Prepp

Practice, Learn and Achieve
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SSC GD Exam

Previous Paper

Simplifying
Government Exams

Reasoning

Instructions

For the following questions answer them individually

Question 1

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) All birds are cups.
2) Some cups are cats.
Conclusion:
I. All birds are cats.
II. Some cups are birds.

A   Only conclusion I follows.

B   Either conclusion I or conclusion II follows.

C   Both conclusions follow.

D   Only conclusion II follows.

   Answer: D

Question 2

There is only one dictionary in a Library which will be used by 6 students P, Q, R, S, T and U, one by one. S will useit immediately after Q andbefore P. T will use it immediately after R and before U. R will use the dictionary after P. Who will use the dictionary the last?

A   Q

B   P

C   T

D   U

   Answer: D

Question 3

Ina certain code, CONCOLOGY is written as YGOLOCNOC. How will PALAEOGRAPHY be written in that code?

A   YHPRAGOEALAP

B   YHPARGOEALAP

C   YHPARGOAELAP

**D**   YHPARGEOALAP

   Answer: B

Question 4

Select the option that will correctly replace the question mark (?) in the series.
7, 18, 40, 73, ?

A 117

B 115

**C** 127

D 107

   Answer: A

Question 5

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).
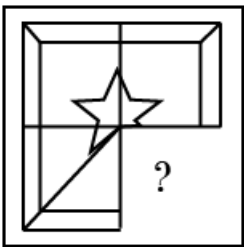
X

A

B

C

D

   Answer: B

Question 6

Select the option that will correctly replace the question mark (?) in the series.
15, 19, 35, 71, ?

A 125

B 141

C 145

D 135

   Answer: D

Question 7

Select the Venn diagram that best represents the given set of classes.
India, Visakhapatnam, Andhra Pradesh

A

B

C

D
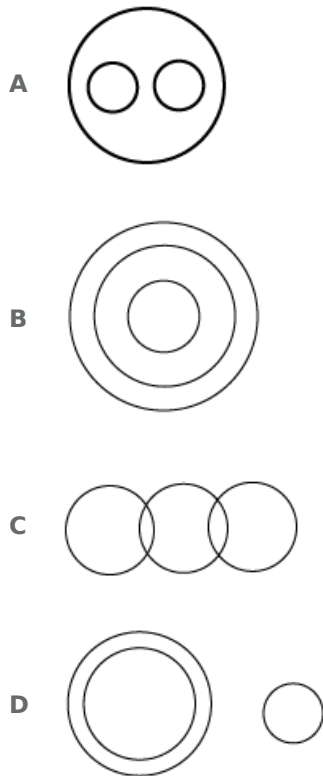
   Answer: B

Question 8

Select the option that is related to the third term in the same way as the second term is related to the first term.
Quarrel : War :: Wish : ?

A Ask

B Desire

C Drown

D Sad

   Answer: B

Question 9

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. is to the left of D. E is between C and A. Who is sitting third to the right of A?

A D

B G

C B

D C

   Answer: B

Question 10

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: B

Question 11

Find out the two signs to be interchanged to make the following equation correct.
$24 + 2 \times 2 - 6 \div 3 = 22$

A $\times \; and \div$

B $-\ and\ \div$

C $+\ and\ -$

D $+\ and\ \times$

Answer: C

Question 12

Choose the odd one out of the given options.

A Kabul

B Bahrain

**C** Vienna

D Canberra

Answer: B

Question 13

In a certain code, OOLOGY is written as 89. How will VIROLOGY be written in that code?

A 89

B 123

C 97

D 113

Answer: B

Question 14

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

A

B

C

D
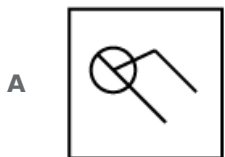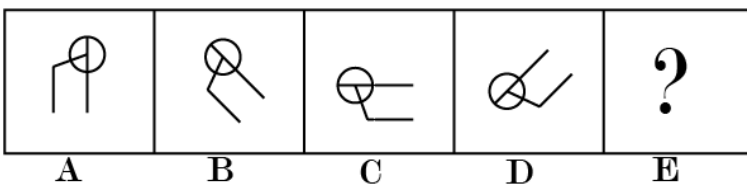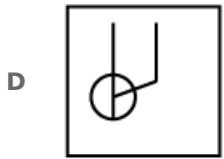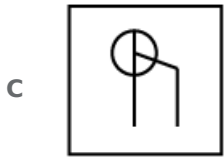
Answer: D

Question 15

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) All goats are dogs.
2) Some goats are cows.
Conclusion:
I. Some dogs are cows.
II. Some cows are dogs.

A   Only conclusion I follows.

B   Only conclusion II follows.

C   Neither conclusion I nor conclusion II follows.

D   Both conclusions follow.

Answer: D

Question 16

Select the option that is related to the third number in the same way as the second number is related to the first number.
19 : 441 :: 17 : ?

A   225

B   144

C   169

D   361

Answer: D

Question 17

Choose the odd number out of the given options.

A   519

B   566

C 357

D 276

   Answer: B

Question 18

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.Q 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 to the immediate right of P?

A Q

B R

C U

D O

   Answer: D

Question 19

Select the option that is related to the third term in the same way as the second term is related to the first term.
DFH : IKM : EGI : ?

A JLM

B JLN

C JIM

D JLI

   Answer: B

Question 20

Choose the option in which the figure marked 'X' is embedded. (Rotation is not allowed)

A

B

C

D
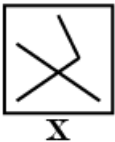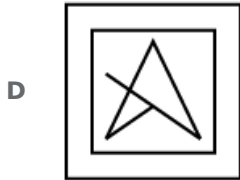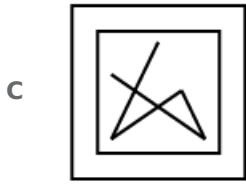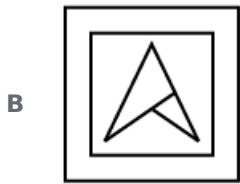
Answer: A

Question 21

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

4	7	6
5	?	8
41	85	100

A 13

B 6

C 9

D 11

Answer: B

Question 22

Select the option that will correctly replace the question mark (?) in the series.
QLA, ONY, MPW, KRU, ?

A ITS

B ITU

C JTS

D IST

Answer: A

Question 23

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

QUENCH

A

B

C

D

Answer: B

Question 24

Select the option that is related to the third term in the same way as the second term is related to the first term.
Assume : Presume :: Calm : ?

A Peace

B Proclaim

C Ego

D Sedate

Answer: D

Question 25

Choose the odd one out of the given options.

A SGH

B SHT

C HKO

D IET

Answer: B

General knowledge

Instructions

For the following questions answer them individually

Question 26

Magnus Carlsen is famous for which of the following sports?

A Tennis

B Football

C Carrom

D Chess

   Answer: D

Question 27

Which of the following terms is NOT used in the banking field?

A Repo rate

B Zero hour

C Collateral

D Interest rate swap

   Answer: B

Question 28

From which country did the Indian Constitution borrow the idea of directive principles of state policy?

A Britain

B Germany

C South Africa

D Ireland

   Answer: D

Question 29

Which of the following ministries presents the Economic Survey in the parliament every year?

A Finance

B Corporate Affairs

C Home Affairs

D Commerce

   Answer: A

Question 30

As per the text 'Charaka Samhita' how many bones are there in a human body?

A 206

B 360

C 370

D 208

    Answer: B

Question 31

The peninsular plateau of India is part of which of the following landmass?

A Gondwana land

B Tethys

C Andean

D Laurasia

    Answer: A

Question 32

The popular depiction named 'Ravana Shaking Mount Kailash' is depicted in which of the following caves?

A Kanheri

B Ellora

C Hatigumpha

D Ajanta

    Answer: B

Question 33

Which of the following articles of the Indian Constitution provides powers to the president of India to declare National emergency?

A Article 356

B Article 371

C Article 352

D Article 372

    Answer: A

Question 34

The Brihadeswara temple at Tanjore belongs to which of the religious sects?

A Alvars

B Shakta

C Nayanars

D Vedic

  Answer: C

Question 35

Which one of the following waves are used by the common TV remote control?

A Lasers

B Radio waves

C Ultrasonic waves

D Infrared waves

  Answer: D

Question 36

The National Sports Day is celebrated on which day in India?

A August 29

B August 26

C August 28

D August 27

  Answer: A

Question 37

The Sangai festival is celebrated in which of the following states of India?

A Arunachal Pradesh

B Meghalaya

C Nagaland

D Manipur

  Answer: D

Question 38

According to Union Budget 2018, how much amount was allocated for Operation Green?

A   600 crore

B   500 crore

C   400 crore

D   700 crore

   Answer: B

Question 39

Which juice secreted by the organs in the alimentary canal plays an important role in the digestion of fats?

A   Pancreatic juice, saliva

B   Hydrochloric acid, mucus

C   Bile juice, Pancreatic juice

D   Saliva, hydrochloric acid

   Answer: C

Question 40

"The Long walk to Freedom"is the autobiography of:

A   Nelson Mandela

B   Martin Luther King

C   John F Kennedy

D   Abraham Lincoln

   Answer: A

Question 41

Who is the Ex-Office Chairman of Rajya Sabha?

A   Opposition Leader in Rajya Sabha

B   Speaker

C   Vice President of India

D   Prime Minister

   Answer: C

Question 42

Which of the below rivers is also referred to as "Dakshin Ganga'?

A   Periyar

B   Krishna

C   Kaveri

D   Godavari

   Answer: D

Question 43

Who of the following gave the statement "Swaraj is my birthright and I shall have it"?

A   Bal Gangadhar Tilak

B   Gopal Krishna Gokhale

C   Chittaranjan Das

D   Dada Bhai Naoroji

   Answer: A

Question 44

The ancient name of Coastal Orissa was:

A   Kalinga

B   Kaushambi

C   Kamarupa

D   Khandesh

   Answer: A

Question 45

The novel "The God of Small Things" is inspired by which country?

A   China

B   India

C   Bangladesh

D   Nepal

   Answer: B

Question 46

Which of the following is NOT a major source of proteins?

A   Soyabean

B   Wheat

C Fish

D Gram

Answer: B

Question 47

A solution of which of the following is needed to test the presence of proteins?

A Copper sulphate and caustic soda solution

B Iodine and caustic soda solution

C Copper sulphate and iodine solution

D Iodine solution

Answer: A

Question 48

Which of the following statements describes "endemic species"?

A Species with less population may move to the category of endangered species.

B Species that are not found existing after intense searches.

C Species that are found only in some particular areas.

D Species that have come from abroad.

Answer: C

Question 49

Which of the following days is observed as the "Human Rights Day''?

A February 10

B November 10

C December 10

D January 10

Answer: C

Question 50

Which of the following aquatic animals does NOT have gills?

A Octopus

B Squid

C Clown fish

D Whale

Quant

Instructions

For the following questions answer them individually

Question 51

If C alone can complete two-third part of a work in 12 days, then in how many days C can complete the whole work?

A 24 days

B 15 days

C 8 days

D 18 days

   Answer: B

Question 52

What is the value of $512 \div 16 + 4 \times \frac{5}{2} \, of \, \left(\frac{1}{8} + \frac{1}{3}\right)$?

A $\frac{455}{12}$

B $\frac{449}{12}$

C $\frac{439}{12}$

D $\frac{443}{12}$

   Answer: B

Question 53

The perimeter of a rectangular table is 60 cm. If the area of the rectangular table is 209cm^2, then what will be the length of the table?

A 17 cm

B 19 cm

C 13 cm

D 21 cm

   Answer: B

Question 54

Marked price of an article is 70% more than its cost price. After giving a discount of 10%, article is sold for ₹ 1071. What will be the cost price of the article?

A ₹ 530

B ₹ 590

C ₹ 700

D ₹ 620

   Answer: C

Question 55

The compound interest on a sum for 5th year is ₹ 7800 and compound interest for sixth year is ₹ 9048 (interest is compounded annually). What is the rate of interest?

A 12%

B 15%

C 16%

D 14%

   Answer: C

Question 56

If cost price of an article is ₹ 928 and profit is 15%, then what will be the net profit?

A ₹ 154.50

B ₹ 139.20

C ₹ 212

D ₹ 168.40

   Answer: B

Question 57

Simple interest for three years for a certain sum at the rate of 15% is ₹ 9000. If the rate of interest becomes 30%, then what will be the simple interest for two years?

A ₹27000

B ₹4500

C ₹12000

D ₹9000

   Answer: C

Question 58

What is the value of $1040 \div 65 - 8 \times \frac{1}{2}\ of\ \left(\frac{1}{2} - \frac{1}{3}\right)$**?**

A $\frac{44}{3}$

B $\frac{49}{3}$

C $\frac{50}{3}$

D $\frac{46}{3}$

   Answer: C

Question 59

The pie chart given below shows the imports of 7 different items P1, P2, P3, P4, PS, P6 and P7 as a percentage of total imports of a country.
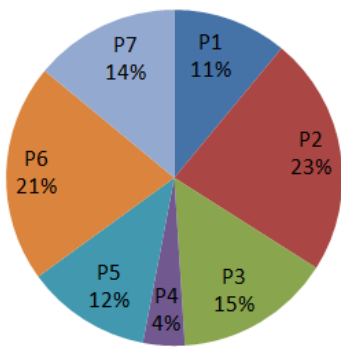
If the total import of item P1 is ₹ 33000, then what is the value of imports of item P2?

A 46000

B 57500

C 80500

D 69000

   Answer: D

Question 60

If $\frac{1}{A} : \frac{1}{B} : \frac{1}{C}$ **= 2 : 3 : 4, then what is the ratio of** $A : B : C$**?**

A 6 : 4 : 3

B 4 : 3 : 6

C 3 : 6 : 4

D 12 : 6 : 8

   Answer: A

Question 61

In a class there are total 70 students. The average weight of 26 girls is 28 kg and average weight of the remaining students is 35 kg. What will be the average weight(in kg) of all 70 students?

A 32.4 kg

B 36.8 kg

C 35.2 kg

D 34.6 kg

  Answer: A

Question 62

A 250 metre long train takes 30 seconds to cross a 350 metres long bridge. How much time train will take to cross a 550 metre long bridge?

A 38 seconds

B 42 seconds

C 40 seconds

D 35 seconds

  Answer: C

Question 63

In an election between-Ravi and Manoj, Ravi gets 61% of the total valid votes. If total votes were 25000 and 20% of the total votes were declared invalid, then other candidate Manoj get how much number of votes?

A 8200

B 7800

C 9750

D 8025

  Answer: B

Question 64

The price of two articles are in the ratio of 5 : 6 respectively. The price of first article is increased by 30% andthe price of second article is decreased by X%. If the new ratio is 13 : 11 respectively, then what is the value of X?

A 9.09

B 8.33

C 11.11

D 12.5

Question 65

The pie chart given below shows sale of different types of cars in a city for a given year. The total sale of cars in the city is 600000.
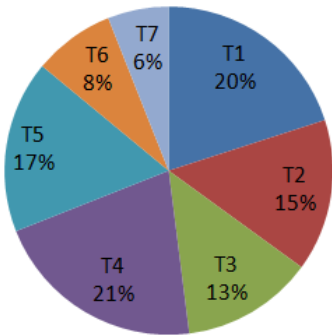
How many T4 cars are sold in the city for the given year?

A   144000

B   138000

C   126000

D   128000

Answer: C

Question 66

The length and breadth of a rectangle is 16 cm and 12 cm. What will be the area of the rectangle?

A $144\ cm^2$

B $192\ cm^2$

C $212\ cm^2$

D $176\ cm^2$

Answer: B

Question 67

M can complete a work in 14 days less than the time taken by L. If both M and L together can complete the same work in 24 days, then in how many days M alone can complete the same work?

A   35 days

B   56 days

C   21 days

D   42 days

Answer: B

Question 68

U, Vand invest sum in the ratio of 15 : 20 : 27 respectively. If they earned total profit of ₹ 10230 at the end of year, then what is the share of 7?

A ₹2870

B ₹3300

C ₹3150

D ₹3500

   Answer: B

Question 69

Mohan covers a distance of 187 km at the speed of S km/hr. If Mohan increases his speed by 6 km/hr, then he takes 6 hours less. What is the value of S?

A 12 km/hr

B 14 km/hr

C 11 km/hr

D 13 km/hr

   Answer: C

Question 70

The radii of two circles are 15 cm and 8 cm.If the area of a third circle is equal to the sum of the areas of the two circles, then what will be the radius of the third circle?

A 17 cm

B 23 cm

C 21 cm

D 19 cm

   Answer: A

Question 71

The pie chart given below shows the imports of 7 different items P1, P2, P3, P4, PS, P6 and P7 as a percentage of total imports of a country.
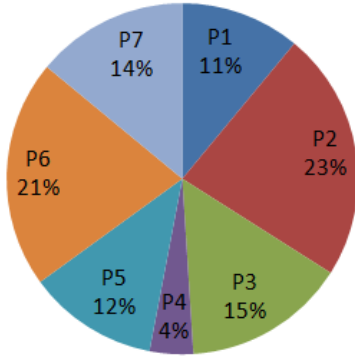
Imports of item P6 is how much percent more than the imports of item P5?

A   75%

B   33%

C   80%

D   9%

Answer: D

Question 72

P sells an article to Q at a loss of 5% and sells that article to R at a loss of 20%. If R pays ₹ 2812 for the article, then what was the cost price for P?

A   ₹3750

B   ₹3700

C   ₹3515

D   ₹3250

Answer: B

Question 73

The average monthly expenditure of a family is ₹ 8160 for first 2 months, ₹ 12780 for next 5 months and ₹ 14280 for 5 months. If the family saves ₹ 66300 in the whole year, then what will be the average monthly income of the family?

A   ₹18000

B   ₹18160

C   ₹18100

D   ₹18260

Answer: B

Question 74

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

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

What is the combined mean of A and B?

A 3.75

B 3.5

C 4.7

D 4

Answer: C

Question 75

What will be the Least Common Multiple of $2^2 \times 3^5 \times 7^3 \; and \; 2^4 \times 3^4 \times 7^1$?

A $2^2 \times 3^4 \times 7^1$

B $2^6 \times 3^9 \times 7^4$

C $2^4 \times 3^6 \times 7^4$

D $2^4 \times 3^5 \times 7^3$

Answer: D

English

Instructions

For the following questions answer them individually

Question 76

Fill in the blanks with the most appropriate words.
Switch off the air conditioner .... you will catch a cold.

A or

B but

C and

D so

Answer: A

Question 77

Select the most appropriate synonym of the given word.
GULLIBLE

A Credulous

B Knowledgeable

C Innocent

D Perceptive

   Answer: A

Question 78

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 state government has announced that it <u>was giving financial helps</u> to the economically weaker sections of society.

A will give financial help

B will give financial helps

C Gives financial helps

D No improvement.

   Answer: A

Question 79

Select the most appropriate antonym of the given word.
ABSURD

A guilty

B sensible

C sincere

D ridiculous

   Answer: B

Question 80

Select the most appropriate meaning of the given idiom.
At one's wits end

A To disagree with something

B Not knowing what to do

C Without aim or purpose

D To take note of something

  Answer: B

Question 81

Select the most appropriate word to fill in the blank.
If you kill us, the Emperor can attack your kingdom on the .... of avenging our death.

A pretext

B excuse

C guise

D pretense

  Answer: A

Question 82

Select the most appropriate antonym of the given word.
ABUNDANT

A sufficient

B plentiful

C adequate

D scarce

  Answer: D

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:

The most common act of forgetfulness, I suppose(1)........... in the matter of posting letters. So common is it that I am always (2).......... to trust a departing visitor to post an important (3)........ So before handing over the letter I make him (4).......... to post it immediately. As for myself, anyone (5).............. asks meto posta letter is a poor judge of my character.

Question 83

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

A develops

B creates

C occurs

D takes

  Answer: C

Question 84

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

A   willing

B   frightened

C   reluctant

D   indifferent

   Answer: C

Question 85

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

A   message

B   letter

C   parcel

D   mail

   Answer: B

Question 86

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

A   assure

B   promise

C   pledge

D   ready

   Answer: B

Question 87

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

A   whom

B   which

C   that

D   who

   Answer: D

Instructions
For the following questions answer them individually

Question 88

Select the correctly spelt word.

A Attendance

B Attendence

C Attandence

D Attandance

   Answer: A

Question 89

Select the most appropriate word to fill in the blank.
We need a .... leader for the nation in these troubled times.

A gifted

B dynamic

C sturdy

D hard-core

   Answer: B

Question 90

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.
Most of us fail <u>to understand the objective of</u> his frequent visits to this part of the country.

A No improvement.

B to understand the objectives to

C to understanding the objective of

D to understand the object of

   Answer: A

Question 91

Select the word which means the same as the group of words given.
One who collects stamps

A Numismatist

B Philatelist

C Philanthropist

D Pilagiarist

   Answer: B

Question 92

Select the correctly spelt word.

A   Beginning

B   Begining

C   Bigining

D   Begginning

   Answer: A

Question 93

Identify the segment in the sentence which contains the grammatical error from the given options. May I have your permission leaving the office a little early today?

A   a little

B   May I have

C   early today

D   leaving

   Answer: D

Question 94

Identify the segment in the sentence which contains the grammatical error from the given options. Even though I took a taxi, the train left before I reached the station.

A   I reached

B   took a taxi

C   Even though

D   the train left

   Answer: D

Question 95

**Select the most appropriate synonym of the given word.
ELABORATE**

A   Sketchy

B   Elongated

C   Detailed

D   Appropriate

Answer: C

Question 96

Select the most appropriate meaning of the given idiom.
Hale and hearty.

A   Happy

B   Superior

C   Healthy

D   Friendly

   Answer: C

Question 97

Select the word which means the same as the group of words given.
Originating or occurring naturally in the place or country where found.

A   Indigenous

B   National

C   Ingenious

D   Ordinary

   Answer: A

Question 98

Fill in the blanks with the most appropriate words.
She has been reduced .... a skeleton due to her illness.

A   for

B   with

C   to

D   in

   Answer: C

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.
There is no reason why you should remain tense when I was promising to help you.

A   No improvement.

B   I promised helping you

C   I have promised to help you

D   I promising to help you

Answer: C

Question 100

Identify the segment in the sentence which contains the grammatical error from the given options.
We would be very pleased if you could come to my house.

A   come to

B   would be

C   if you

D   my house

Answer: D