



SSC GD 11th Feb 2019 Shift-2

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Reasoning

Instructions

For the following questions answer them individually

Question 1

Identify the correct option to complete the following series.

5, 8, 13, 20, 29,, 53, 68, 85

A 40

B 39

C 35

D 36

Answer: A

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Question 2

Identify the number that is different from the rest.

A 625

B 115

C 125

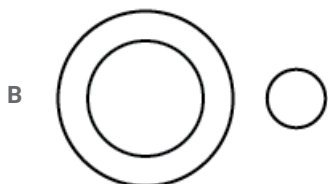
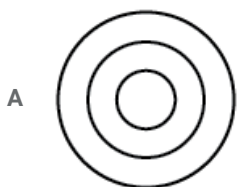
D 25

Answer: B

Question 3

Select the Venn diagram that best illustrates the relationship between the three given classes.

Languages, Hindi, Malayalam





Answer: C

Question 4

A medical representative plans to visit each of six hospitals – A, B, C, D, E and F – exactly once during the course of one day. He is setting up his schedule for the day according to the following conditions:

- i. He must visit A before B and E.
- ii. He must visit B before D.
- iii. The third hospital he visits must be C.

Which of the following could be the order in which the medical representative visits the six hospitals?

- A A, F, C, D, E, B
- B C, E, A, B, D, F
- C C, F, A, E, D, B
- D A, B, C, D, E, F

Answer: D

SSC GD Important Questions and Answers PDF

Question 5

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if they appear to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements beyond reasonable doubt.

Statements:

- No cat is a monkey.
- No monkey is a cow.

Conclusions:

- I. No cat is a cow.
- II. Some cows are monkeys.

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

Answer: C

Question 6

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

ACE : EIM :: DFH : ?

- A PLH
- B HPL
- C PHL

D HLP

Answer: D

Question 7

Select the option in which the given figure is embedded.



A



B



C



D



Answer: D

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Question 8

Identify the correct option to complete the following series.

50, 49, 47, 44, 40, 35,, 22

A 30

B 27

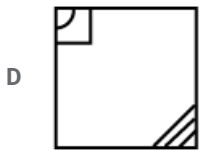
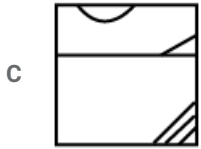
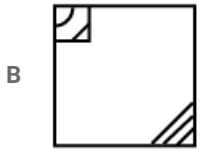
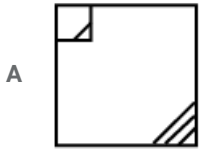
C 29

D 25

Answer: C

Question 9

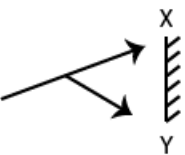
Select a figure from amongst the four alternatives, that when placed in the blank space (?) of figure X will complete the pattern. (Rotation is not allowed).



Answer: B

Question 10

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





Answer: B

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Question 11

If KITCHEN is coded as LKWGMKU, then SHAMPOO will be coded as

- A TIDQUUV
- B TIDQTUU
- C TIDQTUV
- D TJEQUUV

Answer: A

Question 12

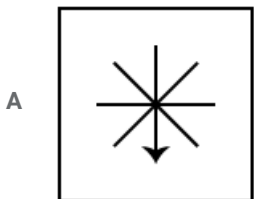
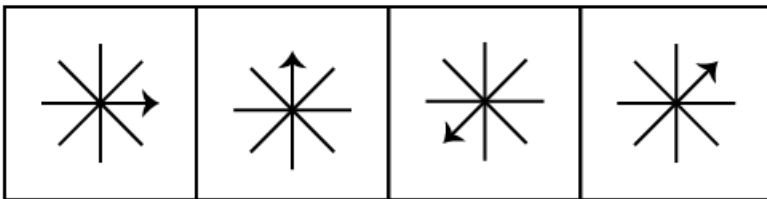
Identify the odd pair from the following.

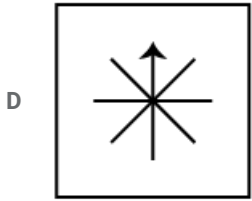
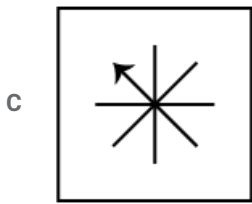
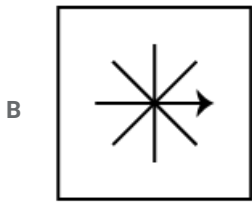
- A Eagle : Swoop
- B Pig : Sty
- C King : Palace
- D Bird : Nest

Answer: A

Question 13

Select the figure that will come next in the following series.





Answer: A

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Question 14

In the following number series, two numbers have been put within brackets. Study the series carefully and select the correct alternative with respect to the series.

3, 9, (27), 81, (243), 729, 2187

- A The first bracketed number (from the left) is correct and the second is incorrect.
- B Both the bracketed numbers are correct.
- C Both the bracketed numbers are incorrect.
- D The first bracketed number (from the left) is incorrect and the second is correct.

Answer: B

Question 15

'Athletics' is related to 'Stadium' in the same way as 'Skating' is related to

- A Ground
- B Track
- C Rink
- D Court

Answer: C

Question 16

Seven employees, T, U, V, W, X, Y and Z, reach their factory in a particular sequence. Y reaches immediately before T but does not immediately follow W. V is the last one to reach. X immediately follows T and is subsequently followed by Z. W reaches before T. Who is the second to reach the factory?

- A U
- B X
- C W
- D Z

Answer: A

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Question 17

If B = 3 and H = 9, then SCHOOL =

- A 78
- B 76
- C 69
- D 96

Answer: A

Question 18

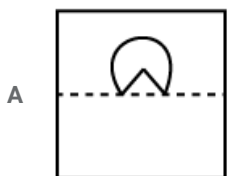
Identify the odd one from the following.

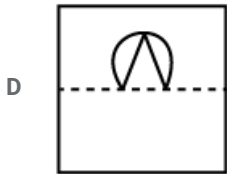
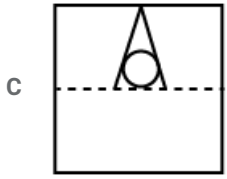
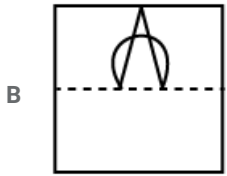
- A Volume
- B Small
- C Height
- D Weight

Answer: B

Question 19

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





Answer: D

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Question 20

Identify the odd one from the following.

A EV

B KP

C DX

D HS

Answer: C

Question 21

Six students are sitting in a row. Akbar is to the left of the person sitting in the middle, but to the right of Sekar. Prakash is to the right of Deva, and Ram is to the right of Prakash. Ram is second from the person sitting in the middle. Who is the person sitting in the middle?

A Sekar

B Akbar

C Deva

D Ram

Answer: C

Question 22

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:

All papers are books.

All books are papaya.

Conclusion

I. All papers are papaya.

II. Some papayas are papers.

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

Answer: D

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Question 23

Which two signs need to be interchanged to make the given equation correct?

$$20 \div 20 + 20 - 20 \times 20 = 20$$

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

Answer: B

Question 24

Select the term that will come next in the following series.

a, cd, fgh, jklm, opqrs,

- A uvwxyz
- B vwxyza
- C ouvwxy
- D tuvwx

Answer: A

Question 25

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

$$\frac{5}{6} : 121 :: \frac{8}{9} : \dots\dots\dots$$

- A 145

B 300

C 289

D 356

Answer: C

SSC Stenographer Previous Papers (Download PDF)

General knowledge

Instructions

For the following questions answer them individually

Question 26

The directional growth movement in plants due to touch is called

- A thigmonasty
- B geotropism
- C phototropism
- D chemotropism

Answer: A

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Question 27

The deltas of the Mahanadi and the Godavari are rich in soil.

- A black
- B arid
- C forest
- D alluvial

Answer: D

Question 28

A person with the blood group is considered to be a universal donor.

- A O negative
- B AB positive
- C AB negative
- D O positive

Answer: A

Question 29

When was the Planning Commission set up?

- A 2019
- B 2000
- C 1947
- D 1950

Answer: D

SSC MTS Previous Papers (DOWNLOAD PDF)

Question 30

The three-tier system of local government does NOT include the

- A Panchayat Samiti
- B Village Committee
- C Gram Panchayat
- D Zila Parishad

Answer: B

Question 31

The United States of America adopted a democratic constitution in

- A 1932
- B 1787
- C 1877
- D 2000

Answer: B

Question 32

In which battle Napoleon was defeated?

- A Ligny
- B Jena
- C Waterloo
- D Arcole

Answer: C

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Question 33

Which of the following is the hardest substance?

- A Coal
- B Diamond
- C Silver
- D Iron

Answer: B

Question 34

The Statue of Unity in India is the world's tallest statue of

- A M.K Gandhi
- B Sardar Vallabhbhai Patel
- C Vinoba Bhave
- D Dr B.R Ambedkar

Answer: B

Question 35

Begum Hazrat Mahal is associated to which of the following revolts of India?

- A Moplah Revolt 1921
- B Paik Revolt 1817
- C Gond Revolt 1941
- D Sepoy Mutiny 1857

Answer: D

SSC CGL Previous Papers (DOWNLOAD PDF)

Question 36

The National Rural Employment Guarantee Act was passed in

- A 2005
- B 1900
- C 2019
- D 2000

Answer: A

Question 37

Name the famous Indian cricketer who wrote the book 'A Century Is Not Enough'.

- A Virender Sehwag
- B Virat Kohli

C Sachin Tendulkar

D Sourav Ganguly

Answer: D

Question 38

..... won the Miss World 2017 pageant.

A Lara Dutta

B Anukreethy

C Manushi Chhillar

D Yukta Mukhi

Answer: C

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Question 39

..... is a dance form which represents a unique synthesis of Hindu and Muslim genius in art.

A Kathak

B Manipuri

C Odissi

D Kathkali

Answer: A

Question 40

The smallest living bird is the

A hummingbird

B canary

C house sparrow

D dove

Answer: A

Question 41

The largest backwater lake in Odisha is

A Dal lake

B Wular lake

C Chilika lake

D Pulicat lake

Answer: C

SSC CHSL Free Mock Test (Latest Pattern)

Question 42

In India, currency notes of ₹ 500 and ₹ 1,000 were declared invalid in the year?

- A 1998
- B 2019
- C 2016
- D 2001

Answer: C

Question 43

The first lady Indian Air Force officer to fly MIG 21 is

- A Khusboo Mehta
- B Bhavna Sharma
- C Anjali Gupta
- D Avani Chaturvedi

Answer: D

Question 44

Which of the following is NOT a multicellular animal?

- A Amoeba
- B Cat
- C Human
- D Horse

Answer: A

SSC Stenographer Previous Papers (Latest Pattern)

Question 45

Prithvi Raj Chauhan was defeated at the hands of, in the battle of Tarain, 1192.

- A Mohammad Ghori
- B Harun Al Rashid
- C Abu Bakr
- D Umar IT

Answer: D

Question 46

Which state has the largest coast line?

- A Karnataka
- B Kerala
- C Tamil Nadu
- D Gujarat

Answer: D

Question 47

The All-India War Memorial, built in the memory of the Indian soldiers who laid down their lives in the First World War, is known today as

- A Char Minar
- B Lal Qila
- C Jama Masjid
- D India Gate

Answer: D

SSC GD Constable Free Mock Test (Latest Pattern)

Question 48

Which Hindi movie is based on the Indian hockey team on their first Olympic gold since India became independent?

- A Lagaan
- B MS Dhoni
- C Gold
- D Chak De

Answer: C

Question 49

Who is the author of the book "Straight from the heart"

- A Sachin Tendulkar
- B Kapil Dev
- C M.S. Dhoni
- D Saurav Ganguly

Answer: B

Question 50

Which country gave universal suffrage since the 19th century?

- A Sri Lanka
- B India
- C Pakistan
- D New Zeland

Answer: D

SSC MTS Free Mock Test (Latest Pattern)

Quant

Instructions

For the following questions answer them individually

Question 51

A person purchased 12 bags of sugar at the rate of ₹ 1200 per bag, 8 bags at the rate of ₹ 1500 per bag and 10 bags at the rate of ₹ 2100 per bags. What will be the average cost of all the bags together?

- A ₹ 1420
- B ₹ 1680
- C ₹ 1580
- D ₹ 1640

Answer: C

Explanation:

Cost of each bag for 12 bags = Rs.1200

Then, Total Cost of 12 bags = Rs.1200*12 = Rs.14400

Cost of each bag for 8 bags = Rs.1500

Then, Total Cost of 8 bags = Rs.1500*8 = Rs.12000

Cost of each bag for 10 bags = Rs.2100

Then, Total Cost of 10 bags = Rs.2100*10 = Rs.21000

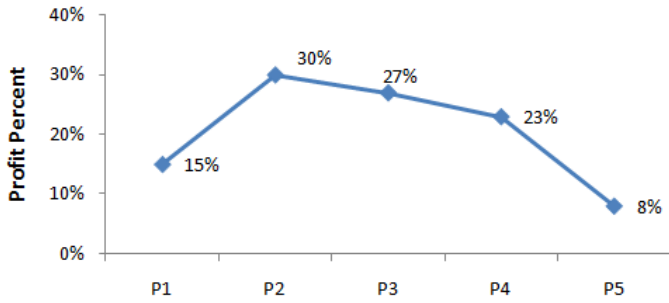
$$14400 + 12000 + 21000 = 47400$$

$$\text{Therefore, Average Cost} = \frac{14400 + 12000 + 21000}{12 + 8 + 10} = \frac{47400}{30} = \text{Rs.1580}$$

SSC CPO Free Mock Test (Latest Pattern)

Question 52

The line chart given below shows the profit percentage of a company on 5 different products P1, P2, P3, P4 and P5.



The expenditure of product P5 is ₹ 46000. What is revenue of product P5?

- A ₹52780
- B ₹49680
- C ₹47360
- D ₹46000

Answer: B

Explanation:

$$R - E$$

Profit % = $\frac{R - E}{E} \times 100$ where R = Revenue, E = Expenditure.

Given, E = Rs.46000 and Profit % = 8%

$$R - 46000$$

$$46000 \times 100 = 8$$

$$R - 46000$$

$$\Rightarrow \frac{R - 46000}{46000} = 8$$

$$\Rightarrow R - 46000 = 3680$$

$$\Rightarrow R = 49680$$

Therefore, Revenue = Rs.49680.

Question 53

A bowler has taken 0, 3, 2, 1, 5, 3, 4, 5, 5, 2, 2, 0, 0, 1 and 2 wickets in 15 consecutive matches.

What is the median of the given data?

- A 1
- B 3
- C 0
- D 2

Answer: D

Explanation:

Median is the middle most number after arranging in ascending order.

Arranging the given series in ascending order,

0,0,0,1,1,2,2,2,2,3,3,4,5,5,5

In the above series, 2 is the middle most number.

Hence, 2 is the median in the given series.

Question 54

A sum of ₹ 9800 gives simple interest of ₹ 4704 in 6 years. What will be the rate of interest per annum?

- A 9%
- B 8.5%
- C 8%
- D 7.5%

Answer: C

Explanation:

Given, Principal = Rs.9800

Simple Interest = Rs.4704

Time period = 6 years

Let the rate of interest be R%

$$9800 \times R \times 6 \\ 100 = 4704$$

$$\Rightarrow R = 8$$

Therefore, Rate of interest = 8%

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Question 55

What is the value of $7\frac{1}{4} + [6 + (5 - 8 \div 4) - 1]$?

- A $\frac{61}{4}$
- B $\frac{29}{2}$
- C $\frac{23}{2}$
- D $\frac{57}{4}$

Answer: A

Explanation:

$$7\frac{1}{4} + [6 + (5 - 8 \div 4) - 1] = \frac{29}{4} + [6 + (5 - 4) - 1]$$

$$= \frac{29}{4} + [6 + 5 - 2 - 1] = \frac{29}{4} + 8$$

$$= \frac{29 + 32}{4} = \frac{61}{4}$$

Question 56

If Rohit can cover a distance of 1188 km in 22 hours, then what is the speed of Rohit?

- A 54 m/s
- B 25 m/s
- C 15 m/s

D 48 m/s

Answer: C

Explanation:

Given, Distance = 1188 km

Time taken = 22 hours

$$\text{Hence, Speed of Rohit} = \frac{1188}{22} = 54 \text{ km/hr}$$

$$54 \text{ km/hr} = 54 \times \frac{18}{5} = 194.4 \text{ m/sec}$$

Question 57

The average weight of a group of 24 students increases by 2 kg when the weight of teacher is also included. If the initial average weight of the group of 24 students was 30 kg, then what is the weight of teacher?

A 32 kg

B 82 kg

C 80 kg

D 92 kg

Answer: C

Explanation:

Let the total weight of 24 students be A kg

A

Given, $\frac{A}{24} = 30$

$$\Rightarrow A = 720 \text{ kg}$$

Let the weight of the teacher be T kg

A + T

$$\frac{A + T}{25} = 32$$

$$\Rightarrow A + T = 800 \text{ kg}$$

$$720 + T = 800 \Rightarrow T = 80$$

Therefore, The weight of the teacher = 80 kg.

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Question 58

Selling price and cost price of an article are ₹ 1333 and ₹ 2150. What will be the loss percentage?

A 38%

B 61.30%

C 48%

D 54.4%

Answer: A

Explanation:

Given, Selling Price of the article = Rs.1333

Cost Price of the article = Rs.2150

$$\text{Loss percentage} = \frac{2150 - 1333}{2150} \times 100 = \frac{817}{2150} \times 100 = 38\%$$

Question 59

If the diameter of a circle increases by 15%, then what will be the percentage increase in its area?

- A 35.75%
- B 30.3%
- C 25%
- D 32.25%

Answer: D

Explanation:

If the diameter of a circle increases by 15%, then radius also increases by 15%

Percentage increase in area = $r + r + 100$ where r = change in radius

$$\text{Therefore, Percentage increase in the area} = 15 + 15 + 100 = 30 + \frac{15^2}{100} = 30 + 2.25 = 32.25\%$$

Question 60

Mohit goes to his office at the speed of 10 m/s and returns to his home at the speed of x km/hr. If average speed of Mohit for the whole journey is 12 m/s, then what is the value of x?

- A 25 km/hr
- B 15 km/hr
- C 36 km/hr
- D 54 km/hr

Answer: D

Explanation:

$$2ab$$

Average speed = $\frac{2ab}{a+b}$ where a and b are speeds.

Here, a = 10 m/sec and b = x m/sec

$$\frac{2 \times 10 \times x}{10 + x} = 12$$

$$\text{Average speed} = \frac{20x}{10 + x} = 12$$

Given, Average speed = 12 m/sec

$$20x = 12(10 + x)$$

$$10 + x = 12$$

$$\Rightarrow 20x = 120 + 12x$$

$$\Rightarrow 8x = 120 \Rightarrow x = 15$$

$$\text{Therefore, } x = 15 \text{ m/sec} = 15 \times \frac{18}{5} = 54 \text{ km/hr}$$

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Question 61

If A : B = 7 : 8 and B : C = 7 : 9, then what is the ratio of A : B : C ?

A 56 : 49 : 72

B 49 : 56 : 72

C 56 : 72 : 49

D 72 : 56 : 49

Answer: B

Explanation:

Given, A : B = 7 : 8 – (1)

B : C = 7 : 9 – (2)

Multiplying (1) by 7 and (2) by 8

A : B = 49 : 56

B : C = 56 : 72

Therefore, A : B : C = 49 : 56 : 72.

Question 62

Rohit multiplies a number by 2 instead of dividing the number by 2. Resultant number is what percentage of the correct value?

A 200%

B 300%

C 50%

D 400%

Answer: D

Explanation:

Let the number be x .

Division by 2 = $\frac{x}{2}$

Multiplication by 2 = $2x$

Then, Required percentage = $\frac{2x}{\frac{x}{2}} \times 100 = 4 \times 100 = 400\%$

Question 63

The perimeter of a square and a circle are same. If the area of the circle is 1386 cm^2 , then what will be the area of the square?

A 1089 cm^2

B 841 cm^2

C 1024 cm^2

D 1225 cm^2

Answer: A

Explanation:

Given, Area of the circle = 1386 cm^2

Let the radius of the circle be r cm.

22

$$7 \times r^2 = 1386$$

$$\Rightarrow r^2 = 441$$

$$\Rightarrow r = 21$$

Radius of the circle = 21 cm

22

Circumference of the circle = $2 \times 7 \times 21 = 132\text{cm}$

Circumference of circle = Perimeter of square = 132 cm

Let side of the square be a cm.

$$4a = 132 \Rightarrow a = 33 \text{ cm}$$

Therefore, Area of the square = $a^2 = 33^2 = 1089\text{cm}^2$

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Question 64

Rohan purchased tables at the rate of ₹ 275 per table. If he sells 16 tables for ₹ 5060, then what will be the profit percentage?

- A 13.04%
- B 16%
- C 15%
- D 12.5%

Answer: C

Explanation:

Cost Price of each table = Rs.275

Cost price of 16 tables = Rs.275*16 = Rs.4400

Selling Price of 16 tables = Rs.5060

$$5060 - 4400 = 660$$

$$\text{Profit} = \frac{660}{4400} \times 100 = 15\%$$

Question 65

If Highest common Factor of two numbers is 8, then which of the following cannot be their Least Common Multiple?

- A 72
- B 24
- C 68
- D 48

Answer: C

Explanation:

LCM is divisible by HCF.

Hence, In the given options, 72, 24 and 48 can be the LCM of the two numbers.

68 is not divisible by 8.

Therefore, 68 cannot be their LCM.

Question 66

P and Q together can complete a work in 105 days. Q and R together can complete the same work in 90 days, P and R together can complete the same work in 126 days. In how many days P, Q and R together can complete the same work?

- A 70 days
- B 74 days

C 76 days

D 72 days

Answer: A

Explanation:

Let the total work be 1890 units (LCM of 105, 90 and 126)

Efficiency of P+Q = $1890/105 = 18$ units per day

Efficiency of Q+R = $1890/90 = 21$ units per day

Efficiency of P+R = $1890/126 = 15$ units per day

Total efficiency of 2(P+Q+R) = 54 units per day

Efficiency of (P+Q+R) = 27 units per day

Therefore, P, Q and R can do the work together in $\frac{1890}{27} = 70$ days.

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Question 67

A alone can complete a work in 14 days and B alone can complete the same work in 21 days. A and B start the work together but A leaves the work after 4 days of the starting of work. In how many days B will complete the remaining work?

A 9 days

B 16 days

C 12 days

D 11 days

Answer: D

Explanation:

Let the total work be 42 units (LCM of 14 and 21)

Efficiency of A = $42/14 = 3$ units per day

Efficiency of B = $42/21 = 2$ units per day

Total efficiency of A and B together = 5 units per day

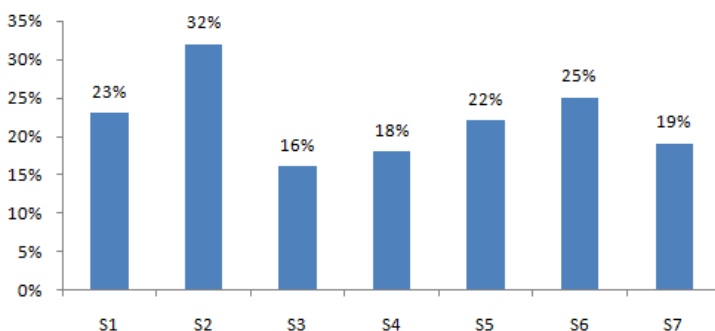
Then, In 4 days, A and B will do 20 units of work.

Remaining work = $42 - 20 = 22$ units

B can do 22 units of work in $\frac{22}{2} = 11$ days.

Question 68

The bar chart given below shows the amount of sugar used in making 7 different varieties of sweets S1, S2, S3, S4, S5, S6 and S7 has been shown as a percentage of total weight of the sweet.



The combined weight of sweet S5 and S3 is 300 kg. What is the total amount of sugar used in these two sweets together?

A Cannot be determined

- B 54 kg
- C 57 kg
- D 60 kg

Answer: A

Explanation:

Since the individual weights of S3 and S5 is not given, individual amount of sugar used in S3 and S5 cannot be determined. Hence, Total amount of sugar used in S3 and S5 cannot be determined.

Question 69

The marked price of a chair and a table are in the ratio 2:3 respectively. The shopkeeper gives 20% discount on the chair. If the combined discount on both the chair and the table is 26%, then what will be the discount given on the table?

- A 34%
- B 32%
- C 30%
- D 28%

Answer: C

Explanation:

Let the price of Chair and Table be Rs.200 and Rs.300 respectively.

Discount on table = 20% of Rs.200 = Rs.40

Let discount on chair be x%

Then, Discount on table = x% of 300 = Rs.3x

Total discount on chair and table together = 26% of 500 = Rs.130

Rs.40+Rs.3x = Rs.130

=> 3x = 90 => x = 30

Hence, Discount given on table = 30%

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Question 70

In a Company, number of engineers doubles itself in every 2 years. In how much time will the number of engineers become 1024 times of its original number?

- A 12 years
- B 20 years
- C 15 years
- D 24 years

Answer: B

Explanation:

Given that the number of engineers double itself in every 2 years

Engineers become 2 times in 2 years

$1024 = 2^{10}$

Then, Engineers become 2^{10} times in $2 \times 10 = 20$ years

Question 71

A : B = 5 : 8 and B : C = 11 : 13. If A = 110, then what is the value of C ?

- A 176
- B 104
- C 208
- D 88



Answer: C

Explanation:

Given, $A : B = 5 : 8$ – (1)

$B : C = 11 : 13$ – (2)

Multiplying (1) by 11 and (2) by 8

$A : B = 55 : 88$

$B : C = 88 : 104$

Then, $A : B : C = 55 : 88 : 104$

Let A, B and C be $55x$, $88x$ and $104x$

Given, $55x = 110 \Rightarrow x = 2$

Then, $C = 104x = 104 \times 2 = 208$

Question 72

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



In which year is the profit highest?

- A Y5
- B Y6
- C Cannot be determined
- D Y2

Answer: C

Explanation:

Profit = Revenue - Expenditure.

Since the value of expenditure and revenue is not given, profit cannot be determined.

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Question 73

If the side of a square increases by 20%, then what will be percent increase in its perimeter?

- A 44%
- B 20%
- C 80%
- D 40%

Answer: B

Explanation:

Let side of the square be 10 cm

Perimeter of the square = $4 \times 10 = 40$ cm

Side increased by 20%

New side of the square = 120% of 10 = 12 cm

Perimeter of the square = $4 \times 12 = 48$ cm

Percentage increase in the perimeter = $\frac{48 - 40}{40} \times 100 = \frac{8}{40} \times 100 = 20\%$

Question 74

If $P : Q : R = 5 : 3 : 6$, then what will be the ratio of $\left(\frac{P}{Q}\right) : \left(\frac{Q}{R}\right) : \left(\frac{R}{P}\right)$?

A 50 : 15 : 36

B 50 : 45 : 36

C 75 : 15 : 36

D 40 : 12 : 27

Answer: A

Explanation:

Given, $P : Q : R = 5 : 3 : 6$
 $\begin{matrix} P & Q & R \\ 5 & 3 & 6 \end{matrix}$

Then, $Q : R : P = 3 : 6 : 5$

Here, LCM = 30

$\begin{matrix} 50 & 15 & 36 \\ = 30 : 30 : 30 = 50 : 15 : 36 \end{matrix}$

Question 75

What is the value of $\left(\frac{5}{2} \text{ of } 5 \div 4 - 2 \text{ of } \frac{1}{7} \div \frac{1}{7}\right)$?

A $\frac{13}{8}$

B $\frac{23}{18}$

C $\frac{17}{16}$

D $\frac{9}{8}$

Answer: D

Explanation:

$\left(\frac{5}{2} \text{ of } 5 \div 4 - 2 \text{ of } \frac{1}{7} \div \frac{1}{7}\right) = \frac{5}{2} \times 5 \div 4 - 2 \times \frac{1}{7} \div \frac{1}{7} = \frac{25}{8} - 2 = \frac{25 - 16}{8} = \frac{9}{8}$

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Instructions

For the following questions answer them individually

Question 76

Select the word which means the same as the group of words given.
A disease that is prevalent in a particular area

- A Genetic
- B Contagious
- C Endemic
- D Viral

Answer: C

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Question 77

Select the correctly spelt word.

- A Changeble
- B Changable
- C Chageable
- D Changeable

Answer: D

Question 78

Select the word which means the same as the group of words given.
One who studies and cares about environment

- A Archeologist
- B Ecologist
- C Anthropologist
- D Biologist

Answer: B

Question 79

Select the most appropriate word to fill in the blank.
The Prime Minister was as good as his

- A word
- B office
- C sword
- D dress

Answer: A

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Question 80

Select the most appropriate word to fill in the blank.
While in Rome we must do as Romans

- A is doing
- B was doing
- C had done
- D do

Answer: D

Question 81

Select the most appropriate word to fill in the blank.
They never those who have done wrong.

- A condemn
- B outcast
- C blame
- D forgive

Answer: D

Instructions

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

Passage:

Every day for a whole year, all kinds of holy men, hermits, scholars and nobles came, and related to the priests their deeds of (1)..... , and the priests in solemn council heard their claims. At last, they decided that the one who seemed to be the greatest lover of (2)..... was a rich man who had that very year given all his (3)..... to the poor. So they gave him the plate of gold, but when he took it in his hand, it turned into (4)..... lead: though, when he dropped it on the floor, to his (5)..... , it became gold again.

Question 82

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

- A charity
- B kindness
- C happiness
- D sympathy

Answer: A

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Question 83

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

- A destitute
- B money less
- C mankind
- D women

Answer: C

Question 84

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

- A wealth
- B energy
- C time
- D life

Answer: A

Question 85

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

- A gold
- B worthy
- C worthless
- D valuable

Answer: C

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Question 86

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

- A confusion
- B happiness
- C admiration
- D amazement

Answer: D

Instructions

For the following questions answer them individually

Question 87

Select the antonym of the given word.

HORIZONTAL

- A Parallel
- B Financial
- C Official
- D Vertical

Answer: D

Question 88

From the given options, identify the segment in the sentence which contains the grammatical error. Does he like to go for sight seeing when he is in holiday?

- A when he is
- B Does he like
- C in holiday?
- D to go for sightseeing

Answer: C

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Question 89

Select the option that means the same as the given idiom.

In a nutshell

- A In discussion
- B In writing
- C In detail
- D In brief

Answer: D

Question 90

Select the most appropriate word to fill in the blank.

I make friends I go.

- A moreover
- B wherever
- C however
- D whenever

Answer: B

Question 91

Select the synonym of the given word.

APPARENT

- A Considerable
- B Doubtful
- C Obvious
- D Questionable

Answer: C

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Question 92

From the given options, identify the segment in the sentence which contains the grammatical error.
She was known for her skills in dance and music; she is equal proficient in the allied art of painting.

- A skills in dance
- B allied art of painting
- C was known
- D is equal proficient

Answer: D

Question 93

Select the antonym of the given word.
ABOLISH

- A Build
- B Affirm
- C Cancel
- D Finish

Answer: B

Question 94

From the given options, identify the segment in the sentence which contains the grammatical error.
The population of Sri Lanka are less than that of India.

- A than that
- B Sri Lanka are
- C of India
- D The population

Answer: B

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Question 95

Select the correctly spelt word.

- A Millennium
- B Millenium
- C Millenniumm
- D Millennium

Answer: D

Question 96

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 football coach urged the team were give its best to the final match.

- A No Improvement.
- B That it give its best
- C Try to give it best
- D To give its best

Answer: D

Question 97

Select the synonym of the given word.

CURATIVE

- A Tembling
- B Damaging
- C Feeding
- D Healing

Answer: D

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Question 98

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**.

She give me everything I asked for.

- A Is giving me everything
- B gave me everything
- C No Improvement
- D gave myself everything

Answer: B

Question 99

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.

A Study has shown that the use of mobile data in India have increased 50 times over the last three years

- A No improvement
- B has increased 50 times
- C Has been increased to 50 times
- D Is increasing 50 times

Answer: B

Question 100

Select the option that means the same as the given idiom.

To keep an eye on

- A To keep a watch
- B To be cautious
- C To follow
- D To stare

Answer: A

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