



SSC GD 11th March 2019 Shift-3

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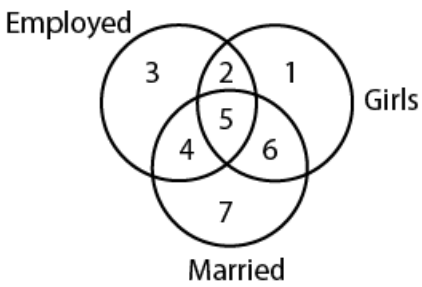
Reasoning

Instructions

For the following questions answer them individually

Question 1

Study the diagram below and identify the region representing girls who are employed but unmarried.



A 2

B 4

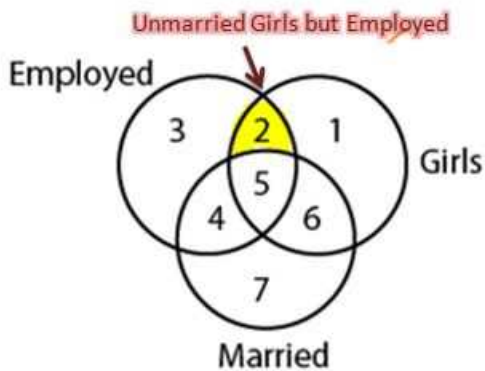
C 1

D 5

Answer: A

Explanation:

The shaded portion in image is Unmarried girls but Employed is 2.



SSC GD Free App

Question 2

A, B, C, D and E are sitting in a row. C is between D and A, E is neither at the end, nor next to D and is to the left of B who is last. Who is to the right of D?

A B

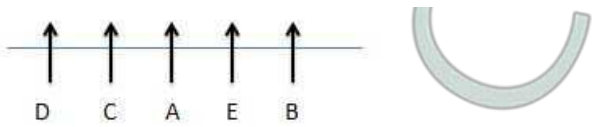
B E

C A

D C

Answer: D

Explanation:



Right of D is C sitting.

Question 3

The statements below are followed by two conclusions labeled I and II. Assuming that the information in the statements is true, even if it appears to be at variance with generally established facts, decide which conclusion(s) logically and definitely follow(s) from the information given in the statements.

Statement 1 : All shells are skins.

Statement 2 : No skins are cats.

Conclusion I : No shells are cats.

Conclusion II : Some skins are shells.

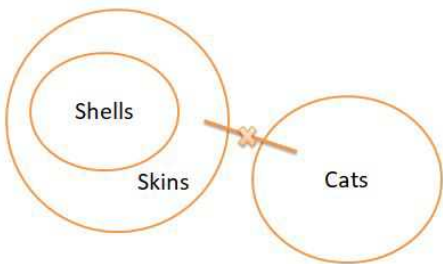
- A Neither I nor II follows
- B Only conclusion I follows
- C Both I and II follow
- D Only conclusion II follows

Answer: C

Explanation:

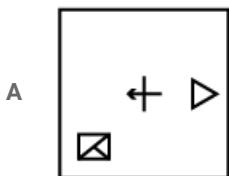
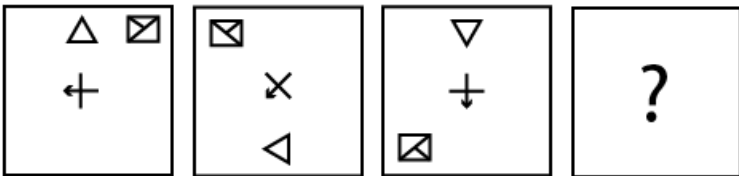
Both Conclusion I and II Follows

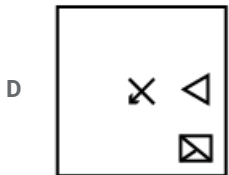
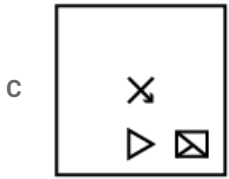
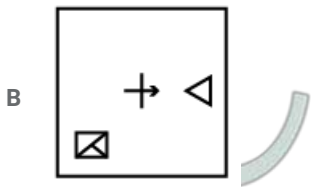
1. Shells cannot be Cats= True
2. Some Skins are Shells= True



Question 4

Choose the option which completes the given figure series



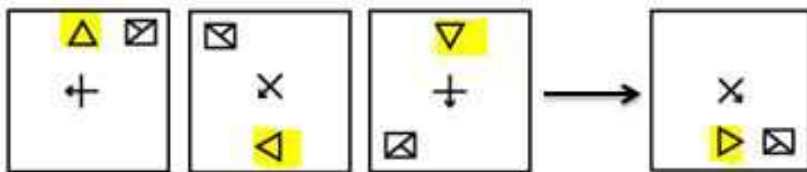


Answer: C

Explanation:

If See carefully, the triangle inside the image in first image it is in North, then in Second Image it is in South, in third Image it is in North again.. Hence in fourth image it should be in South.

Hence correct Answer is C.



SSC GD Important Questions and Answers PDF

Question 5

Four words have been given, out of which three are alike in some manner, while one is different. Choose the odd one.

- A Scarf
- B Sweater
- C Sunglass
- D Gloves

Answer: C

Explanation:

Scarf, Sweater & Gloves we wear in Winter season.

But Sunglasses we wear in Sunlight.

Hence Correct Ans. is C.

Question 6

Four letter clusters have been given, out of which three are alike in some manner, while one is different. Choose the odd one

- A RSU

- B YAC
- C LNP
- D CEG

Answer: A

Explanation:

If we add +2 alphabets in below series we will get

$$YAC = Y+2 = A+2 = C$$

$$LNP = L+2 = N+2 = P$$

$$CEG = C+2 = E+2 = G$$

But in **RSU** we are not getting same sequence. Hence RSU is odd one.

$RSU = r+2 = T$ (but here instead of T they had given S)

Question 7

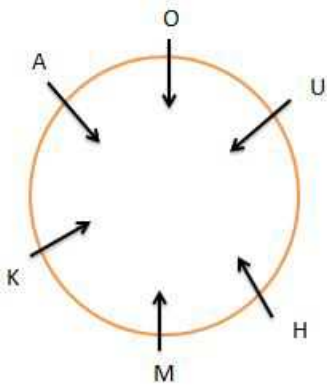
A, O, M, H, K and U are sitting in a circle facing the centre. A is NOT sitting next to M or U, U is to the right of H, K is to the left of M, who is opposite O. Who is to the right of O?

- A H
- B A
- C K
- D U

Answer: B

Explanation:

A is sitting Right of O. Correct Answer is **A**

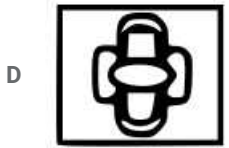
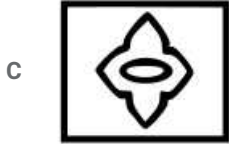


SSC GD Syllabus (Download PDF)

Question 8

Choose the option figure in which the problem figure is hidden/embedded.

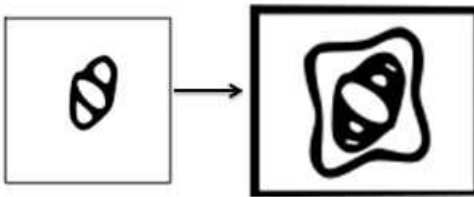




Answer: A

Explanation:

Option A is correct. It is clearly visible that given image is inscribed in option A.



Question 9

Select the correct option that will fill in the blank and complete the series.

1024, ?, 1600, 2000, 2500, 3125

A 1350

B 1440

C 1280

D 1125

Answer: C

Explanation:

Correct Ans. 1280

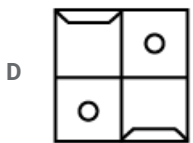
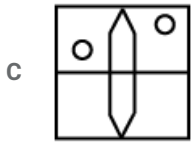
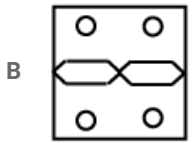
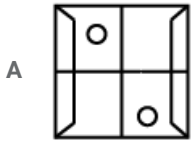
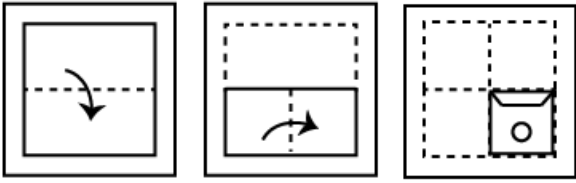
1024 1280 1600, 2000, 2500, 3125

256 320 400 500 625

64 80 100 125

Question 10

In the following questions a piece of paper is folded in the manner shown in the question figure(s). Select the figure out of the answer choices showing the unfolded pattern after the punches (cut).

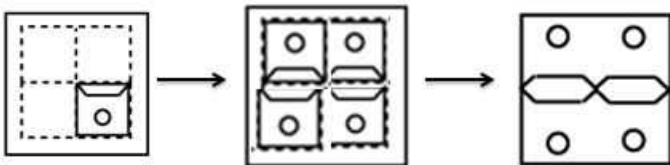


Answer: B

Explanation:

Correct Image is B.

If folded paper is open, it will turn in 4 fold= 4 circles on paper.

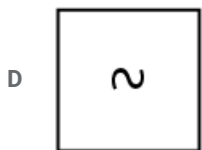
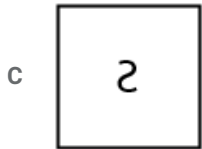
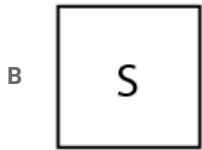
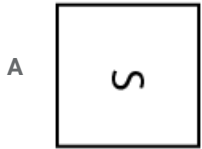


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Question 11

Choose the option that most closely resembles the mirror image of the given figure when mirror is placed at right side.

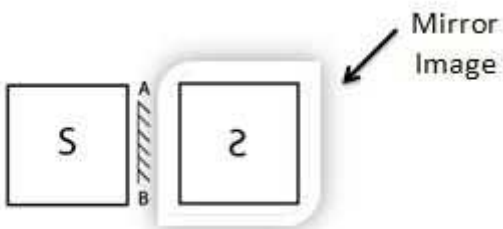




Answer: C

Explanation:

Correct Answer is C. Always try to memories this question how it will look opposite in mirror image.



Question 12

Some boys are sitting in a row facing north. Ganesh is 7th on the left of Akshit. Vinay, who is 20th in the row from left, is 7th on the right of Akshit. If Kamal, who is third on the right of Ganesh, Kamal is 20th in the row from right, how many boys are there in the row?

A 26

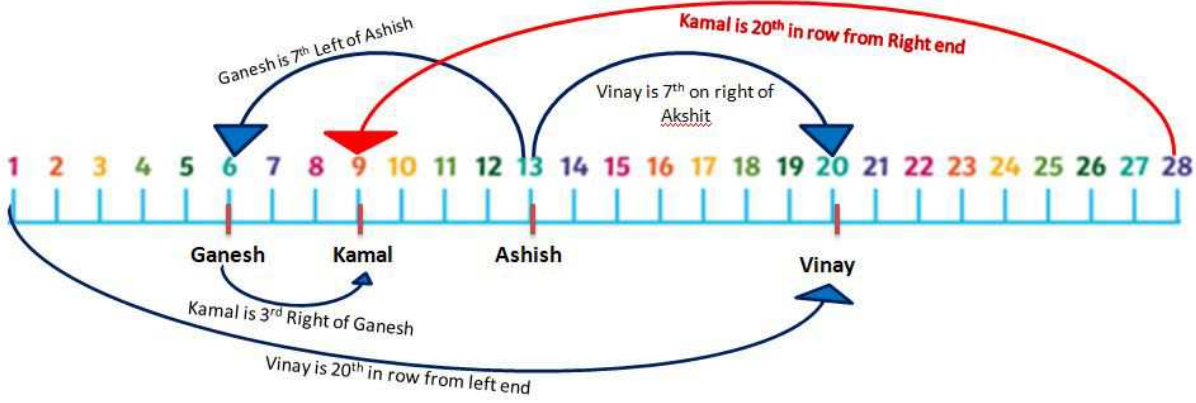
B 28

C 31

D 30

Answer: B

Explanation:



Hence there are 28 boys in a row.

Question 13

Select the option that is related to the third term in the same way as the second term is related to the first term.

Pen : Write :: Knife :

- A Cut
- B Shoot
- C Blood
- D Vegetable

Answer: A

Explanation:

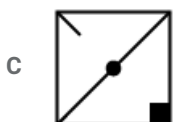
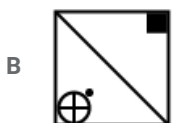
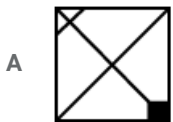
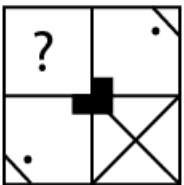
The work done by Pen is to write. Similarly, the knife is used to Cut the vegetables.

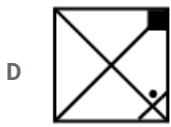
Hence Correct Answer is A= Cut.

[SSC CPO Previous Question papers \(download pdf\)](#)

Question 14

Which of the following answer figure will complete the given figure?

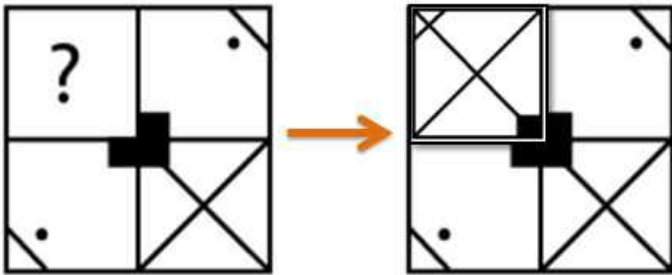




D

Answer: A

Explanation:



The Correct option is A. we have to just copy the kite image in missing diagonally opposite missing Figure.

Question 15

Select the option that is related to the third term in the same way as the second term is related to the first term.

TSQ : JHG :: LTM : ?

A FBC

B ACD

C UVO

D NGO

Answer: D

Explanation:

In the above pattern we have to select opposite Alphabet.

TSQ : JHG

A	B	C	D	E	F	G	H	I	J	K	L	M
Z	Y	X	W	V	U	T	S	R	Q	P	O	N

$\begin{matrix} 3 & 2 & 1 \\ \hline G & H & I & J \\ \hline 1 & 2 & 3 \end{matrix}$

LTM: NGO

A	B	C	D	E	F	G	H	I	J	K	L	M
Z	Y	X	W	V	U	T	S	R	Q	P	O	N

$\begin{matrix} 2 & 3 \\ \hline L & M \\ \hline 1 & 3 \end{matrix}$

Hence for LTM our answer is NGO.

Question 16

Select the correct option that will fill in the blank and complete the series.

LM, QR, VW,

A UK

B AB

C AD

D SM

Answer: B

Explanation:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z A B C D

The Series is in format of LM +3 Gapping then QR +3 Gapping then VW +3 Gapping then AB

Correct Answer is AB.

SSC MTS Previous Question papers (download pdf)

Question 17

Select the correct combination of mathematical signs to replace '*' signs and to balance the given equation:

$$96 * 2 * 20 * 2 * 174$$

A $\times - + =$

B $\div \times + =$

C $- + \times =$

D $+ + \div =$

Answer: A

Explanation:

$$96 * 2 * 20 * 2 * 174$$

Let try to input Option A Symbol's

$$96 \times 2 - 20 + 2 = 174$$

$$192 - 20 + 2 = 174$$

$$172 + 2 = 174$$

$$174 = 174$$

Hence Option A is right Answer.

Question 18

Select the option that is related to the third term in the same way as the second term is related to the first term.

$$4896 : 3785 :: 7852 : ?$$

A 4519

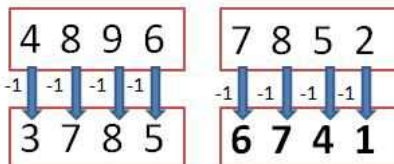
B 6741

C 5630

D 3438

Answer: B

Explanation:



Answer is 6741. Option B is correct Answer.

Question 19

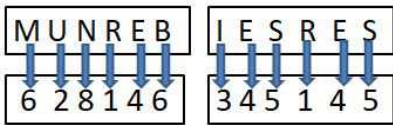
If MUNREB is written as 628146 and IESRES as 345145, how will SERBER be written?

- A 541641
- B 541164
- C 451146
- D 541146

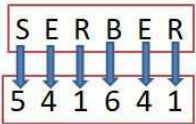
Answer: A

Explanation:

Every Alphabet is denoted with a number.



Hence, we will denote alphabet of 'SERBER' with same common numbering.



Hence Option A is correct Option.

Free SSC Study Material (18,000 Solved Questions)

Question 20

Four options have been given out of which three are alike in some manner, while one is different. Choose the odd one.

- A 97
- B 135
- C 167
- D 199

Answer: B

Explanation:

All the number 97,167,199 are prime numbers.

But 135 is a divisible number by any other number hence it is not a prime number.

Hence our answer is 135 as Odd Number.

Question 21

Select the option that is related to the third term in the same way as the second term is related to the first term.

Telephone : Communication :: Radio :

- A Broadcast
- B Story
- C Art

D Character

Answer: A

Explanation:

As, Telephone is a medium of Communication

Same way Radio is medium of Broadcasting.

Question 22

In the question two statements are given, followed by three conclusions, I, II and III. Assuming that the information in the statements is true, even if it appears to be at variance with generally established facts, decide which conclusion(s) logically and definitely follow(s) from the information given in the statements.

Statement 1 : All tigers are cats.

Statement 2 : All cats are felines.

Conclusion I : Some felines are tigers.

Conclusion II : All tigers are felines.

Conclusion III : Some felines are cats.

A Only conclusion III follows

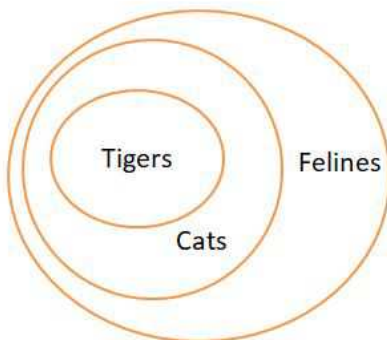
B All conclusions I, II and III follows

C Only conclusion I and III follows

D Only conclusion I follows

Answer: B

Explanation:



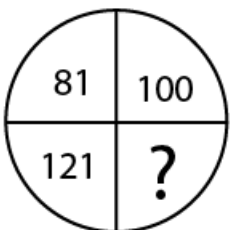
As All the Statement are Positive. And Also All the Conclusion are positive.

Hence 1,2,3 All Conclusions will follow.

SSC CHSL Previous Papers (DOWNLOAD PDF)

Question 23

Find the missing number from the below options.



A 225

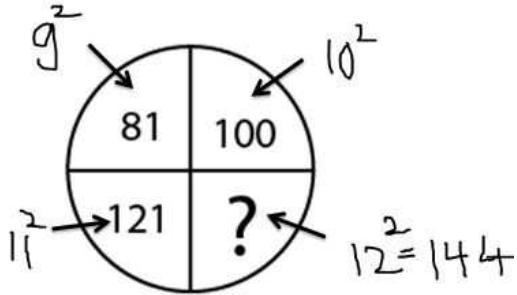
B 144

C 256

D 169

Answer: B

Explanation:



Logic is Squares of Number

Square root of 81 is 9.

Square root of 100 is 10.

Square root of 100 is 10.

Square of 12 is 144. Hence Answer is 144.

Question 24

In a certain code, COLD is coded as GSPH, then how is NOT coded in the same way?

A RSX

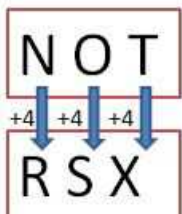
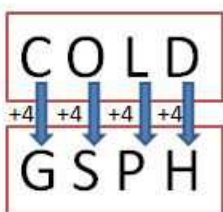
B XRS

C RSY

D XSR

Answer: A

Explanation:



There is +4 in Alphabetic Series.

Answer for NOT will be RSX

Question 25

Select the correct option that will fill in the blank and complete the series.

-1, 2, 7, ?, 23, 34

- A 13
- B 19
- C 14
- D 15

Answer: C

Explanation:

Correct Answer is **14**.

The difference between -1 and 2 is 1.

The difference between 2 and 7 is 5.

The difference between **7 and 14 is 7**.

The difference between 14 and 23 is 9.

The difference between 23 and 34 is 11.

SSC Stenographer Previous Papers (Download PDF)

General knowledge

Instructions

For the following questions answer them individually

Question 26

Which of the following was the first Law Minister of Independent India?

- A Jawaharlal Nehru
- B Abul Kalam Azad
- C Bhimrao Ramji Ambedkar
- D Asaf Ali

Answer: C

SSC GD Constable Previous Papers

Question 27

Photosynthesis in plants converts light energy to energy.

- A thermal
- B chemical
- C kinetic
- D physical

Answer: B

Question 28

The major gap in the Western Ghats is at:

- A Palghat
- B Mangalore
- C Madurai
- D Manipal

Answer: A

Question 29

The 'Ghumura' dance is from the state of:

- A Punjab
- B Odisha
- C Tamil Nadu
- D Kerala

Answer: B

SSC MTS Previous Papers (DOWNLOAD PDF)

Question 30

'Matki' is a form of dance from the state of:

- A Kerala
- B Gujarat
- C Madhya Pradesh
- D West Bengal

Answer: C

Question 31

The Chola Empire of the South emerged in the:

- A 9th century BC
- B 19th century AD
- C 9th century AD
- D 17th century AD

Answer: C

Question 32

In the 2016 Olympics men's singles badminton title was won by:

- A Lee Chong Wei
- B Kidambi Srikanth
- C Chen Long
- D Lin Dan

Answer: C

SSC GD Constable Previous Papers (DOWNLOAD PDF)

Question 33

The British ruled India for nearly:

- A 50 years
- B 200 years
- C 100 years
- D 500 years

Answer: B

Question 34

Where did the Chipko movement first start in India?

- A Tamil Nadu
- B Maharashtra
- C Karnataka
- D Uttar Pradesh

Answer: D

Question 35

A person who advocates separation of the state from religious institutions is called a

- A Communalist
- B Secularist
- C Socialist
- D Feminist

Answer: B

SSC CGL Previous Papers (DOWNLOAD PDF)

Question 36

The Prime Minister who led India during the 1965 war with Pakistan is:

- A Morarji Desai
- B Indira Gandhi
- C Lal Bahadur Shastri
- D Jawaharlal Nehru

Answer: C

Question 37

Which is one of the factors of subsistence used to measure the Poverty Line in India?

- A Equality
- B Education
- C Internet
- D Transportation

Answer: B

Question 38

The men's title of the 2018 Australian Open Tennis Championship, was won by.

- A Rafael Nadal
- B Roger Federer
- C Stan Warwinka
- D Andy Murray

Answer: B

SSC CGL Free Mock Test (Latest Pattern)

Question 39

The 2017 Sahitya Academy award for Bengali was won by:

- A Himanshu Bose
- B Afsar Ahmed
- C Ramesh Megh
- D David Bhattacharya

Answer: B

Question 40

The Goods and Services Tax allowed India to become:

- A An East and a West market
- B A common market

- C A set of separate markets
- D A South and a North market

Answer: B

Question 41

Which of the following is not a Metamorphic rock?

- A Gnesis
- B Marble
- C Slate
- D Limestone

Answer: D

SSC CHSL Free Mock Test (Latest Pattern)

Question 42

The Aga Khan palace is located in the state of:

- A Maharashtra
- B Uttar Pradesh
- C Kerala
- D Madhya Pradesh

Answer: A

Question 43

A stain of curry on a white cloth become reddish brown when soap is used because the soap is:

- A Neutral in nature
- B Acidic in nature
- C Alkaline in nature
- D Basic in nature

Answer: D

Question 44

Which is the deepest lake in the world?

- A Lake Tanganyika
- B Lake Vostok
- C Lake Baikal
- D Lake Superior

Answer: C

SSC Stenographer Previous Papers (Latest Pattern)

Question 45

An ecosystem consists of:

- A Chemical and physical components
- B Biotic and abiotic components
- C Physical and social components
- D Biotic and antibiotic components

Answer: B

Question 46

Leguminous plants replenish the soil by the presence of

- A Firmicutes
- B Spirochaete
- C Rhizobium
- D Aquificae

Answer: C

Question 47

The process of is used to increase shelf life of milk by destroying disease causing microorganisms.

- A pasteurisation
- B evaporation
- C condensation
- D hydrogenation

Answer: A

SSC GD Constable Free Mock Test (Latest Pattern)

Question 48

The railway budget is:

- A Part of the Central budget
- B Part of the States budget
- C Separate from the Central as well as State budget
- D Separate from the Central budget

Answer: A

SSC CPO Free Mock Test (Latest Pattern)

Question 52

A train 400 m long passes a pole in 20 seconds. What is the speed of the train?

- A 70 km/hr
- B 72 km/hr
- C 68 km/hr
- D 64 km/hr

Answer: B

Explanation:

Length of the train = 400 m

Time taken by the train to cross a pole is the time taken by the train to cross its length

$$\text{Speed of the train} = \frac{400}{20} = 20 \text{ m/sec} = 20 \times \frac{18}{5} = 72 \text{ km/hr}$$

Question 53

A discount of 20% in the price of rice enables X to buy 5 kg more rice for ₹100. What is the reduced price of rice per kg?

- A ₹3
- B ₹2
- C ₹1
- D ₹4

Answer: D

Explanation:

X can buy 5 kg more rice for Rs.100

Then, X can buy 1 kg more rice for Rs.20

$$\text{Then, Reduced price} = \frac{Rs.20}{5} \times 100 = Rs.4$$

Question 54

A and B can together complete a task 40 days. They worked together for 30 days and then left. A finished the remaining task in next 22 days. In how many days A alone can finish the task?

- A 48 days
- B 88 days
- C 30 days
- D 40 days

Answer: B

Explanation:

Let the total work be 880 units (LCM of 22 and 40)

Efficiency of A + B = $880/40 = 22$ units/day

They worked together for 30 days.

Work completed in 30 days = $22 \times 30 = 660$ units

Remaining work = $880 - 660 = 220$ units.

220 units of work completed by A alone in 22 days.

Then, Efficiency of A = $\frac{220}{22} = 10$ units/day

A alone can do the work in $\frac{880}{10} = 88$ days

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Question 55

A hollow copper pipe is 22 cm long and its external diameter is 28 cm. If the thickness of the pipe is 3 cm and iron weighs 8.5 g/cm^3 , then the weight of the pipe is closest to:

- A 34 kg
- B 44 kg
- C 14 kg
- D 24 kg

Answer: B

Explanation:

External radius = 14 cm

Thickness of the pipe = 3 cm

Then, Internal radius = $14 - 3 = 11$ cm

Volume of the pipe = $\pi \times (14^2 - 11^2) \times 22 = \pi \times 75 \times 22 = 5185.71 \text{ cm}^3$

Weight of the pipe per $\text{cm}^3 = 8.5 \text{ gm}$

Total weight of the pipe = $5185.71 \times 8.5 = 44078.5 \text{ gm} = 44 \text{ kg}$

Question 56

The least number that should be added to 2,397 so that the sum is exactly divisible by 3, 4, 5 and 6 ?

- A 6
- B 4
- C 5
- D 3

Answer: D

Explanation:

Numbers ending with 0 and 5 are exactly divisible by 5.

Hence adding 3 to the given number: $2397 + 3 = 2400$

Then, 2400 is divisible by 3 as the sum of the digits $2 + 4 + 0 + 0 = 6$ is divisible by 3.

2400 is divisible by 4 as last two digits 00 is divisible by 4.

2400 is divisible by 5 as the last digit ends with 0.

2400 is divisible by 6 as it is divisible by 3 and 2.

Therefore, The least number that should be added = 3.

Question 57

The median of 31, 25, 17, 23, 45 and 59 is:

- A 23
- B 25

C 31

D 28

Answer: D

Explanation:

Arranging them in increasing order:

17,23,25,31,45,59

$$\frac{25 + 31}{2} = \frac{56}{2} = 28$$

$$\text{Median} = \frac{25 + 31}{2} = 28$$

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Question 58

Excluding stoppages, the speed of a bus is 70 kmph and including stoppages, it is 56 kmph. For how many minutes does the bus stop per hour?

A 10 min

B 8 min

C 15 min

D 12 min

Answer: D

Explanation:

Due to stoppages, bus travelled 14 km less in one hour.

14

Time taken to travel 14 km without stoppages = $\frac{14}{70} \times 60 = 12$ min

Question 59

A and B can complete a task in 40 days and 16 days respectively. A started the task alone and then after 12 days B joined him till the completion of the task. How long did the task last after B joined the task?

A 8 days

B 6 days

C 14 days

D 12 days

Answer: A

Explanation:

Let the total work be 80 units (LCM of 40 and 16)

Efficiency of A = $\frac{80}{40} = 2$ units/day

Efficiency of B = $\frac{80}{16} = 5$ units/day

A alone worked for 12 days.

Work completed by A = $2 \times 12 = 24$ units

Remaining work = $80 - 24 = 56$ units

56 units will be completed by A and B together in $\frac{56}{7} = 8$ days.

Question 60

A sum of money amounted to ₹ 720 in 2 years and ₹ 792 in 3 years when interest is compounded annually. The annual rate of interest, (in %) is:

- A 5%
- B 7.50%
- C 7%
- D 10%

Answer: D

Explanation:

Let the Principal be Rs.P and Rate of interest be R%

$$\text{Given, } P(1 + \frac{R}{100})^3 = 792 \text{ and } P(1 + \frac{R}{100})^2 = 720$$

Dividing first equation by second equation.

$$\frac{P(1 + \frac{R}{100})^3}{P(1 + \frac{R}{100})^2} = \frac{792}{720}$$

$$\Rightarrow 1 + \frac{R}{100} = \frac{792}{720}$$

$$\Rightarrow \frac{R}{100} = \frac{792}{720} - 1$$

$$\Rightarrow \frac{R}{100} = \frac{72}{720} = \frac{1}{10}$$

Therefore, R = 10%

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Question 61

In X's opinion, his weight is greater than 60 kg but less than 68 kg, Y doesn't agree with him and says that X's weight is more than 62 kg but less than 70 kg. The mother of X believes that the weight of X is greater than 64 kg. If all of them are correct in their estimation, then what is the average of different probable weights of X if the weight is an integer?

- A 68 kg
- B 67 kg
- C 66 kg
- D 65 kg

Answer: C

Explanation:

Probable weights of X in X's opinion = 61,62,63,64,65,66,67 kg

Probable weight of X in X and Y's opinion = 63,64,65,66,67 kg

Probable weight of X in all three people's opinion = 65,66,67 kg

$$65 + 66 + 67 = 198$$

$$\text{Therefore, Required average} = \frac{198}{3} = 66 \text{ kg}$$

Question 62

The ratio of the number of boys and girls in a college is 6 : 7. If the percentage increase in the number of boys and girls be 20% and 10% respectively, what will be the new ratio?

A 72 : 77

B 35 : 36

C 36 : 35

D 77 : 72

Answer: A

Explanation:

Let the number of boys and girls in the college be 600 and 700 respectively.

Boys increased by 20% => 120% of 600 = 720

Girls increased by 10% => 110% of 700 = 770

Therefore, Required ratio = 720 : 770 = 72 : 77

Question 63

A right triangle with sides 5 cm, 12 cm and 13 cm is rotated about the side 12 cm to form a cone. The volume of the cone so formed is:

A $81\pi \text{ cm}^3$

B $100\pi \text{ cm}^3$

C $91\pi \text{ cm}^3$

D $110\pi \text{ cm}^3$

Answer: B

Explanation:

When a right angled triangle is revolved about its height, its base becomes radius of the cone and its height becomes height of the cone.

Here, Base of the cone = 5 cm and Height of the cone = 12 cm

Volume of the cone = $\frac{1}{3} \times \pi \times 5 \times 5 \times 12 = 100\pi \text{ cm}^3$

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Question 64

The value of $64 \div 2 \times (9 \div 3) \times 3 \div 9 - 32$ is:

A 1

B 0

C -1

D 2

Answer: B

Explanation:

$64 \div 2 \times (9 \div 3) \times 3 \div 9 - 32 = \frac{64}{2} \times 3 \times \frac{3}{9} - 32 = 32 - 32 = 0$

Question 65

The average weight of 8 people increases by 2.5 kg when a new person comes in place of one of them weighing 75 kg. What is the weight of the new person?

- A 95 kg
- B 75 kg
- C 85 kg
- D 65 kg

Answer: A

Explanation:

Let the average weight of 8 people be x kg and total weight of 8 people be A kg

A

$$8 = x \Rightarrow A = 8x \text{ kg}$$

Let the weight of the new person be Y kg

$$A - 75 + Y$$

$$8 = x + 2.5$$

Substituting $A = 8x$ in above equation

$$\Rightarrow 8x - 75 + Y = 8x + 20$$

$$\Rightarrow Y = 20 + 75 = 95$$

Therefore, The weight of the new person = 95 kg

Question 66

How much time will it take for an amount of ₹360 to yield ₹72 as interest at 5% p.a. of simple interest?

- A 3 years
- B 4 years
- C 2.5 years
- D 3.5 years

Answer: B

Explanation:

Given, Principal = Rs.360

Rate of interest = 5% per annum

Let time period = T years

Simple Interest = Rs.72

$$360 \times 5 \times T$$

$$100 = 72$$

$$\Rightarrow T = 4$$

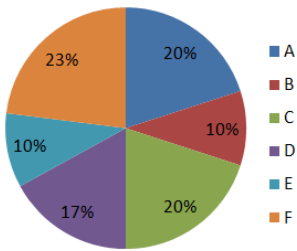
Therefore, Time period = 4 years

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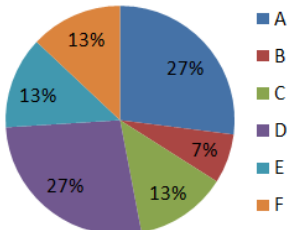
Question 67

The pie charts show the market share of companies in the rice market in 2017 and 2018. The value of sales of Company A in 2017 was ₹40 lakhs. If its sales grew by 25% in 2018, what was approximate value of sales of company B in 2018?

DISTRIBUTION OF SALES IN 2017



DISTRIBUTION OF SALES IN 2018



A ₹12.56 lakhs

B ₹13.96 lakhs

C ₹12.96 lakhs

D ₹13.56 lakhs

Answer: C

Explanation:

Value of sales of Company A in 2017 = Rs.40 lakhs

Value of sales of Company A in 2018 = 125% of Rs.40 lakhs = Rs.50 lakhs which is 27% of sales of all companies

27% → Rs.50 lakhs

$$7 \times 50$$

7% → $\frac{7}{27} \times 50 = 12.96$ lakhs

Question 68

The value of $24 \div 4 \times (3 + 3) \div 2$ is:

A 22

B 24

C 20

D 18

Answer: D

Explanation:

$$24 \div 4 \times (3 + 3) \div 2 = 6 \times 6 \div 2 = 18$$

Question 69

120 men consume 720 kg of rice in 30 days. In how many days can 90 men consume 270 kg?

- A 18
- B 12
- C 9
- D 15

Answer: D

Explanation:

$$M_1 \times D_1 = M_2 \times D_2$$

We know that $\frac{W_1}{M_1} = \frac{W_2}{M_2}$ where M = No. of men, D = No. of days and W = Work

$$\frac{120 \times 30}{720} = \frac{90 \times D_2}{270}$$

$$\Rightarrow D_2 = 15$$

Therefore, 90 men can consume 270 kg of rice in 15 days.

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Question 70

Two students appeared for an examination. One student who scored 20 marks more than the other, his score was 60% of the sum of their marks. What was his score?

- A 80
- B 20
- C 40
- D 60

Answer: D

Explanation:

Let the scores of the two students be x and x+20 marks.

$$\text{Given, } x + 20 = \frac{60}{100} \times (x + x + 20)$$

$$\Rightarrow x + 20 = 5 \times (2x + 20)$$

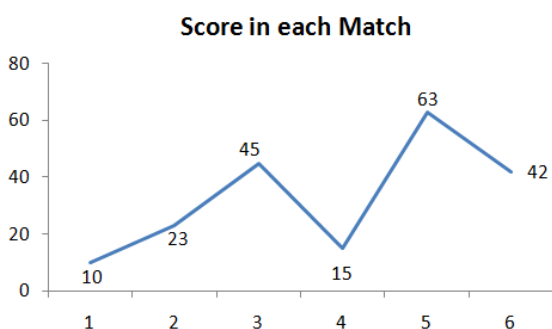
$$\Rightarrow 5x + 100 = 6x + 60$$

$$\Rightarrow x = 40$$

Then, The student who got 20 marks more than the other got 40+20 = 60 marks

Question 71

The line graph shows the scores of a batsman in 6 consecutive matches. What is the range of his scores?



- A 53
- B 43
- C 41
- D 51

Answer: A

Explanation:

Highest score of all 6 matches = 63 runs in 5th match
Lowest score of all 6 matches = 10 runs in 1st match
Range = Highest score - Lowest score = 63-10 = 53

Question 72

An article was sold for ₹4,000. Had a discount of 10% was being offered, the profit would have been 20%. The cost price of the article was:

- A ₹3,200
- B ₹3,310
- C ₹3,000
- D ₹3,600

Answer: C

Explanation:

Selling Price of the article = Rs.4000

Let the marked price of the article be Rs.100x

100x = Rs.4000

x = Rs.40

Selling price after 10% discount = 90% of Rs.100x = Rs.90x

Profit = 20%

100

Then, Cost Price = $90x \times \frac{100}{120} = Rs.75x = Rs.75 * 40 = Rs.3000$

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Question 73

The slant height of a right circular cone is 15 m and its height is 9 m. The area of its curved surface, is:

- A $169\pi m^2$
- B $172\pi m^2$
- C $165\pi m^2$
- D $180\pi m^2$

Answer: D

Explanation:

Given, Slant height of the cone (l) = 15 m.

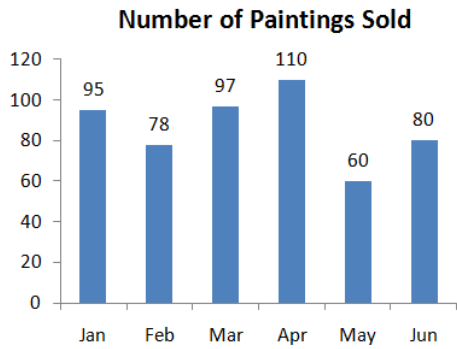
Height = 9 m

Radius of the cone = $\sqrt{15^2 - 9^2} = \sqrt{225 - 81} = \sqrt{144} = 12$ m

Therefore, Curved Surface Area of the cone = $\pi \times 12 \times 15 = 180\pi m^2$

Question 74

The bar graph shows the number of paintings sold by an art gallery in each month from January to June. How many paintings does it need to sell in July for the 7 month average to be 90?



- A 115
- B 85
- C 90
- D 110

Answer: D

Explanation:

Let the number of paintings to be sold in July = x
 $95 + 78 + 97 + 110 + 60 + 80 + x$

Given, $\frac{\quad}{7} = 90$

$\Rightarrow 520 + x = 630$

$\Rightarrow x = 110$

Question 75

In bag there are coins of 25 paise, 50 paise and 1 rupee in the ratio of 3 : 4 : 5. If there are in all ₹31, then how many 1 rupee coins are there in the bag?

- A 12
- B 16
- C 24
- D 20

Answer: D

Explanation:

StartGRoup:

Instructions: Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No substitution required.

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English

Instructions

For the following questions answer them individually

Question 76

Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No substitution required.

When the vegetation is altered, the animal life also changed.

- A No substitution required
- B also changes
- C changed
- D is changing

Answer: B

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Question 77

Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No substitution required.

The greed of human beings leads to over utilization of natural resources.

- A leads for
- B No substitution required
- C lead to
- D leading to

Answer: B

Explanation:

EndGroup:

Question 78

Select the meaning of the given idiom.

Piece of cake

- A Something very difficult
- B Something very tasty
- C Something very easy
- D Something very soft

Answer: C

Question 79

Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No substitution required.

The term flora is use for denote plants of a particular region or period.

- A used denoting
- B denoting

- C used to denote
- D No substitution required

Answer: C

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Question 80

Select the meaning of the given idiom.

A snake in the grass

- A Cowardly and brutal
- B Low and mean
- C An unreliable person
- D A hidden enemy

Answer: D

Question 81

Select the most appropriate word to fill in the blank.

We should take measures to prevent recurrence of such incidents.

- A substitute
- B effective
- C casual
- D properly

Answer: B

Question 82

Select the antonym of the given word.

ILLICIT

- A Illegal
- B Unlawful
- C Lawful
- D Illegitimate

Answer: C

SSC GD Constable Previous Papers

Question 83

Select the word which means the same as the group of words given.

A sentimental longing or wistful affection for a period in the past

- A Harmony

- B Affliction
- C Nostalgia
- D Paradise

Answer: C

Question 84

Select the antonym of the given word.

ABUNDANT

- A Ample
- B Plentiful
- C Copious
- D Scarce

Answer: D

Question 85

Select the most appropriate word to fill in the blank.

Dense mangroves are common varieties with roots submerged water.

- A beside
- B over
- C under
- D behind

Answer: C

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Instructions

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Passage:

Can you (1)..... a world without human beings? Who but humans (2)..... have utilized the resources and created a (3)..... and cultural environment? The people living in a country are imp ortant to (4)..... the economy and the society. They (5)..... are the greatest resource.

Question 86

Select the most appropriate option that will fill in the blank number 1.

- A realize
- B figure
- C devise
- D imagine

Answer: D

Question 87

Select the most appropriate option that will fill in the blank number 2.

- A would
- B could
- C can
- D will

Answer: B

Question 88

Select the most appropriate option that will fill in the blank number 3.

- A social
- B communal
- C general
- D familiar

Answer: A

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Question 89

Select the most appropriate option that will fill in the blank number 4.

- A evolve
- B develop
- C mature
- D establish

Answer: B

Question 90

Select the most appropriate option that will fill in the blank number 5.

- A itself
- B themselves
- C yourselves
- D ourselves

Answer: B

Instructions

For the following questions answer them individually

Question 91

Select the word which means the same as the group of words given.
Violation of something holy or sacred

- A Ritual
- B Ceremony
- C Sacrilege
- D Pious

Answer: C

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Question 92

Select the synonym of the given word.
ISOLATION

- A Association
- B Communication
- C Separation
- D Integration

Answer: C

Question 93

Identify the segment in the sentence which contains the grammatical error from the given options.
Concern above rising pollution led to the launch of various action plans.

- A Concern above
- B launch of
- C led to
- D action plans

Answer: A

Question 94

Select the wrongly spelt word.

- A Ninety
- B Neither
- C Noticeable
- D Neccessary

Answer: D



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Question 95

Select the most appropriate word to fill in the blank.
The house remained for a long time.

- A evicted
- B empty
- C vacant
- D blank

Answer: C

Question 96

Select the wrongly spelt word.

- A Sacrifice
- B Sanctity
- C Schedule
- D Salry

Answer: D

Question 97

Identify the segment in the sentence which contains the grammatical error from the given options.
Most of the freshwaterlake in India are in the Himalayan region.

- A Most of the
- B in India
- C are in
- D freshwater lake

Answer: D

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Question 98

Select the most appropriate word to fill in the blank.
The elephants are the most majestic animals the mammals.

- A as
- B between
- C among
- D over

Answer: C

Question 99

Select the synonym of the given word.

INTEGRATION

- A Division
- B Separation
- C Unification
- D Segregation

Answer: C

Question 100

Identify the segment in the sentence which contains the grammatical error from the given options.
Rivers has been of primary importance for human settlements since ancient times.

- A of primary importance
- B Rivers has been
- C since ancient times.
- D for human settlements

Answer: B

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