Options:**

- 1) Cultural and Educational Rights
- 2) Right to Constitutional Remedies
- 3) Right against Exploitation
- 4) Right to Freedom of Religion

**Correct Answer: Right to Constitutional Remedies**

**QID : 230 - During their rule the British persuaded or forced cultivators in Punjab to grow**

**\_\_\_\_\_.**

**Options:**

- 1) Jute
- 2) Tea
- 3) Sugarcane
- 4) Wheat

**Correct Answer: Wheat**

**QID : 231 - The Red fort in Delhi was the residence of emperors of which dynasty in the 16th century?**

**Options:**

- 1) Rajput
- 2) Khalji
- 3) Tughluq
- 4) Mughal

**Correct Answer: Mughal**

**QID : 232 - India has a land boundary of about \_\_\_\_\_ km.**

**Options:**

- 1) 5200
- 2) 10200
- 3) 15200
- 4) 20200

**Correct Answer: 15200**

**QID : 233 - The Patkai hills belong to which mountain ranges?**

**Options:**

- 1) Himachal
- 2) Purvanchal
- 3) Himgiri
- 4) Hindu Kush

**Correct Answer: Purvanchal**

**QID : 234 - RBCs are formed in the \_\_\_\_\_ in the adults.**

**Options:**

- 1) blue bone marrow
- 2) red bone marrow
- 3) white bone marrow
- 4) black bone marrow

**Correct Answer: red bone marrow**

**QID : 235 - The later (second) formed primary xylem elements are called \_\_\_\_\_.**

**Options:**

- 1) Protoxylem
- 2) Metaxylem
- 3) Xylem parenchyma
- 4) Xylem fibres

**Correct Answer: Metaxylem**

**QID : 236 - Which of the following does not hold true for Animal belonging to Phylum Chordate?**

**Options:**

- 1) Notochord present
- 2) Pharynx perforated by gill slits.
- 3) Heart is dorsal (if present)
- 4) A post-anal part (tail) is present

**Correct Answer: Heart is dorsal (if present)**

**QID : 237 - In science a push or pull of an object is called \_\_\_\_\_.**

**Options:**

- 1) Pick
- 2) Lift
- 3) Force
- 4) Shut



**Correct Answer: Force**

**QID : 238 - There are how many vocal cords in the human voice box?**

**Options:**

- 1) One
- 2) Two
- 3) Three
- 4) Four

**Correct Answer: Two**

**QID : 239 - The attribute \_\_\_\_\_ specifies (in pixels) the distance between two adjacent cells.**

**Options:**

- 1) Width
- 2) Height
- 3) Cellpadding
- 4) Cellspacing

**Correct Answer: Cellspacing**

**QID : 240 - What is the name of the acid in an ant's sting?**

**Options:**

- 1) Acetic acid
- 2) Citric acid
- 3) Formic acid
- 4) Lactic acid

**Correct Answer: Formic acid**

**QID : 241 - Which base is present in soap?**

**Options:**

- 1) Sodium hydroxide
- 2) Silicon dioxide
- 3) Calcium hydroxide
- 4) Ammonium hydroxide

**Correct Answer: Sodium hydroxide**

**QID : 242 - Any undesirable change in physical, chemical or biological characteristics of air, land, water or soil is called?**

**Options:**

- 1) Greenhouse effect
- 2) Solid wastes

- 3) Pollution
- 4) Deforestation

**Correct Answer: Pollution**

**QID : 243 - \_\_\_\_\_ scheme was launched by the Central Government to create awareness about the cleanliness of the children.**

**Options:**

- 1) Sukanya Samridhi Yojana
- 2) Bal Swachta Mission
- 3) Pradhan Mantri Jan Dhan Yojana
- 4) Beti Bachao Beti Padhao Yojana

**Correct Answer: Bal Swachta Mission**

**QID : 244 - Who discovered the colour photography?**

**Options:**

- 1) Robert Noyce
- 2) Enrico Fermi
- 3) John Logie Baird
- 4) James Clerk Maxwell

**Correct Answer: James Clerk Maxwell**

**QID : 245 - Who was the host nation of 2014 FIFA World Cup?**

**Options:**

- 1) Argentina
- 2) Netherlands
- 3) Germany
- 4) Brazil

**Correct Answer: Brazil**

**QID : 246 - Jama Masjid of Delhi was built by?**

**Options:**

- 1) Akbar
- 2) Humayun
- 3) Babar
- 4) Shah Jahan

**Correct Answer: Shah Jahan**

**QID : 247 - Which of the following won the Oscars 2017 Best Picture?**

**Options:**

- 1) La La Land
- 2) Moonlight

- 3) Arrival
- 4) Fences

**Correct Answer: Moonlight**

**QID : 248 - Which of the statements given below are correct?**

- 1. The author of the novel 'Half of a Yellow Sun' is Chimamanda Ngozi Adichie.
- 2. The author of the novel 'Middlesex' is Jeffrey Eugenides.
- 3. The author of the novel 'Missile Gap' is China Mieville.

**Options:**

- 1) 1 and 2
- 2) 2 and 3
- 3) 1 and 3
- 4) 1, 2 and 3

**Correct Answer: 1 and 2**

**QID : 249 - Which company acquired LinkedIn For \$26.2 Billion?**

**Options:**

- 1) Apple
- 2) Facebook
- 3) Microsoft
- 4) IBM

**Correct Answer: Microsoft**

**QID : 250 - Which of the following rivers flows from India to Pakistan?**

**Options:**

- 1) Satluj
- 2) Ghaghra
- 3) Betwa
- 4) Tapi

**Correct Answer: Satluj**

**SSC CGL 2017 EXAM PAPER : Held on 17-AUG-2017 Shift-3**  
**(Mathematics)**

**QID : 251 - What least number must be added to 4131, so that the sum is completely divisible by 19?**

**Options:**

- 1) 10
- 2) 11
- 3) 9
- 4) 12

**Correct Answer: 11**

**QID : 252 - A, B and C can finish a job working alone in 12, 8 and 24 days respectively. In how many days they can finish the job if they worked together?**

**Options:**

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

**Correct Answer: 4**

**QID : 253 - What is the area (in sq cm) of an equilateral triangle of side 14 cm?**

**Options:**

- 1) 49 3

- 2) 98 3
- 3)  $(49/2)$  3
- 4)  $(49/4)$  3

**Correct Answer: 49 3**

**QID : 254 - What is the effective discount (in %) on two successive discounts of 20% and 10%?**

**Options:**

- 1) 30
- 2) 32
- 3) 35
- 4) 28

**Correct Answer: 28**

**QID : 255 - Profit of Rs 1,03,500 has to be divided between three partners A, B and C in the ratio 11:7:5. How much amount (in Rs) does B get?**

**Options:**

- 1) 22,500
- 2) 49,500
- 3) 50,500
- 4) 31,500

**Correct Answer: 31,500**

**QID : 256 - The average weight of P, Q and R is 45 kg. If the average weight of P and Q be 36.5 kg and that of Q and R be 52 kg, then what is the weight (in kgs) of Q?**

**Options:**

- 1) 42
- 2) 44
- 3) 46
- 4) 48

**Correct Answer: 42**

**QID : 257 - A shopkeeper by selling 21 items earns a profit equal to the selling price of 1 item. What is his profit percentage?**

**Options:**

- 1) 5.5
- 2) 2.2
- 3) 2
- 4) 5

**Correct Answer: 5**

**QID : 258 - What is the value of 10% of 150% of 400?**

**Options:**

- 1) 600
- 2) 50
- 3) 500
- 4) 60

**Correct Answer: 60**

**QID : 259 - To cover a distance of 144 km in 3.2 hours what should be the average speed of the car in meters/second?**

**Options:**

- 1) 12.5
- 2) 10
- 3) 7.5
- 4) 15

**Correct Answer: 12.5**

**QID : 260 - If in 2 years at simple interest the principal increases by 18%, what will be the compound interest (in Rs) earned on Rs 7000 in 3 years at the same rate?**

**Options:**

- 1) 1865.2
- 2) 2065.2
- 3) 1965.2
- 4) 1765.2

**Correct Answer: 2065.2**

**QID : 261 - If  $\frac{x}{3} - \frac{[5(\frac{7x}{5} - \frac{4}{3})]}{2} = -\frac{x}{6}$ , then what is the value of x?**

**Options:**

- 1)  $\frac{10}{9}$
- 2)  $-\frac{10}{9}$
- 3)  $-\frac{9}{10}$
- 4)  $\frac{9}{10}$

**Correct Answer:  $\frac{10}{9}$**

**QID : 262 - If  $a^3 + b^3 = 19$  and  $a + b = 1$ , then what is the value of  $ab$ ?**

**Options:**

- 1) 5
- 2) -6
- 3) 7
- 4) -9

**Correct Answer: -6**

**QID : 263 - A fraction is greater than its reciprocal by  $(72)/(77)$ . What is the fraction?**

**Options:**

- 1)  $7/11$
- 2)  $11/7$
- 3)  $4/7$
- 4)  $7/4$

**Correct Answer:  $11/7$**

**QID : 264 - What is the sum of the first 12 terms of an arithmetic progression if the first term is -19 and last term is 36?**

**Options:**

- 1) 192
- 2) 230
- 3) 102
- 4) 214

**Correct Answer: 102**

**QID : 265 - What is the reflection of the point  $(-2, 5)$  in the line  $x = -1$ ?**

**Options:**

- 1)  $(-2, -7)$
- 2)  $(0, 5)$
- 3)  $(2, 5)$
- 4)  $(-2, 7)$

**Correct Answer:  $(0, 5)$**

**QID : 266 - Point P is the midpoint of segment AB. Co-ordinates of P are  $(3, 1)$  and B are  $(5, -4)$ . What are the co-ordinates of point A?**

**Options:**

- 1)  $(-1, 7)$
- 2)  $(1, -7)$

- 3) (1 , 6)
- 4) (-1 , -7)

**Correct Answer: (1 , 6)**

**QID : 267 - What is the slope of the line perpendicular to the line passing through the points (-5 , 1) and (-2 , 0)?**

**Options:**

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

**Correct Answer: -1/3**

**QID : 268 - ABC is similar to PQR. If ratio of perimeter of ABC : perimeter of PQR is 5:9 and if PQ = 45 cm, then the length of AB (in cm) is?**

**Options:**

- 1) 15
- 2) 20
- 3) 25
- 4) 16

**Correct Answer: 25**

**QID : 269 - What is the value of  $(\frac{1}{2}) \cot 45^\circ + (\frac{1}{3}) \operatorname{cosec} 60^\circ$ ?**

**Options:**

- 1)  $(\sqrt{6} + 1)/3$
- 2)  $\sqrt{3}$
- 3)  $(1 + \sqrt{3} \sqrt{2})/3$
- 4)  $(3 + 2\sqrt{2})/3\sqrt{2}$

**Correct Answer:  $(3 + 2\sqrt{2})/3\sqrt{2}$**

**QID : 270 - ABC is right angled at B. If  $m\angle A = 60^\circ$ , then what is the value of  $\sec C \cdot \sin A$ ?**

**Options:**

- 1)  $2/\sqrt{3}$
- 2)  $\sqrt{3}/2$
- 3)  $2/3$
- 4) 1

**Correct Answer: 1**



**QID : 271 - If  $\tan \theta = 7/24$ , then what is the value of  $\sec \theta$  ?**

**Options:**

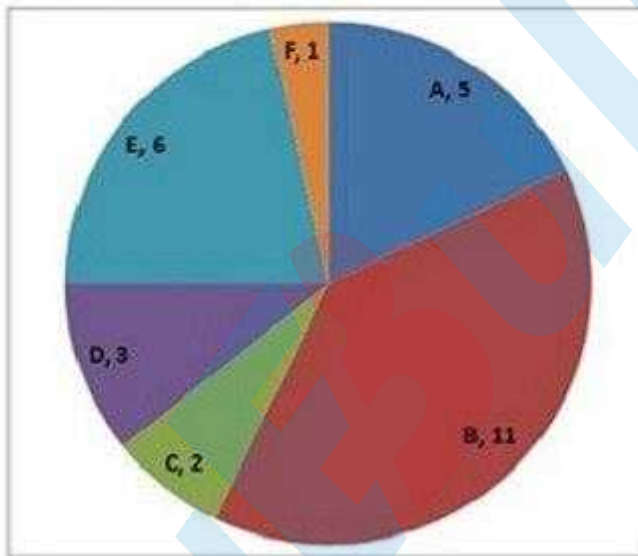
- 1)  $24/25$
- 2)  $24/7$
- 3)  $25/7$
- 4)  $25/24$

**Correct Answer:  $25/24$**

**QID : 272 -**

The pie chart shows tickets sold (in 1000s) per month by six different airlines (A, B, C, D, E, F). Study the diagram and answer the following questions.

पाई चार्ट छह भिन्न-भिन्न एयरलाइन्स (A, B, C, D, E, F) द्वारा प्रति माह बेचे जाने वाली टिकटें (हज़ारों में) दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों का उत्तर दें।



**Which airline sold the second highest number of tickets?**

**Options:**

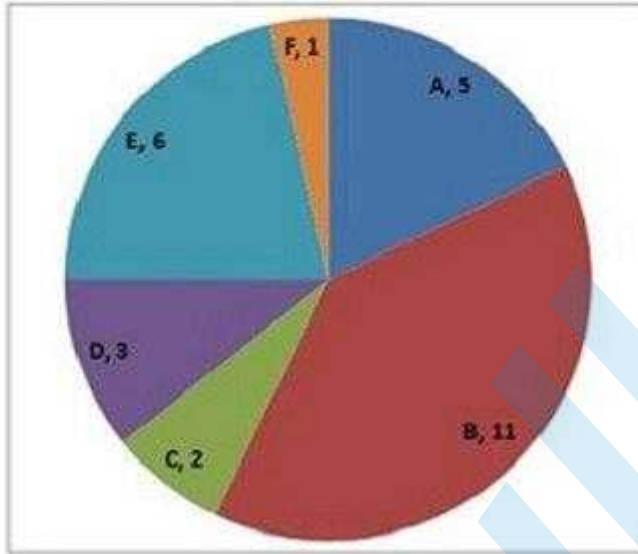
- 1) E
- 2) A
- 3) B
- 4) D

**Correct Answer: E**

**QID : 273 -**

The pie chart shows tickets sold (in 1000s) per month by six different airlines (A, B, C, D, E, F). Study the diagram and answer the following questions.

पाई चार्ट छह भिन्न-भिन्न एयरलाइन्स (A, B, C, D, E, F) द्वारा प्रति माह बेचे जाने वाली टिकटें (हज़ारों में) दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों का उत्तर दें।



**Airline E sold how many more tickets than Airline A?**

**Options:**

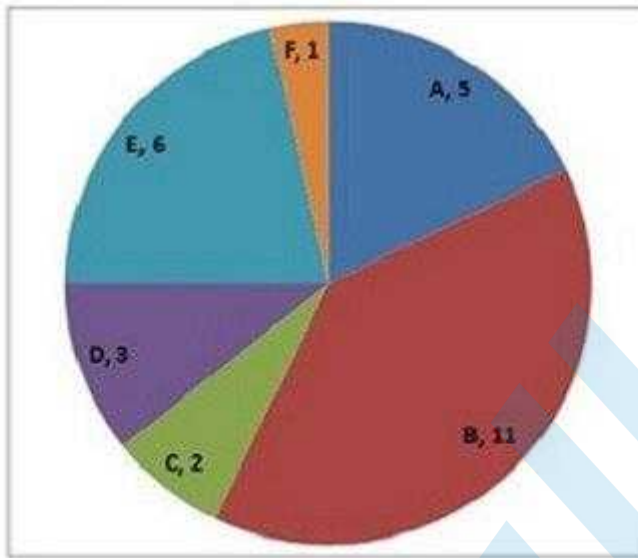
- 1) 25
- 2) 16
- 3) 20
- 4) 10

**Correct Answer: 20**

**QID : 274 -**

The pie chart shows tickets sold (in 1000s) per month by six different airlines (A, B, C, D, E, F). Study the diagram and answer the following questions.

पाई चार्ट छह भिन्न-भिन्न एयरलाइन्स (A, B, C, D, E, F) द्वारा प्रति माह बेचे जाने वाली टिकटें (हज़ारों में) दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों का उत्तर दें।



The ratio of tickets sold by Airlines A and D to tickets sold by Airline E is?

Options:

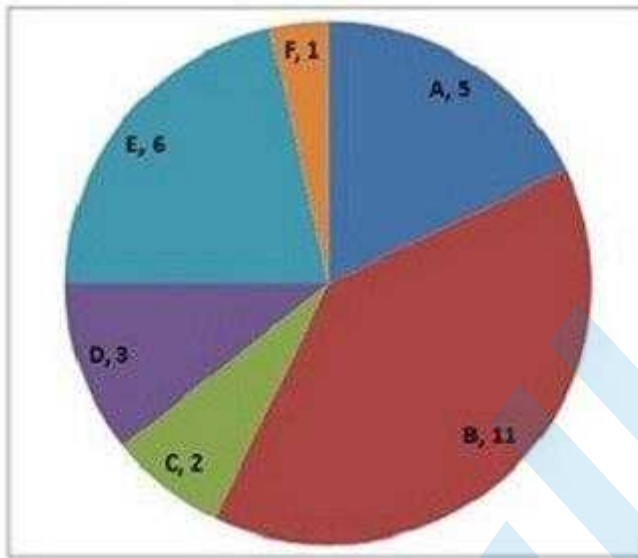
- 1) 3 : 4
- 2) 4 : 3
- 3) 2 : 3
- 4) 4 : 1

Correct Answer: 4 : 3

QID : 275 -

The pie chart shows tickets sold (in 1000s) per month by six different airlines (A, B, C, D, E, F). Study the diagram and answer the following questions.

पाई चार्ट छह भिन्न-भिन्न एयरलाइन्स (A, B, C, D, E, F) द्वारा प्रति माह बेचे जाने वाली टिकटें (हज़ारों में) दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों का उत्तर दें।



If the price of an airline ticket is Rs 7000 then by what amount, monthly Revenue (in Rs. Millions) from sale of tickets of Airline B is greater than that of Airline E?

Options:

- 1) 77
- 2) 7
- 3) 35
- 4) 42

Correct Answer: 35

**SSC CGL 2017 EXAM PAPER : Held on 17-AUG-2017**  
**Shift-3**  
**(English Comprehension)**

---

**QID : 276** - In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

She was so (1)/ near to (2)/ achieving her goal. (3)/No Error (4)

**Options:**

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

**Correct Answer: 2**

**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'.

He watched as fights (1)/ broke out (2)/ along the city. (3)/No Error (4)

**Options:**

- 1) 1
- 2) 2

3) 3

4) 4

**Correct Answer: 3**

**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.**

Everyone was pleased to learn the actor would \_\_\_\_\_ his role as the captivating pirate.

**Options:**

1) reprise

2) rescue

3) save

4) free

**Correct Answer: reprise**

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

The diamond necklace was \_\_\_\_\_ too extravagant for a simple dinner party.

**Options:**

1) distance

2) long

3) very much

4) far

**Correct Answer: far**

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

**Fallacy**

**Options:**

1) Conformity

2) Surety

3) Bias

4) Evidence

**Correct Answer: Bias**

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

**To reproach**

**Options:**

- 1) To commend
- 2) To laud
- 3) To exonerate
- 4) To admonish

**Correct Answer: To admonish**

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

**Veneration**

**Options:**

- 1) Adoration
- 2) Contempt
- 3) Reverence
- 4) Admiration

**Correct Answer: Contempt**

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

**Impugnable**

**Options:**

- 1) Dicey
- 2) Debatable
- 3) Indubious
- 4) Hazy

**Correct Answer: Indubious**

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

**To hit the nail on the head**

**Options:**

- 1) To take out frustration by beating a person
- 2) To make a wrong decision
- 3) To find exactly the right answer
- 4) To unwittingly fall into a trap]

**Correct Answer: To find exactly the right answer**

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

**On thin ice**

**Options:**

- 1) To keep failing after repeated efforts
- 2) To endure a harsh winter
- 3) To keep one's cool even in a tough situation
- 4) In a precarious or risky situation

**Correct Answer: In a precarious or risky situation**

**QID : 286 - In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".**

**All (was surprising) to find that he was not with them.**

**Options:**

- 1) was surprised
- 2) were surprised
- 3) is surprised
- 4) no improvement

**Correct Answer: were surprised**

**QID : 287 - In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".**

**Read in order (become) wise.**

**Options:**

- 1) to have to be
- 2) to have become
- 3) to become
- 4) no improvement

**Correct Answer: to become**

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

**Showing strong feeling**

**Options:**

- 1) Meek
- 2) Vehement
- 3) Apathetic
- 4) Impotent

**Correct Answer: Vehement**

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



**A sheath for the blade of a sword**

**Options:**

- 1) Scabbard
- 2) Denude
- 3) Divulge
- 4) Expose

**Correct Answer: Scabbard**

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

**Options:**

- 1) Litegants
- 2) Litigents
- 3) Litigants
- 4) Litegents

**Correct Answer: Litigants**

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

**Options:**

- 1) Stoically
- 2) Stoicaly
- 3) Stoecally
- 4) Stoecaly

**Correct Answer: Stoically**

**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.**

**The space in front of the large**

X-hut was empty, but

Y-placed several stools

Z-before it were

**Options:**

- 1) XYZ
- 2) XZY
- 3) ZYX
- 4) ZXY

**Correct Answer: XZY**

**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.**

**From our common experience**

X-of the relation of the

Y-mental he starts out

Z-physical and the

**Options:**

- 1) XYZ
- 2) XZY
- 3) ZYX
- 4) ZXY

**Correct Answer: XZY**

**QID : 294 - 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.**

**The maid vacuums and dusts the house every day.**

**Options:**

- 1) Every day the house is vacuumed and dusted by the maid.
- 2) Every day the house were vacuumed and dusted by the maid.
- 3) Dusting and Vacuuming of the house every day is being done by the maid.
- 4) Dusting and Vacuuming of the house every day was being done by the maid.

**Correct Answer: Every day the house is vacuumed and dusted by the maid.**

**QID : 295 - In the following question, a sentence has been given in Direct/Indirect speech. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct speech.**

**The spectators said, "Bravo! Good hit, Jay!"**

**Options:**

- 1) The spectators applauded Jay for his good hit.
- 2) The spectators applauded Jay saying, bravo, good hit Jay.
- 3) The spectators applaud Jay for his good hit.
- 4) The spectators applaud Jay saying, bravo, good hit Jay.

**Correct Answer: The spectators applauded Jay for his good hit.**

**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.**

And then, a few glorious minutes \_\_\_\_\_, it was time to reluctantly head ashore.  
\_\_\_\_\_ time, the strokes were more fluid, the movements more relaxed. I turned back one  
last time \_\_\_\_\_ hello to a clown fish, the reason why I came to the Andamans. As I  
watched, it played hide-and-seek \_\_\_\_\_ a sea anemone, before frisking away. Suddenly, I  
realised a kinship with the blue waters \_\_\_\_\_ the Bay of Bengal.

**a few glorious minutes \_\_\_\_\_, it was time to reluctantly head ashore.**

**Options:**

- 1) late
- 2) later
- 3) lately
- 4) latest

**Correct Answer: later**

**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.**

And then, a few glorious minutes \_\_\_\_\_, it was time to reluctantly head ashore.  
\_\_\_\_\_ time, the strokes were more fluid, the movements more relaxed. I turned back one  
last time \_\_\_\_\_ hello to a clown fish, the reason why I came to the Andamans. As I  
watched, it played hide-and-seek \_\_\_\_\_ a sea anemone, before frisking away. Suddenly, I  
realised a kinship with the blue waters \_\_\_\_\_ the Bay of Bengal.  
\_\_\_\_\_ time, the strokes were more fluid

**Options:**

- 1) These
- 2) Those
- 3) At
- 4) This

**Correct Answer: This**

**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.**

And then, a few glorious minutes \_\_\_\_\_, it was time to reluctantly head ashore.  
\_\_\_\_\_ time, the strokes were more fluid, the movements more relaxed. I turned back one  
last time \_\_\_\_\_ hello to a clown fish, the reason why I came to the Andamans. As I  
watched, it played hide-and-seek \_\_\_\_\_ a sea anemone, before frisking away. Suddenly, I  
realised a kinship with the blue waters \_\_\_\_\_ the Bay of Bengal.

**I turned back one last time \_\_\_\_\_ hello to a clown fish, the reason**

**Options:**

- 1) to say
- 2) said
- 3) saying
- 4) says

**Correct Answer: to say**

**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.**

And then, a few glorious minutes \_\_\_\_\_, it was time to reluctantly head ashore. \_\_\_\_\_ time, the strokes were more fluid, the movements more relaxed. I turned back one last time \_\_\_\_\_ hello to a clown fish, the reason why I came to the Andamans. As I watched, it played hide-and-seek \_\_\_\_\_ a sea anemone, before frisking away. Suddenly, I realised a kinship with the blue waters \_\_\_\_\_ the Bay of Bengal.

**hide-and-seek \_\_\_\_\_ a sea anemone, before frisking away.**

**Options:**

- 1) to
- 2) for
- 3) from
- 4) with

**Correct Answer: with**

**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.**

And then, a few glorious minutes \_\_\_\_\_, it was time to reluctantly head ashore. \_\_\_\_\_ time, the strokes were more fluid, the movements more relaxed. I turned back one last time \_\_\_\_\_ hello to a clown fish, the reason why I came to the Andamans. As I watched, it played hide-and-seek \_\_\_\_\_ a sea anemone, before frisking away. Suddenly, I realised a kinship with the blue waters \_\_\_\_\_ the Bay of Bengal.

**kinship with the blue waters \_\_\_\_\_ the Bay of Bengal.**

**Options:**

- 1) for
- 2) from
- 3) to
- 4) of

**Correct Answer: of**