



## SSC GD 12th Feb 2019 Shift-3

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# Reasoning

## Instructions

For the following questions answer them individually

### Question 1

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

Larva : Insect :: Lamb : ?

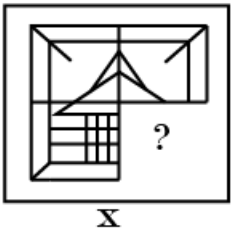
- A Sheep
- B Deer
- C Lion
- D Child

Answer: A

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### Question 2

Select a figure from amongst the four alternatives that when placed in the blank space (?) of figure X will complete the pattern. (Rotation is NOT allowed).



- A
- B
- C
- D

Answer: D

### Question 3

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

Myanmar : Kyat :: Pakistan : ?

- A Rial
- B Dirham
- C Rupee
- D Dinar

**Answer: C**

**Question 4**

Choose the odd one out of the given options.

- A LHE
- B JPC
- C BFQ
- D DEP

**Answer: B**

## SSC GD Important Questions and Answers PDF

**Question 5**

Eight friends A, B, C, D, E, F, G and are sitting around a circular table facing each other for a lunch. A is opposite F and third to the right of B. G is between F and D. H is to the left of D. E is between C and A. Who is sitting third to the right of C?

- A D
- B G
- C H
- D A

**Answer: C**

**Question 6**

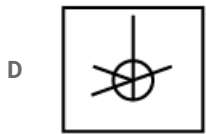
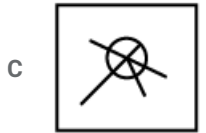
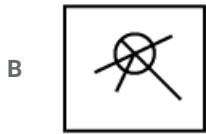
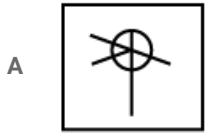
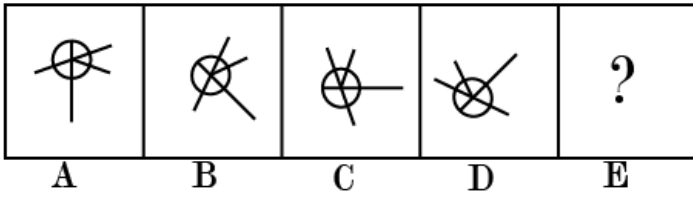
In a certain code, UNHAPPY is written as PPYAHNU. How will FALLACY be written in that code?

- A ACYLAAF
- B ACYLLAF
- C YCALLAF
- D ACYLALF

**Answer: B**

Question 7

Choose the option that would follow next in the given figure series.



Answer: D

[SSC GD Syllabus \(Download PDF\)](#)

Question 8

Choose the odd one out of the given options.

- A Owl
- B Crow
- C Ostrich
- D Eagle

Answer: C

**Question 9**

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 at variance with generally established facts, decide which conclusion(s) logically and definitely follow(s) from the information given in the statements.

**Statements:**

- 1.) Some guns are spiders.
- 2.) Some spiders are peasants.

**Conclusion**

- I. Some guns are peasants.
- II. Some peasants are guns.

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

**Answer: C**

**Question 10**

Find out the two signs to be interchanged to make the following equation correct.

$$22 + 11 \times 22 - 2 \div 3 = 45$$

- A + and  $\div$
- B  $\times$  and  $\div$
- C - and  $\times$
- D - and  $\div$

**Answer: A**

## 20 SSC GD Mocks 117 (Latest Pattern)

**Question 11**

Which number will follow next in the given number series?

8, 9, 17, 44, ?

- A 103
- B 105
- C 108
- D 100

**Answer: C**

**Question 12**

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

ACG: DFD :: CIU : ?

- A LFR

- B FLR
- C RLL
- D EGF

Answer: B

**Question 13**

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

NIX. LKV, JMT, HOR, .....

- A FOP
- B FQP
- C FQQ
- D FQO

Answer: B

### SSC CPO Previous Question papers (download pdf)

**Question 14**

J, K L, M, N and O are six teachers. Each one teaches a different subject out of Hindi, English, Math, Science, Social Science and Arts, NOT necessarily in the same order. Each of them teaches on only one day, from Monday to Saturday. NOT necessarily in the same order. J teaches Arts on Saturday. L teaches neither English nor Social Science, but he teaches on Thursday. Wednesday is reserved for Maths taught by K. O teaches Science a day before N. Social Science is taught a day before Arts. Who teaches Social Science?

- A J
- B M
- C N
- D O

Answer: B

**Question 15**

In a certain code, SPADE is written as 45. How will ABODE be written in that code?

- A 59
- B 39
- C 29
- D 27

Answer: D

**Question 16**

Choose the odd number out of the given options.

- A 545

- B 314
- C 718
- D 415

Answer: A

## SSC MTS Previous Question papers (download pdf)

Question 17

Select the option that will correctly replace the question mark (?) in the given pattern.

5	15	6
7	5	?
32	230	42

- A 9
- B 11
- C 13
- D 6

Answer: D

Question 18

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

SEQUEL

- A JEUÐE2
- B SEQNEF
- C JEUQE2
- D JEUÐE2

Answer: C

Question 19

Which number will follow next in the given number series?

3, 16, 29, 42, ?

- A 57
- B 55
- C 54

D 61

Answer: B

## Free SSC Study Material (18,000 Solved Questions)

Question 20

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

22 : 625 :: 13 : ?

A 144

B 221

C 256

D 169

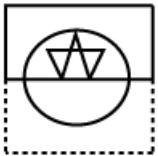
Answer: C

Question 21

A square transparent sheet with a pattern is given. How will the pattern appear when the transparent sheet is folded along the dotted line?



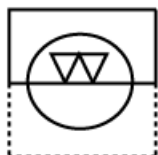
A



B



C



D



Answer: C

Question 22

Seven friends O, P, Q, R, S, T and U are watching a movie sitting in a row. S is sitting at one extreme end. is sitting second to the right of S. P is sitting between O and Q. U is NOT sitting at any extreme end. is sitting to the left of T. Who is sitting at the extreme left end?



- A S
- B Q
- C R
- D P

Answer: A

## SSC CHSL Previous Papers (DOWNLOAD PDF)

### Question 23

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.

Statements:

- 1.) All pupils are crows.
- 2.) All cats are crows.

Conclusion


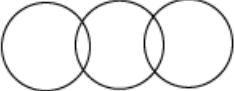

- I. Some cats are pupils.
- II. No cat is pupil.

- A Only conclusion II follows.
- B Both conclusions follow.
- C Only conclusion I follows.
- D Either conclusion I or conclusion II follows.

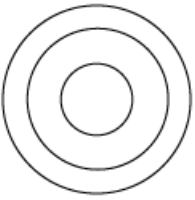
Answer: D

### Question 24

Select the Venn diagram that best represents the given set of classes.  
Nepal, Asia, Kathmandu

- A 
- B 
- C 

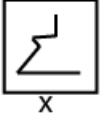
D



Answer: D

Question 25

Choose the option in which the figure marked 'X' is embedded.



A



B



C



D



Answer: A

## SSC Stenographer Previous Papers (Download PDF)

### General knowledge

#### Instructions

For the following questions answer them individually

Question 26

Which of the following is NOT a classical dance form?

A Kalbeliya

B Kathakali

C Odissi

D Kathak

Answer: A

## SSC GD Constable Previous Papers

Question 27

Saikhom Mirabai Chanu received the Padma Shri award in 2018, for .....

A athletics

B weight lifting

C wrestling

D cricket

Answer: B

Question 28

In India, states with ..... of population get more representatives.

A Lower Income

B Small Size

C Higher Income

D Larger size

Answer: D

Question 29

The pen name of Sampooran Singh Kalra, an Indian poet, lyricist and film director is .....

A Arzu

B Daagh

C Gulzar

D Taalib

Answer: C

## SSC MTS Previous Papers (DOWNLOAD PDF)

Question 30

..... is the harvest festival of Kerala.

A Baisakhi

B Pongal

C Lohri

D Onam

**Answer: D**

**Question 31**

..... is the highest military decoration awarded for displaying distinguished acts of valour during war.

- A Mahavir Chakra
- B Sena Medal
- C Param Vir Chakra
- D Shaurya Chakra

**Answer: C**

**Question 32**

Among the following options, ..... is the highest mountain peak of the Himalayas in India.

- A Nanda Devi
- B Namcha Barwa
- C Mount Everest
- D Kanchenjunga

**Answer: D**

**SSC GD Constable Previous Papers (DOWNLOAD PDF)**

**Question 33**

..... is the best conductor of heat.

- A Lead
- B Mercury
- C Silver
- D Stainless steel

**Answer: C**

**Question 34**

What is the name of the first mammal clone (sheep)?

- A Polly
- B Dolly
- C Shan
- D Sheep

**Answer: B**

**Question 35**

**Who was the only Pakistani national who was awarded the Bharat Ratna?**

- A Khan Abdul Ghaffar Khan
- B Nawaz Sharif
- C Benazir Bhutto
- D Imran Khan

**Answer: A**

**SSC CGL Previous Papers (DOWNLOAD PDF)**

**Question 36**

**After Independence, ..... became India's first Deputy Prime Minister.**

- A Sardar Vallabhai Patel
- B Charan Singh
- C Jagjivan Ram
- D Morarji Desai

**Answer: A**

**Question 37**

**The green revolution did NOT include:**

- A use of well-developed system of irrigation.
- B upgradation of the roads of the village.
- C use of advanced technology in farming.
- D high yielding varieties of seeds.

**Answer: B**

**Question 38**

**The vast meadows in the high elevation ranges of the Himalayas are called .....**

- A Bhabar
- B Maru
- C Bugyal
- D Green meadows

**Answer: C**

**SSC CGL Free Mock Test (Latest Pattern)**

Question 39

Garba is a folk dance which originated in .....

- A Gujarat
- B Maharashtra
- C Rajasthan
- D Bihar

Answer: A

Question 40

Zamindari System was introduced by ..... in 1793.

- A Clint
- B Curzon
- C Cornwallis
- D Clive

Answer: C

Question 41

The brain is a part of the ..... system.

- A circulatory
- B digestive
- C endocrine
- D nervous

Answer: D

## SSC CHSL Free Mock Test (Latest Pattern)

Question 42

..... river is the only natural water source that drains inside a lake in the desert.

- A Teesta
- B Ganga
- C Kali
- D Luni

Answer: D

Question 43

The Bharatiya Janata Party's (BJP) origins lie in the Bharatiya Jana Sangh, founded by .....

- A Syama Prasad Mukherjee
- B Lal Krishna Advani
- C Atal Bihari Vajpayee
- D Murli Manohar Joshi

**Answer: A**

**Question 44**

'Deuce' is a term associated with .....

- A baseball
- B cricket
- C hockey
- D lawn tennis

**Answer: D**

## SSC Stenographer Previous Papers (Latest Pattern)

**Question 45**

Which of the following are NOT Trade Barriers?

- A Subsidies
- B Embargo
- C Export Security
- D Tariff Barriers

**Answer: C**

**Question 46**

..... is called 'the power house of the cell'.

- A Cell membrane
- B Nucleus
- C Mitochondria
- D Golgi bodies

**Answer: C**

**Question 47**

..... is the largest democracy the world.

- A Sweden
- B Iceland

- C India
- D Norway

Answer: C

## SSC GD Constable Free Mock Test (Latest Pattern)

### Question 48

What does PMGY stands for?

- A Pradhan Mantri Gramodaya Yojana
- B Pradhan Mantri Gareeb Yojana
- C Pradhan Mantri Gurukul Yojana
- D Pradhan Mantri Gram Yojana

Answer: A

### Question 49

..... is responsible for oxygen transportation in humans.

- A Mucus
- B Melanin
- C Lymph
- D Haemoglobin

Answer: D

### Question 50

The swampy belt of the northern Indian plains is known as .....

- A Terai
- B Doab
- C Bhangra
- D Khadar

Answer: A

## SSC MTS Free Mock Test (Latest Pattern)

### Quant

#### Instructions

For the following questions answer them individually

#### Question 51

The average of numbers N1 and N2 is 17. The average of numbers N2 and N3 is 44. What is the difference between N3 and N1?



- A 54
- B 35
- C 27
- D 36

**Answer: A**

**Explanation:**

Given, Average of N1 and N2 = 17

Then,  $N1 + N2 = 34$  -- (1)

Average of N2 and N3 = 44

Then,  $N2 + N3 = 88$  -- (2)

Subtracting (1) from (2)

$N2 + N3 - N1 - N2 = 88 - 34$

$N3 - N1 = 54$ .

## SSC CPO Free Mock Test (Latest Pattern)

**Question 52**

An article is sold for Rs.5845 after giving discount of 12.5%. What is the marked price of article?

- A ₹6800
- B ₹6700
- C ₹6600
- D ₹6680

**Answer: D**

**Explanation:**

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

Then, Discount = 12.5% of 100x = Rs.12.5x

Selling Price = Rs.100x - Rs.12.5x = Rs.87.5x

Given,  $87.5x = 5845$

$5845$

$\Rightarrow x = \frac{5845}{87.5} = 66.8$

Therefore, Marked price = Rs.100x = Rs.100\*66.8 = Rs.6680

**Question 53**

A sum becomes 8 times of itself in 7 years at the rate of compound interest (interest is compounded annually). In how many years will the sum becomes 4096 times of itself?

- A 28
- B 24
- C 56
- D 16

**Answer: A**

**Explanation:**

Let Principal be Rs.P

Then, Amount after 7 years = Rs.8P

Let rate of interest = R%

$$P(1 + \frac{R}{100})^7 = 8P$$

$$(1 + \frac{R}{100})^7 = 8$$

$$(1 + \frac{R}{100}) = 8^{\frac{1}{7}} - (1)$$

Let Amount after T years be Rs.4096P

$$P(1 + \frac{R}{100})^T = 4096P$$

$$\Rightarrow (1 + \frac{R}{100})^T = 4096$$

Substituting (1) in above equation

$$\Rightarrow (8^{\frac{1}{7}})^T = 8^4$$

$$\Rightarrow 8^{\frac{T}{7}} = 8^4$$

$$\Rightarrow \frac{T}{7} = 4$$

$$\Rightarrow T = 28$$

Therefore, In 28 years, the given principal will become 4096 times of itself.

#### Question 54

If cost price of an article is ₹ 1240 and loss is 32%, then what will be the selling price of the article?

- A ₹820.62
- B ₹843.20
- C ₹780.72
- D ₹759.60

Answer: B

#### Explanation:

Given, Cost Price = Rs.1240

Loss = 32%

$$\text{Selling Price} = \frac{100 - 32}{100} \times 1240 = \frac{68}{100} \times 1240 = \text{Rs.}843.2$$

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#### Question 55

If  $s : u : v : w = 2 : 9 : 6 : 7$  and  $s + u + v + w = 864$ , then what is the value of  $s + u + w$  ?

- A 612
- B 648
- C 734
- D 722

Answer: B

**Explanation:**

Let  $s = 2x$ ,  $u = 9x$ ,  $v = 6x$  and  $w = 7x$

Given,  $s+u+v+w = 864$

$2x+9x+6x+7x = 864 \Rightarrow 24x = 864 \Rightarrow x = 36$

Then,  $s+u+w = 2x+9x+7x = 18x = 18 \times 36 = 648$

**Question 56**

16 workers working 8 hours per day can demolish a building in 32 days. In how many days 24 workers working 12 hours per day can demolish the same building?

A  $\frac{128}{3}$  days

B  $\frac{56}{3}$  days

C  $\frac{128}{9}$  days

D  $\frac{56}{9}$  days

**Answer: C**

**Question 57**

The bar chart given below shows the ratio of expenditure to revenue for seven consecutive years Y1, Y2, Y3, Y4, Y5, Y6 and Y7.



Revenue for year Y4 is ₹ 22500. What is the profit for year Y4?

A ₹2750

B ₹2250

C Cannot be determined

D ₹2500

**Answer: B**

**Explanation:**

Ratio of Expenditure to Revenue =  $0.9 = 9 : 10$

Let expenditure be Rs.  $9x$  and Revenue be Rs.  $10x$

Given  $10x = 22500 \Rightarrow x = 2250$

Then, Profit = Revenue - Expenditure = Rs.  $10x$  - Rs.  $9x$  = Rs.  $x$  = Rs. 2250

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Question 58

The data below shows the number of students in class A having secured different marks.

Marks	Students in class A
0-2	3
2-4	4
4-6	1
6-8	1
8-10	1
10-12	0

What is the mean marks of class A?

- A 2
- B 3.8
- C 2.8
- D 1.6

Answer: B

Explanation:

$$\text{Mean marks of Class A} = \frac{1 \times 3 + 3 \times 4 + 5 \times 1 + 7 \times 1 + 9 \times 1 + 11 \times 0}{3 + 4 + 1 + 1 + 1} = \frac{3 + 12 + 5 + 7 + 9}{10} = \frac{36}{10} = 3.6$$

Question 59

The Least Common Multiple and Highest Common Factor of two numbers are 75 and 5 respectively. If their difference is 10, then what will be the sum of these two numbers?

- A 20
- B 25
- C 30
- D 40

Answer: D

Explanation:

Let the two numbers be a and b.

Product of two numbers = Product of their LCM and HCF

$$ab = 5 \times 75 = 375$$

$$a - b = 10$$

$$(a + b)^2 = (a - b)^2 + 4ab$$

$$\Rightarrow (a + b)^2 = 10^2 + 4 \times 375 = 100 + 1500 = 1600$$

$$\Rightarrow a + b = 40$$

Therefore, Sum of the two numbers = 40.

Question 60

What is the value of  $(5 \div \frac{1}{5} \text{ of } \frac{25}{4} + \frac{20}{3} \div \frac{100}{9})$ ?

- A  $\frac{31}{5}$
- B  $\frac{27}{5}$

C  $\frac{23}{5}$

D  $\frac{18}{5}$

Answer: C

Explanation:

$$\begin{aligned} & \left( 5 \div \frac{1}{5} \text{ of } \frac{25}{4} + \frac{20}{3} \div \frac{100}{9} \right) \\ &= 5 \div 5 \times 4 + 3 \times 100 \\ &= 5 \div 4 + 5 = 5 \times 4 + 5 = 4 + 5 = \frac{20+3}{5} = \frac{23}{5} \end{aligned}$$

## SSC GD Important Questions and Answers PDF

Question 61

Height of a right circular cone is 28 cm. If diameter of its base is 42 cm, then what will be the curved surface area of the cone?

A  $4620 \text{ cm}^2$

B  $2310 \text{ cm}^2$

C  $1540 \text{ cm}^2$

D  $170 \text{ cm}^2$

Answer: B

Explanation:

Height of the cone = 28 cm

Radius of the cone =  $42/2 = 21$  cm

$$\text{Slant height of the cone} = \sqrt{\text{Radius}^2 + \text{Height}^2} = \sqrt{21^2 + 28^2} = \sqrt{441 + 784} = \sqrt{1225} = 35 \text{ cm}$$

$$\text{Therefore, Curved surface area of the cone} = \pi \times 21 \times 35 = 11 \times 10 \times 21 = 2310 \text{ cm}^2$$

Question 62

What is the value of  $\left[ \frac{4}{5} \div \frac{5}{8} - \frac{7}{5} + \frac{2}{15} \text{ of } \left( \frac{3}{2} \div \frac{4}{5} \right) \right]$ ?

A  $\frac{21}{100}$

B  $\frac{13}{100}$

C  $\frac{15}{29}$

D  $\frac{17}{80}$

Answer: B

Explanation:

$$\begin{aligned} & \left[ \frac{4}{5} \div \frac{5}{8} - \frac{7}{5} + \frac{2}{15} \text{ of } \left( \frac{3}{2} \div \frac{4}{5} \right) \right] \\ &= 5 \times 5 - 5 + 15 \times 2 \times 4 \end{aligned}$$

$$\frac{32}{25} - \frac{7}{5} + \frac{1}{4} = \frac{128 - 140 + 25}{100} = \frac{13}{100}$$

**Question 63**

A train is moving with a uniform speed. Train crosses a bridge of length 340 meters in 35 seconds and a bridge of length 460 meters in 38 seconds. What is the speed of the train?

- A 72 km/hr
- B 80 km/hr
- C 40 km/hr
- D 144 km/hr

**Answer:** D

**Explanation:**

Let the length of the train be T m

Time taken to cross 340 m bridge = 35 sec

Time taken to cross 460 m bridge = 38 sec

$$\frac{T + 340}{35} = \frac{T + 460}{38}$$

$$\Rightarrow 12920 + 38T = 35T + 16100$$

$$\Rightarrow 3T = 3180$$

$$\Rightarrow T = 1060$$

Therefore, Length of the train = 1060 m

$$\frac{1060 + 340}{35} = \frac{1400}{35} = 40 \text{ m/sec}$$

$$\text{Speed of the train} = \frac{40 \times 18}{5} = 144 \text{ km/hr}$$

**SSC GD Syllabus (Download PDF)**

**Question 64**

The sides of a triangle are in the ratio 5 : 2 : 1. If the perimeter of the triangle is 88 cm, then what will be the length of the largest side?

- A 38 cm
- B 40 cm
- C 44 cm
- D 55 cm

**Answer:** D

**Explanation:**

Let the sides of the triangle be 5x cm, 2x cm, x cm.

Perimeter of the triangle = 5x+2x+x = 8x cm

Given, 8x = 88 cm

$$\Rightarrow x = 11 \text{ cm}$$

Then, Length of the largest side = 5x = 5\*11 = 55 cm.

**Question 65**

If Rohit alone can complete one-fourth of a work in 32 days, then in how many days Rohit alone can complete the whole work?

- A 96 days
- B 128 days
- C 64 days
- D 118 days

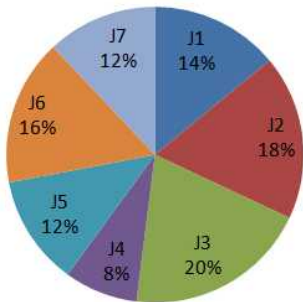
**Answer: B**

**Explanation:**

One-fourth of the work can be completed in 32 days  
 Then, Complete work will be completed in  $32 \times 4 = 128$  days

**Question 66**

The pie chart given below shows the time taken in 7 different procedures J1, J2, J3, J4, J5, J6 and J7 in making a car as a percentage of total time taken. The total time taken in making one car is 1200 hours.



What is the average time taken in procedures J3, J6 and J7?

- A 180 hours
- B 192 hours
- C 168 hours
- D 204 hours

**Answer: B**

**Explanation:**

Total time taken in making one car = 1200 hours  
 Time taken in J3 = 20% of 1200  
 Time taken in J6 = 16% of 1200  
 Time taken in J7 = 12% of 1200  
 Total time taken in J3, J6, J7 =  $(20+16+12)\%$  of 1200 = 48% of 1200 = 576 hours  
 Average =  $576/3 = 192$  hours.

## 20 SSC GD Mocks 117 (Latest Pattern)

**Question 67**

If cost price of 80 articles is equal to the selling price of 50 articles, then what will be the profit percentage?

- A 25%
- B 40%
- C 60%
- D 37.5%

Answer: C

Explanation:

$$\begin{aligned} \text{Given } 80CP &= 50SP \\ SP &= 80 \\ CP &= 50 \end{aligned}$$

Subtracting 1 from both sides

$$\begin{aligned} SP &= 80 \\ CP - 1 &= 50 - 1 \end{aligned}$$

$$\begin{aligned} SP - CP &= 80 - 50 = 30 \\ CP &= 50 = 50 \end{aligned}$$

Multiplying 100 on both sides

$$\begin{aligned} SP - CP &= 30 \\ CP \times 100 &= 50 \times 100 = 60\% \end{aligned}$$

Question 68

The volume of a right circular cone is equal to the volume of that right circular cylinder whose height is 48 cm and diameter of its base is 20 cm. If the height of the cone is 16 cm, then what will be the diameter of its base?

- A 25 cm
- B 45 cm
- C 60 cm
- D 130 cm

Answer: C

Explanation:

Given, Height of the cylinder = 48 cm

Diameter of the cylinder = 20 cm

Then, Radius of the cylinder = 10 cm

Volume of the cylinder =  $\pi \times 10^2 \times 48 \text{ cm}^3$

Given, Height of the cone = 16 cm

Let the radius of the cone = r cm

Volume of the cone =  $\frac{1}{3} \times \pi r^2 \times 16 \text{ cm}^3$

Given, Volume of the cone = Volume of the cylinder

$$\frac{1}{3} \times \pi r^2 \times 16 = \pi \times 10^2 \times 48$$

$$\Rightarrow r^2 = 10^2 \times 3^2$$

$$\Rightarrow r = 10 \times 3 = 30 \text{ cm}$$

Therefore, Diameter of the base of the cone =  $2 \times 30 = 60$  cm.

Question 69

A sum of ₹ 12500 gives interest of ₹ 5625 in T years at simple interest. If the rate of interest is 7.5%, then what will be the value of T?

- A 5 years
- B 6 years
- C 7 years
- D 8 years



Answer: B

Explanation:

Given, Principal = Rs.12500

Rate of interest = 7.5%

Time period = T years

Interest = Rs.5625

$$12500 \times \frac{7.5}{100} \times T = 5625$$

$$\Rightarrow 937.5T = 5625$$

$$\Rightarrow T = 6$$

## SSC CPO Previous Question papers (download pdf)

Question 70

Speed of Deepak and Vinod are in the ratio of 19 : 12 respectively. If speed of Vinod is 84 km/hr, then what will be the speed of Deepak?

- A 114 km/hr
- B 117 km/hr
- C 126 km/hr
- D 133 km/hr

Answer: D

Explanation:

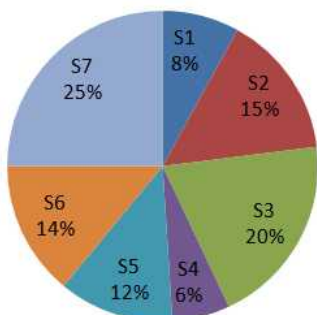
Let the speeds of Deepak and Vinod be  $19x$  km/hr and  $12x$  km/hr

Given,  $12x = 84 \Rightarrow x = 7$

Therefore, Speed of Deepak =  $19x = 19 \times 7 = 133$  km/hr

Question 71

The pie chart given below shows the annual snowfall received by 7 states of a country. The snowfall is shown as a percentage of total annual snowfall of the country.



If the annual snowfall received by the country is 700 cm, then what is the monthly snowfall received by S5?

- A 7 cm
- B 5 cm
- C 21 cm
- D 12 cm

Answer: A

**Explanation:**

Given, Annual snowfall = 700 cm

Annual Snowfall received by S5 = 12% of 700 = 84 cm

Monthly snowfall received by S5 =  $84/12 = 7$  cm

**Question 72**

If X is 30% less than Y and Z is 50% less than Y, then Z is how much percentage less than Y?

- A 80%
- B 95%
- C 65%
- D 75%

**Answer: C**

**SSC MTS Previous Question papers (download pdf)**

**Question 73**

If Dheeraj can cross a 100 metres wide road in 25 seconds, then what is the speed of Dheeraj?

- A 12 m/s
- B 6 m/s
- C 14 m/s
- D 4 m/s

**Answer: D**

**Explanation:**

Given, Distance = 100 m

Time = 25 seconds

Then, Speed =  $\frac{100}{25} = 4$  m/sec

**Question 74**

If  $2A = 3B = 7C$ , then what is the ratio of A: B: C?

- A 21 : 14 : 6
- B 14 : 10 : 21
- C 21 : 10 : 6
- D 2 : 3 : 7

**Answer: A**

**Explanation:**

Given,  $2A = 3B = 7C$

$2A = 3B$

$\frac{A}{B} = \frac{3}{2}$

$B = \frac{2}{3}A$  (1)

$3B = 7C$

$\frac{B}{C} = \frac{7}{3}$

$$B = 7$$

$$C = 3 - (2)$$

Multiplying (1) by 7 and (2) by 2

$$A = 21$$

$$B = 14$$

$$B = 14$$

$$C = 6$$

Therefore,  $A : B : C = 21 : 14 : 6$

#### Question 75

The average daily rainfall of town A is 105 for first 2 days of the week, 84 for next 3 days and 49 for the last 2 days of the week. The total weekly rainfall for town B is 455. What will be the average daily rainfall of both the towns together?

A 138

B 152

C 159

D 145

Answer: D

#### Explanation:

Average daily rainfall for 2 days = 105

Total rainfall for 2 days = 210

Average daily rainfall for 3 days = 84

Total rainfall for 3 days = 252

Average daily rainfall for 2 days = 49

Total rainfall for 2 days = 98

Total rainfall for Town A =  $210 + 252 + 98 = 560$

Total rainfall for Town B = 455

$$\text{Average daily rainfall for Town A and B together} = \frac{560 + 455}{7} = \frac{1015}{7} = 145$$

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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 Improvement**.

He spent all which he has in order to perfect his invention.

A which he has

B what he is having

C that he had

D No Improvement

Answer: C

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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 Improvement**

The Finance Minister has announce big schemes for farmers, women and unorganized workers in his Budget speech.

- A No Improvement
- B has announced
- C has been announcing
- D have announced

**Answer: B**

### Question 78

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

The life history of a person written by himself

- A Fiction
- B Biography
- C Novel
- D Autobiography

**Answer: D**

### Question 79

Select the most appropriate **ANTONYM** of the given word.

**SEMBLANCE**

- A Simile
- B Guise
- C A likeness
- D Difference

**Answer: D**

## SSC Stenographer Previous Papers (Download PDF)

### Question 80

Select the most appropriate meaning of the idiom.

**To burn all bridges**

- A To chase all enemies
- B To light a fire
- C To damage a path

D To destroy all relations

Answer: D

Question 81

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

Subhash Palekar a farmer received the Padma Shri award this year in his campaign for zero budget natural farming.

A at his campaign with zero budget

B for his campaign for zero budget

C for his campaign to zero budget

D No Improvement

Answer: B

Question 82

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

Something never done or known before

A Unprecedented

B Unanimous

C Unconditioned

D Uncanny

Answer: A

## SSC GD Constable Previous Papers

Question 83

Select the most appropriate word to fill in the blank.

A house to house survey was ..... conducted to register more than seventeen crore voters.

A wearily

B punctually

C meticulously

D firmly

Answer: C

Question 84

Identify the segment in the sentence which contains the grammatical error from the given options. This bottle must not be make to stand closeto the fire.

A must not be

B close to the fire

C This bottle

D make to stand

Answer: D

### Instructions

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given.

Passage:

Science has made an (1)..... contribution to the relief of humansuffering, and humanity (2)..... a deep (3)..... of gratitude to scientists whose (4)..... and sacrifices have led to many (5)..... discoveries and inventions.

### Question 85

Fill in the blank (1) with the most appropriate option.

- A excessive
- B intensive
- C enterprising
- D enormous

Answer: D

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### Question 86

Fill in the blank (2) with the most appropriate option.

- A offers
- B feels
- C thinks
- D owes

Answer: B

### Question 87

Fill in the blank (3) with the most appropriate option.

- A feeling
- B sense
- C amount
- D fund

Answer: B

### Question 88

Fill in the blank (4) with the most appropriate option.

- A discoveries
- B labour

- C success
- D achievements

Answer: B

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### Question 89

Fill in the blank (5) with the most appropriate option.

- A unusual
- B dynamic
- C useful
- D curious

Answer: C

### Instructions

For the following questions answer them individually

### Question 90

Identify the segment in the sentence which contains the grammatical error from the given options.  
When he returned to the dining-room the guests left and the servants were clearing the tables.

- A to the dining-room
- B When he
- C the guests left
- D were clearing

Answer: C

### Question 91

Select the most appropriate ANTONYM of the given word.  
RAMBLING

- A Deceptive
- B Coherent
- C Irregular
- D Confused

Answer: B

## SSC CGL Previous Papers (DOWNLOAD PDF)

### Question 92

Fill in the blank with the most appropriate word.

Miserly people find it difficult to part ..... any of their money for charitable purposes.

- A with
- B from
- C about
- D for

Answer: A

**Question 93**

Select the most appropriate meaning of the given idiom.

**Storm in a teacup**

- A A grand get-together
- B A big fuss over a small issue
- C A highly risky business
- D A stormy tea party

Answer: B

**Question 94**

Fill in the blank with the most appropriate word.

**Reasonis the highest faculty ..... on man by his creator.**

- A donated
- B given
- C bestowed
- D endowed

Answer: C

## SSC CGL Free Mock Test (Latest Pattern)

**Question 95**

Identify the segment in the sentence which contains the grammatical error from the given options.

**He was deprived from the benefits of college education owing to the death of his father.**

- A college education
- B He was deprived from
- C the benefits of
- D owing to

Answer: B

**Question 96**

Select the synonym of the given word.

**IMITATION**



- A Genuine
- B Real
- C Artificial
- D Different

Answer: C

Question 97

Select the most appropriate word to fill in the blank.  
I would rather serve .....

- A but to beg
- B than to beg
- C but beg
- D than beg

Answer: D

## SSC CHSL Free Mock Test (Latest Pattern)

Question 98

Select the synonym of the given word.  
FACADE

- A Elevation
- B Interior
- C Frontage
- D Ceiling

Answer: C

Question 99

Select the correctly spelt word

- A Discrepancy
- B Descrepancy
- C Discrepency
- D Discripancy

Answer: A

Question 100

Select the correctly spelt word.

- A Liesure

B Leisure

C Leisour

D Lisure

Answer: B

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