

# SSC MTS 22nd August 2019 Shift-1

## English

### Instructions

For the following questions answer them individually

### Question 1

Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

The recent lawsuit \_\_\_\_ put the firm in a tight spot.

- A has
- B is
- C have
- D are

**Answer:** A

### Question 2

Identify the segment in the sentence which contains the grammatical error.

Sakshi discussed about the problem with her manager very briefly.

- A with her manager
- B about the problem
- C Sakshi discussed
- D very briefly

**Answer:** B

### Question 3

Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

Tourism has been \_\_\_\_ in India for a long time.

- A postponed
- B declined
- C decayed
- D neglected

**Answer:** D

### Question 4

Select the most appropriate antonym of the word

**Slander**

- A Appeal
- B Malign

- C Admire
- D Defame

**Answer: C**

### Question 5

Select the most appropriate synonym of the given word  
**Mock**

- A Cheer
- B Taunt
- C Praise
- D Amuse

**Answer: B**

### Instructions

Select the correctly spelt word.

### Question 6

- A Rupangence
- B Repugnance
- C Repungance
- D Repungence

**Answer: B**

### Question 7

- A Restaurant
- B Restorant
- C Restaurent
- D Restorent

**Answer: A**

### Instructions

For the following questions answer them individually

### Question 8

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.

Garima live at the 25th floor.

- A is living in
- B live in
- C lives on
- D No improvement

**Answer: C**

#### **Question 9**

**Select the most appropriate word for the given group of words.  
A set of 52 playing cards**

- A Bundle
- B Parcel
- C Pack
- D Packet

**Answer: C**

#### **Question 10**

**Select the most appropriate meaning of the given idiom  
Shot in the dark**

- A To shoot someone at night
- B To guess something
- C To be unaware
- D To lie about something

**Answer: B**

#### **Question 11**

**Identify the segment in the sentence which contains the grammatical error.  
Rakesh was studied when his friends called him.**

- A studied when
- B his friends
- C called him
- D Rakesh was

**Answer: A**

#### **Question 12**

**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 teacher expected the students had finishing the project on time.**

- A finishing
- B No improvement
- C to finish
- D finish

**Answer:** C

### Question 13

Select the most appropriate meaning of the given idiom  
**Feel a bit under the weather**

- A To be unappreciated
- B To feel sick or unhealthy
- C To be happy
- D To be calm and patient

**Answer:** B

### Question 14

Identify the segment in the sentence which contains the grammatical error.  
**Virat Kohli is one of the best batsmen that the world have seen**

- A Virat Kohli is
- B one of the best
- C world have seen
- D batsmen that the

**Answer:** C

### Question 15

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.  
**Shashi couldn't walk no more.**

- A more farther
- B any farther
- C far more
- D no improvement

**Answer:** B

### Instructions

Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

**Question 16**

Meena had a whale \_\_\_\_\_ a time in Mussorie with her gang.

- A in
- B of
- C on
- D at

**Answer:** B

**Question 17**

In the age of technology, sending letters by postal mail seems \_\_\_\_\_ to me.

- A superstition
- B surplus
- C supercilious
- D superfluous

**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 blank.

**Comprehension:**

Scientists have found that rubber swimsuits actually have a (1)\_\_\_\_\_ degree of friction against water, thus working against the competitive (2)\_\_\_\_\_. A highly elastic, but non cohesive (3)\_\_\_\_\_ like lycra would instead help the swimmer to swim (4)\_\_\_\_\_ without any danger of the suit soaking up the (5)\_\_\_\_\_.

**Question 18**

Select the most appropriate option to fill in blank No.1.

- A highest
- B high
- C higher
- D more high

**Answer:** B

**Question 19**

Select the most appropriate option to fill in blank No.2.

- A fish
- B scientist

- C Person
- D swimmer

**Answer:** D

#### **Question 20**

**Select the most appropriate option to fill in blank No.3.**

- A garment
- B object
- C material
- D matter

**Answer:** C

#### **Question 21**

**Select the most appropriate option to fill in blank No.4.**

- A faster
- B speedy
- C hasty
- D quick

**Answer:** A

#### **Question 22**

**Select the most appropriate option to fill in blank No.5.**

- A water
- B rubber
- C friction
- D lycra

**Answer:** A

#### **Instructions**

For the following questions answer them individually

#### **Question 23**

**Select the most appropriate synonym of the given word  
Contempt**

- A Respect

- B** Approve
- C** Permit
- D** Hatred

**Answer:** D

#### **Question 24**

**Select the most appropriate word for the given group of words.**

**An abnormal fear of water**

- A** Cacophobia
- B** Hydrophobia
- C** Algophobia
- D** Pyrophobia

**Answer:** B

#### **Question 25**

**Select the most appropriate antonym of the word**

**Entrance**

- A** End
- B** Closing
- C** Exit
- D** Opening

**Answer:** C

## **Reasoning**

### **Instructions**

For the following questions answer them individually

#### **Question 26**

**In a certain coding system 'HYBRID' is written as 'IAEUOE'. What is the code for 'PENCIL'?**

- A** QGQGNM
- B** UIOEE0
- C** UIOE00
- D** QGQGNR

**Answer:** C

**Question 27**

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

ITEM : METI :: ACHE : ?

- A HECA
- B EHAC
- C EHCA
- D CEHA

**Answer:** C

**Question 28**

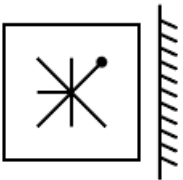
In a row of students P was standing 17<sup>th</sup> from the left end and 23<sup>rd</sup> from the right end. If Q was standing exactly in the middle of the row, what was his position from the left end? (Assume students were facing the north.)

- A 20<sup>th</sup>
- B 18<sup>th</sup>
- C 22<sup>nd</sup>
- D 19<sup>th</sup>

**Answer:** A

**Question 29**

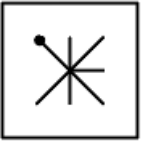
Choose the option that most closely resembles the mirror image of the given figure when mirror is placed at right side.



- A
- B
- C



D



Answer: D

### Question 30

Select the number that can replace the question mark (?) in the following series.  
26, 34, 41, 46, 56, ?

A 68

B 64

C 70

D 67

Answer: D

### Question 31

Read the given statements and conclusions carefully and decide which of the conclusion/s logically follow the statements.

**Statement:**

Physical abuse appears, so it is easy to accept, but mental abuse  
Is not visible, so we keep denying it.

**Conclusion:**

1. It is easy to reject what we cannot see.
2. It is easy to accept what we see.

A Only 1 can be concluded.

B Both 1 and 2 can be concluded.

C Only 2 can be concluded.

D Only one of them can be concluded.

Answer: B

### Question 32

Select the set in which the numbers are related in the same way as are the numbers of the following set.  
(13, 29, 89)

A (8, 19, 61)

B (7, 23, 49)

C (11, 25, 77)

D (5, 13, 40)

Answer: C

Question 33

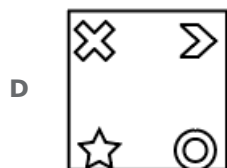
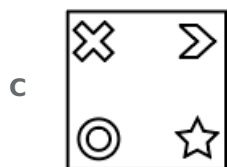
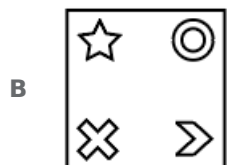
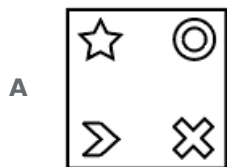
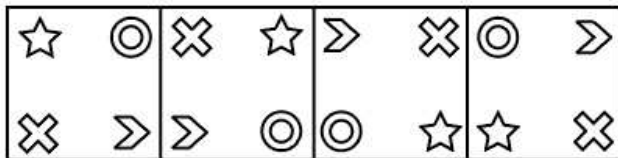
In a certain language 'CAKE' is coded as '2163' and 'KATTLE' is coded as 617743, how will 'LAKE' be coded in that language?

- A 1743
- B 3157
- C 4136
- D 4163

Answer: D

Question 34

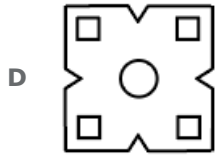
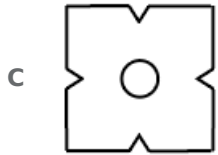
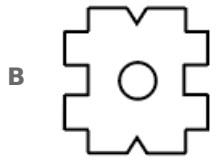
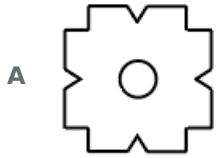
Select the figure that will come next in the following series.



Answer: B

**Question 35**

A paper is folded and cut as shown below. How will it appear when unfolded?



**Answer: A**

**Question 36**

If A is coded as '+', B is coded as '×', C is coded as '÷' and D is coded as '-', then  
 $18 A 6 B 2 C 16 B 4 D 21 = ?$

**A** 2

**B** -1

**C** 0

**D** 1

**Answer: C**

**Question 37**

In a certain coding system 'BROWN' is written as 'ZPMUL'. What is the code for 'VIOLET'?

**A** TGMJCR

**B** SGMJCQ

**C** TGMJCQ

**D** TGWCQ

**Answer:** A

**Question 38**

Select the number that can replace the question mark (?) in the following series.  
101, 106, 116, 131, 151, ?

**A** 156

**B** 146

**C** 166

**D** 176

**Answer:** D

**Question 39**

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

Water : Hydrogen oxide :: ? : Sodium chloride

**A** Vinegar

**B** Limestone

**C** Common salt

**D** Baking soda

**Answer:** C

**Question 40**

Select the letter-Cluster that can replace the question mark (?) in the following series.  
ACD, EGH, IKL, ?, QST

**A** MNO

**B** MOP

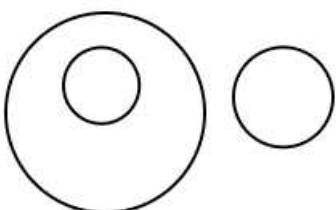
**C** NPQ

**D** NOP

**Answer:** B

**Question 41**

Select the Venn diagram that best represents the given set of classes.

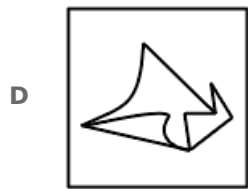
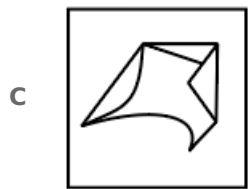


- A Furniture, Plastic, Bag
- B Furniture, Chair, Book
- C India, Monsoon, desert
- D Ponds, Waterfall, River

**Answer: B**

**Question 42**

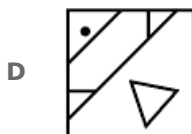
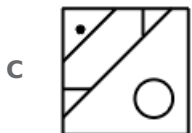
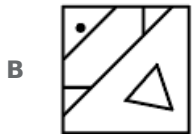
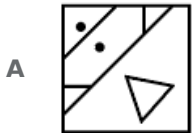
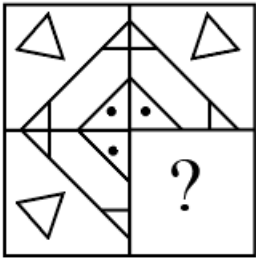
Select the option in which the given figure is embedded. (Rotation is not allowed)



**Answer: B**

**Question 43**

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



Answer: D

**Question 44**

Eight executives J, K, L, M, N, O, P, & Q are sitting around a circular table for a meeting. J is second to the right of P who is third to the right of K. M is second to the left of O who sits between P & J, L is not a neighbour of K or N. Who is to the immediate left of L ?

A Q

B N

C J

D K

Answer: C

**Question 45**

- (i) A,B,C,D,E and T are standing in a row facing south.
- (ii) A is third to right of E.
- (iii) C is fourth from one end of the row.
- (iv) B who is in between A and D, is third to the Left of T.
- (v) D is at the left end.

Which of the following is true?

- A C is in between T and E
- B C is second to the right of B
- C E is immediate right of T
- D A is immediate left of C

**Answer:** A

#### Question 46

In the following equation, two signs need to be interchanged to make the given value correct. Choose the signs from the given alternatives.

$$84 \div 4 \times 5 - 4 + 5 = 104$$

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

**Answer:** D

#### Question 47

'Fish' is related to 'School' in the same way as 'Birds' is related to '\_\_\_\_\_ '.

- A Army
- B Parliament
- C Convocation
- D Flock

**Answer:** D

#### Question 48

The statements below are followed by two conclusions labelled 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:**

- I. All doors are floors.
- II. Some floors are tiles.
- III. All tiles are paints.

**Conclusions:**

- I. Some floors are paints.
- II. Some doors are tiles.

- A Only conclusion II follows.
- B Only conclusion I follows.

- C Both conclusion I and II follow.
- D Neither conclusion I nor II follows.

**Answer:** B

**Question 49**

**In a certain code language. 'BREAK' is written as '23615455' How is 'XEROX' written in that code language?**

- A 2410546024
- B 2410546012
- C 24105460120
- D 24154610

**Answer:** C

**Question 50**

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

**7 : 98 :: 11 : ?**

- A 242
- B 290
- C 190
- D 230

**Answer:** A

## Quant

**Instructions**

For the following questions answer them individually

**Question 51**

**The ratio of the number of males and females in a group is 6 : 7. Fifteen females leave the group. As a result, this ratio becomes 12 : 11. Now, if 6 males join the group, then what will be the ratio of the number of males and females in the group?**

- A 3 : 2
- B 6 : 5
- C 4 : 3
- D 5 : 4

**Answer:** B



**Question 52**

When an article is sold at a discount of 40% on its marked price, the profit is 25%. What is the ratio of the cost price to the marked price of the article?

**A** 12 : 25

**B** 4 : 5

**C** 5 : 8

**D** 8 : 13

**Answer:** A

**Question 53**

The sides of a triangular park are 200 m, 210 m and 290 m. The area of the park (in hectares) is:

**A** 2.4

**B** 1.8

**C** 2.1

**D** 2.9

**Answer:** C

**Question 54**

Pipe A and Pipe B can fill the tank in 24 and 30 hrs respectively, while Pipe C can empty it in x hours. If A and B are opened for 10 hours after that C is opened, it empties the tank in 90 hours, then what is the value of x ?

**A** 15

**B** 16

**C** 18

**D** 20

**Answer:** A

**Question 55**

The Table given below presents the figures of the production (in thousands) of different types of vehicles by a company during the years 2013-2018.

Year → Vehicles ↓	2013	2014	2015	2016	2017	2018
A	52	47	53	68	64	66
B	56	54	58	66	57	65
C	47	67	66	65	69	77
D	65	63	73	71	70	72

In how many years is the production of type C vehicles, below the average production of type D vehicles over six years?

- A 2
- B 3
- C 5
- D 4

Answer: D

**Question 56**

The ratio of incomes of A and B is 3 : 8 and the ratio of their savings is 9 : 25. If the income of A equals the expenditure of B, then the ratio of expenditures of A and is:

- A 3 : 8
- B 6 : 17
- C 5 : 12
- D 2 : 5

Answer: D

**Question 57**

Let x be the greatest number which when divides 6475, 4984 and 4132, the remainder in each case is the same. What is the sum of digits of x ?

- A 4
- B 7
- C 5
- D 6

Answer: D

**Question 58**

The Table given below presents the figures of the production (in thousands) of different types of vehicles by a company during the years 2013-2018.

Year → Vehicles ↓	2013	2014	2015	2016	2017	2018
A	52	47	53	68	64	66
B	56	54	58	66	57	65
C	47	67	66	65	69	77
D	65	63	73	71	70	72

The ratio of the total production of type A vehicles in 2013 and 2016 to the total production of type C vehicles during 2015 to 2017 is:

- A 3 : 5
- B 13 : 15
- C 10 : 11
- D 4 : 5

Answer: A

**Question 59**

In an examination, 40% of the students who appeared were boys and rest were girls. The pass percentage of the boys was 60% and overall pass percentage was 56%. What was the pass percentage of the girls?

- A  $54\frac{2}{3}$
- B  $54\frac{1}{3}$
- C  $52\frac{2}{3}$
- D  $53\frac{1}{3}$

Answer: D

**Question 60**

What is the simple interest on ₹35000 at  $\frac{18}{7}\%$  per annum for a period of 9 months?

- A ₹675
- B ₹600
- C ₹875
- D ₹700

Answer: A

**Question 61**

The value of

$3 \div 21$  of  $3 \times 7 + 24 \times 6 \div 18 - 3 \div 2 + 3 - 2 + 2 \times 3 \div 6$  is:

A  $6\frac{1}{3}$

B  $9\frac{1}{2}$

C  $8\frac{5}{6}$

D  $12\frac{1}{2}$

Answer: C

**Question 62**

A shopkeeper wrongly calculates his profit on the selling price of an article and finds it to be 40%. What is his actual profit percentage?

A  $64\frac{1}{3}$

B  $56\frac{1}{3}$

C  $66\frac{2}{3}$

D  $60\frac{2}{3}$

Answer: C

**Question 63**

A reservoir is in the shape of a frustum of a right circular cone. The radii of its circular ends are 4 m and 8 m and its depth is 7 m. How many kiloliter of water (correct up to one decimal place) can it hold?

(Take  $\pi = \frac{22}{7}$ )

A 821.3

B 815.7

C 792.3

D TIS:7

Answer: A

**Question 64**

The diameter of a wheel is 70 cm. It completes 600 revolutions in 1 minute. The speed, in km/h, of the vehicle is:(Take  $\pi = \frac{22}{7}$ )

A 78.4

B 79.2

C 77.8

**D** 78.2

**Answer:** B

**Question 65**

The compound interest on a certain sum at 15% p.a. compounded yearly for  $2\frac{1}{3}$  years is ₹9327. The sum is:

**A** ₹24000

**B** ₹25000

**C** ₹20000

**D** ₹27000

**Answer:** A

**Question 66**

When  $x$  is added to each of 8, 14, 20 and 30, then the numbers, so obtained, in this order form a proportion. What is the mean proportional between  $(x - 2)$  and  $(7x + 2)$ ?

**A** 25

**B** 16

**C** 24

**D** 12

**Answer:** C

**Question 67**

The average weight of 60 students in a class is 56.4 kg. If 12 students having average weight 59.5 kg leave the class and 15 students having average weight 54 kg join the class, then what is the average weight (in kg) of the students in the class (correct to one decimal place)?

**A** 56.1

**B** 55.2

**C** 58.0

**D** 54.9

**Answer:** B

**Question 68**

A is more efficient than B and they together can complete a work in 24 days. Had A done 50% of the work and then B, the remaining work, then the work would have been done in 50 days. B alone will complete 40% of the same work in:

**A** 16 days

**B** 24 days

C 21 days

D 20 days

**Answer: B**

#### Question 69

The speed of a train is 3 times that of a car and 1.5 times that of a steamer. A person travelled by  $x$  km by steamer,  $3.75x$  km by train and  $\frac{x}{2}$  km by car. If the speed of the car is 40 km/h and total time take by him is  $4\frac{1}{2}$  hours, then the total distance traveled by him in three modes is:

A 450 km

B 520 km

C 480 km

D 420 km

**Answer: D**

#### Question 70

The value of

$3\frac{1}{5} \div 4\frac{1}{2}$  of  $5\frac{1}{3} - 2\frac{1}{3}$  of  $\left\{7 - \left(1\frac{4}{15} - \frac{13}{30}\right) \times 1\frac{1}{5}\right\}$  is:

A  $1\frac{1}{3}$

B  $1\frac{1}{6}$

C  $1\frac{2}{15}$

D  $1\frac{7}{15}$

**Answer: D**

#### Question 71

1000 solid spherical balls each of radius 0.6 cm are melted and recast into a single spherical ball. What is the surface area (in  $\text{cm}^2$ ) of ball so formed?

A  $144\pi$

B  $128\pi$

C  $124\pi$

D  $108\pi$

**Answer: A**

#### Question 72

The average of a few numbers is 48. If 75% of the numbers are increased by 4 each and the rest are decreased by 6 each, then what is the average of the numbers, so obtained?

- A 50.4
- B 49
- C 49.5
- D 50

Answer: C

### Question 73

The mode of the following data is 36. What is the value of x ?

Class	0-10	10-20	20-30	30-40	40-50	50-60
Frequency	13	10	10	16	x	8

- A 11
- B 15
- C 13
- D 12

Answer: D

### Question 74

The Table given below presents the figures of the production (in thousands) of different types of vehicles by a company during the years 2013-2018.

Year →	2013	2014	2015	2016	2017	2018
Vehicles ↓						
A	52	47	53	68	64	66
B	56	54	58	66	57	65
C	47	67	66	65	69	77
D	65	63	73	71	70	72

The total production of all types of vehicles in 2018 is what percent more than the total production of all types of vehicles in 2015?

- A 10.7
- B 11
- C 12
- D 7.7

Answer: C

### Question 75

A person buys a certain number of oranges at ₹84 a dozen and two times of it at ₹72 a dozen. He sells all the oranges at ₹90 a dozen and makes a profit of ₹1680. How many oranges does he buy?

- A 1584

- B** 1530
- C** 1440
- D** 1476

**Answer:** C

## General knowledge

### Instructions

For the following questions answer them individually

### Question 76

**Which among the following is the highest peak of eastern ghats?**

- A** Dhuggad
- B** Kalumar Peak
- C** Arma Konda
- D** namcha Barwa

**Answer:** C

### Question 77

**Which among the following indirect taxes is charged by the Central Government?**

- A** Service Tax
- B** Luxury Tax
- C** Purchase Tax
- D** Taxes on Lottery

**Answer:** A

### Question 78

**Who was the President of the Congress Session held in Calcutta in 1906?**

- A** Gopal Krishan Gokhale
- B** Dadabhai Naroji
- C** Bal Gangadhar Tilak
- D** Lala Lajpat Rai

**Answer:** B

### Question 79

**Which among the following is NOT a characteristic of Black soil?**



- A It is best soil for cotton cultivation.
- B It has low water retaining capacity
- C It is rich in iron, lime and magnesium.
- D The texture is clayey.

**Answer: B**

#### **Question 80**

**In which of the following states is the Similipal Biosphere Reserve located?**

- A West Bengal
- B Odisha
- C Maharashtra
- D Uttar Pradesh

**Answer: B**

#### **Question 81**

**Which among the following is the lowermost plants of the plant kingdom?**

- A Thallophyta
- B Pteridophyta
- C Phanerogamae
- D Bryophyta

**Answer: A**

#### **Question 82**

**At a constant temperature, the amount of dissolved gas in a liquid is proportional to the partial pressure of the gas above the liquid". This law is known as**

- A Henry's Law
- B Boyle's Law
- C Charles' Law
- D Newton's Law

**Answer: A**

#### **Question 83**

**What is the tagline for Punjab National Bank?**

- A Good People to Bank With
- B Where India banks
- C The Name You Bank Upon
- D Honours Your Trust

**Answer: C**

#### **Question 84**

**On which date did the NITI Aayog replace the Planning Commission ?**

- A 1st of January 2017
- B 1st of January 2014
- C 1st of January 2016
- D 1st of January 2015

**Answer: D**

#### **Question 85**

**Who among the following Mughal Emperors was called as Darvesh or a Zinda Fakir?**

- A Aurangzeb
- B Shah Jahan
- C Humayun
- D Babur

**Answer: A**

#### **Question 86**

**Talonite is a combination of cobalt and \_\_\_\_\_.**

- A chromium
- B zinc
- C Copper
- D Iron

**Answer: A**

#### **Question 87**

**Which among the following institution was proposed to fund, coordinate and promote research in the country?**

- A** Research and Development Centre
- B** Indian Research Centre
- C** National Research Foundation
- D** All India Research Institution

**Answer: C**

**Question 88**

\_\_\_\_\_ are commonly known as comb jellies.

- A** Platyhelminthes
- B** Arthropoda
- C** Ctenophora
- D** Mollusca

**Answer: C**

**Question 89**

**Raj Ghat is the memorial of \_\_\_\_\_.**

- A** Indira Gandhi
- B** Rajiv Gandhi
- C** Mahatma Gandhi
- D** Jawaharlal Nehru

**Answer: C**

**Question 90**

**Which amendment made it mandatory for the President to give his assent to the Constitutional Amendment bills?**

- A** 24th
- B** 58th
- C** 44th
- D** 28th

**Answer: A**

**Question 91**

**Which among the following is the largest among the four ancient civilizations?**

- A** Mesopotamia

- B** China
- C** Egypt
- D** Indus Valley Civilization

**Answer:** D

**Question 92**

**Who was the first Indian to win the All England Badminton Championship?**

- A** Prakash Padukone
- B** Saina Nehwal
- C** Srikanth Kidambi
- D** P.V. Sindhu

**Answer:** A

**Question 93**

**Which is the largest lake in the world in terms of surface area?**

- A** Lake Huron
- B** Lake Tanganyika
- C** Lake Superior
- D** Caspian Sea

**Answer:** D

**Question 94**

**Which article of the Indian Constitution states that the 'Law declared by Supreme Court is to be binding on all courts' within the territory of India?**

- A** Article 127
- B** Article 133
- C** Article 147
- D** Article 141

**Answer:** D

**Question 95**

**Who is the author of 'Black Beauty'?**

- A** Charles Dickens

- B** Carlo Collodi
- C** Mark Twain
- D** Anna Sewell

**Answer:** D

**Question 96**

**Hindi**

- A** hindi 1
- B** hindi 2
- C** hindi 3
- D** hindi 4

**Answer:** C

**Question 97**

\_\_\_\_\_ dance is performed only by the unmarried girls of the Malwa community.

- A** Kaksar
- B** Saila
- C** Phulpati
- D** Karma

**Answer:** C

**Question 98**

Name the cricketer who became the first ever batsman to score 5000 runs in the IPL format.

- A** Virat Kohli
- B** Shikhar Dhawan
- C** Suresh Raina
- D** Mahendra Singh Dhoni

**Answer:** C

**Question 99**

Which of the following monuments is know as Palace of winds?

- A** Taj Mahal
- B** Leh Mehal

**C** Victoria Memorial

**D** hawamahal

**Answer:** D

**Question 100**

**One of the most important music forms of Uttarakhand, \_\_\_\_\_ was originally performed in royal courts.**

**A** Maand

**B** Somar

**C** Thadya

**D** Baryi

**Answer:** C

# SSC MTS 22nd August 2019 Shift-2

## English

### Instructions

For the following questions answer them individually

### Question 1

Select the most appropriate word to fill in the blank and make a meaningful sentence.

Raman exercises daily because he is preparing for a \_\_\_\_\_ in the armed forces.

- A occupancy
- B carrier
- C postage
- D career

**Answer:** D

### Question 2

Select the correctly spelt word.

- A Tution
- B Tuition
- C Tiution
- D Tuetion

**Answer:** B

### Question 3

Select the most appropriate antonym of the given word.

**DETER**

- A Generalise
- B Dissuade
- C Occupy
- D Incite

**Answer:** D

### Question 4

Select the most appropriate meaning of the given idiom.

**To take the bull by its horns**

- A To deal with a difficult situation directly
- B To accept defeat before a strong adversary
- C To invest money in an inflationary market

**D** To go on a hunting expedition

**Answer:** A

**Question 5**

**Select the correctly spelt word.**

**A** Engineer

**B** Ingineer

**C** Injineer

**D** Enginere

**Answer:** A

**Question 6**

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

**SYMPATHY**

**A** Tragedy

**B** Warmth

**C** Cruelty

**D** Enthusiasm

**Answer:** C

**Question 7**

**Select the most appropriate word for the given group of words.**

**An act of murdering one's brother**

**A** Fratricide

**B** Regicide

**C** Genocide

**D** Patricide

**Answer:** A

**Instructions**

Select the most appropriate option to substitute the underlined segment. If there is no need to substitute it, select No improvement.

**Question 8**

**The lack of green spaces has led to an increase in pollution levels.**

**A** an increasing in



- B No improvement
- C a increase on
- D a increase of

**Answer: B**

**Question 9**

**I would have definitely helped you if you had told me why you did need the money.**

- A why did you need the money
- B why you needed the money
- C why you needs the money
- D No improvement

**Answer: B**

**Instructions**

For the following questions answer them individually

**Question 10**

**Select the most appropriate option to fill in the blank and make a grammatically correct sentence.**

**Jamuna found an old necklace and \_\_\_\_\_ gold bangles in the cupboard.**

- A an pair of
- B pair of
- C a pair of
- D a pairs of

**Answer: C**

**Question 11**

**Select the most appropriate word to fill in the blank and make a meaningful sentence.**

**The student \_\_\_\_\_ for a refund of fees.**

- A said
- B wanted
- C requested
- D ordered

**Answer: C**

**Question 12**

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

**ANXIOUS**

- A Elegant
- B Determined
- C Nervous
- D Bored

**Answer:** C

### Question 13

**Identify the segment in the sentence which contains the grammatical error.**  
**I was reading the newspaper when I heard the sound of bullets been fired.**

- A when I heard
- B the sound of bullets
- C been fired
- D I was reading the newspaper

**Answer:** C

### Question 14

**Select the most appropriate option to substitute the underlined segment. If there is no need to substitute it, select No improvement.**

**If you do not vote, you do not have the right to protest.**

- A right in protest
- B right on protest
- C right for protest
- D No improvement

**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 blank.

### Comprehension:

Laura threw herself (1)\_\_\_\_\_ the bed and sobbed bitterly (2)\_\_\_\_\_ in her life had she been subjected to (3)\_\_\_\_\_ an outrage, never had she been so deeply (4)\_\_\_\_\_. She was suspected (5)\_\_\_\_\_ stealing.

### Question 15

**Select the most appropriate option to fill in blank No.1.**

- A to
- B on
- C in

**D** at

**Answer:** B

**Question 16**

**Select the most appropriate option to fill in blank No.2.**

**A** Before

**B** Never

**C** Always

**D** After

**Answer:** B

**Question 17**

**Select the most appropriate option to fill in blank No.3**

**A** as

**B** like

**C** such

**D** so

**Answer:** C

**Question 18**

**Select the most appropriate option to fill in blank No.4.**

**A** excited

**B** engaged

**C** insulted

**D** happy

**Answer:** C

**Question 19**

**Select the most appropriate option to fill in blank No.5.**

**A** on

**B** of

**C** in

**D** to

**Answer:** B

**Instructions**

For the following questions answer them individually

**Question 20**

Select the most appropriate synonym of the given word.

**CONTROL**

- A Reduce
- B Relieve
- C Resign
- D Regulate

**Answer:** D

**Question 21**

Select the most appropriate word for the given group of words.

The lack of government control or rule of law

- A Monarchy
- B Autocracy
- C Anarchy
- D Dictatorship

**Answer:** C

**Question 22**

Identify the segment in the sentence which contains the grammatical error.

Radha woke up early that morning so that she should watch the beautiful sunrise.

- A so that she should watch
- B Radha woke up
- C early that morning
- D the beautiful sunrise

**Answer:** A

**Question 23**

Identify the segment in the sentence which contains the grammatical error.

Harish is spending two hours every morning reading newspapers in different languages.

- A two hours every morning

- B in different languages
- C reading newspapers
- D Harish is spending

**Answer:** D

#### Question 24

Select the most appropriate meaning of the given idiom.

**Come rain or shine**

- A under any circumstances
- B in favourable conditions
- C in difficult situations
- D during bad weather

**Answer:** A

#### Question 25

Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

Nowadays, many home buyers \_\_\_\_\_ interest in digital homes.

- A shows
- B showed
- C had shown
- D are showing

**Answer:** D

## Reasoning

#### Instructions

For the following questions answer them individually

#### Question 26

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

125 : 27 :: 216 : ?

- A 342
- B 8
- C 64
- D 100

**Answer:** C

**Question 27**

In a certain code language, 'STAY' is written as 'WXEC'. What will be the code for 'PERK in that code language?

- A TIVO
- B SJWO
- C SJWP
- D TJVO

**Answer:** A

**Question 28**

Select the correct option that will complete the series.

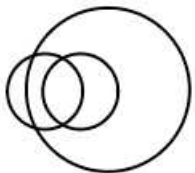
18, 12, 5, -3, -12, \_\_\_\_\_

- A -22
- B -23
- C -19
- D -21

**Answer:** A

**Question 29**

The Venn diagram given in the question represents the relationship between the items given in which of the following options?



- A fathers, men, teachers
- B cows, buffaloes, cattle
- C solids, liquids, gases
- D yellow, red, colours

**Answer:** A

**Question 30**

Select the correct option that will complete the series.

108, 162, 243, \_\_\_\_\_

- A 362

- B 352
- C 325.5
- D 364.5

Answer: D

**Question 31**

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

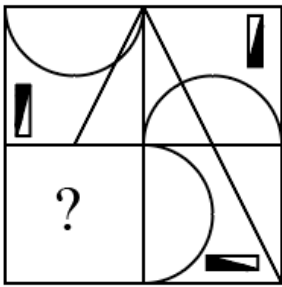
Bangladesh : Taka :: Greece : ?

- A Euro
- B Yuan
- C Dinar
- D Pound

Answer: A

**Question 32**

Study the given pattern carefully and select the figure that will complete the pattern given in the question figure.



- A
- B
- C
- D

**Question 33**

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

**KP : OT :: TH : ?**

- A** ZM
- B** WF
- C** YM
- D** XL

**Answer: D**

**Question 34**

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

**Statements :**

**I. Some chairs are doors.**

**II. All doors are tables.**

**Conclusion I : Some chairs are tables.**

**Conclusion II : No doors are chairs.**

**Conclusion III : Some tables are doors.**

- A** All conclusions I, II and III follows.
- B** Only conclusion I and II follows.
- C** Only conclusion I and III follows.
- D** Only conclusion II follows.

**Answer: C**

**Question 35**

In a certain code language, 'HANKER' is written as 'KXQHHO'. What will be the code for 'JINGLE' in that code language?

- A** MFRDOC
- B** NERCPC
- C** MFQDOB
- D** NERDOB

**Answer: C**



**Question 36**

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

**Statements:**

**All cakes are rocks.**

**All rocks are dams.**

**Conclusion:**

**I : Some dams are cakes.**

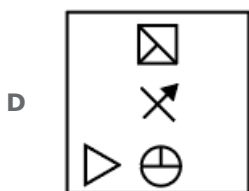
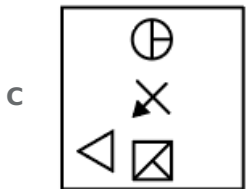
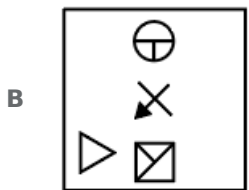
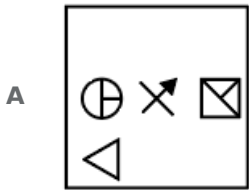
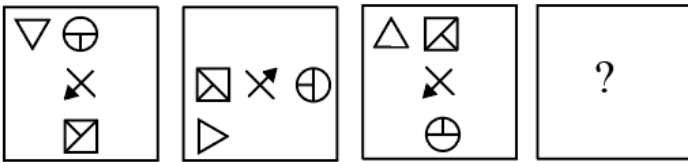
**II : All rocks are cakes.**

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

**Answer: D**

**Question 37**

Which of the following answer figure completes the series of the question figure?



**Answer: A**

**Question 38**

In a certain code language, 'AEBI' is written as '2618'. What will be the code for 'DFCH' in that code language?

- A 5727
- B 3527
- C 5749
- D 5635

**Answer:** A

**Question 39**

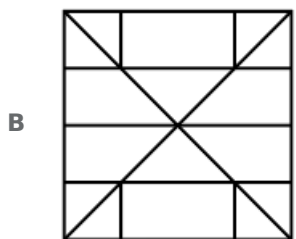
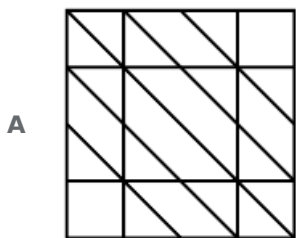
Jassi, Akash, Garima, Nitin, Vaishali and Kailash are sitting around a round table facing the centre. Kailash is to the left of Garima, who is opposite Akash, Vaishali is between Akash and Jassi. Who is to the left of Nitin?

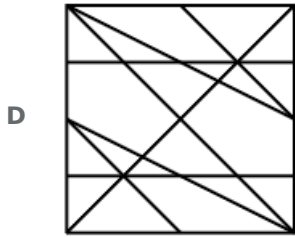
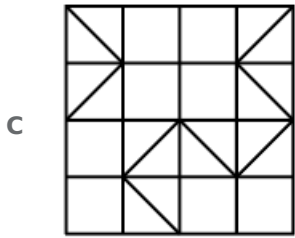
- A Vaishali
- B Garima
- C Akash
- D Kailash

**Answer:** C

**Question 40**

Select the option in which the given figure is embedded. (Rotation is not allowed)

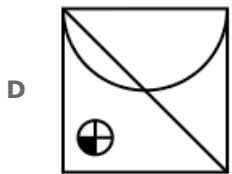
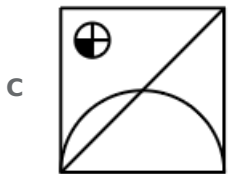
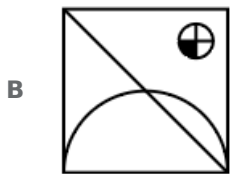
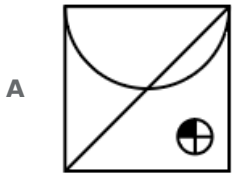
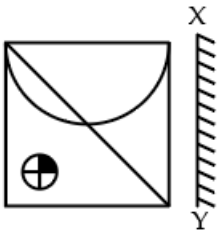




Answer: A

Question 41

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



Answer: A

**Question 42**

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

$$6 \div 3 + 12 \times 4 - 9 = 12$$

A  $-, \times$

B  $\div, \times$

C  $-, +$

D  $+, \div$

**Answer:** B

**Question 43**

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

$$12 \div 3 - 6 + 4 \times 96 = 74$$

A 6, 4

B 12, 96

C 3, 6

D 6, 96

**Answer:** B

**Question 44**

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

MJG, QNK, URO, \_\_\_\_\_

A YUR

B WUS

C YVS

D ZWT

**Answer:** D

**Question 45**

Find the missing number from the below options.

86	49	74
105	75	60
93	64	?

A 29

B 58

C 50

D 72

**Answer:** B

**Question 46**

Four students are sitting on a bench in a classroom facing North. Sarita is sitting to the left of Raman. Manish is sitting to the right side of Raman. Rakesh is sitting between Raman and Manish. Who is sitting in the second position from the left hand side in the bench?

A Manish

B Sarita

C Rakesh

D Raman

**Answer:** D

**Question 47**

Five girls Ashi, Binita, Laila, Diksha, Isha read a magazine. The one who reads first gives it to Laila. The one who reads last had taken from Ashi. Isha was not the first or last to read. There were two readers between Binita and Ashi. Who read the magazine first?

A Binita

B Laila

C Diksha

D Isha

**Answer:** A

**Question 48**

In a certain code language, '231' is written as '4-9-1'. What will be the code for '569' in that code language?

A 7-9-1

B 25-36-81

C 25-36-64

D 20-30-45

**Answer:** B

**Question 49**

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

**Famous : Noted :: Anger : ?**

A Sad

**B** Happy

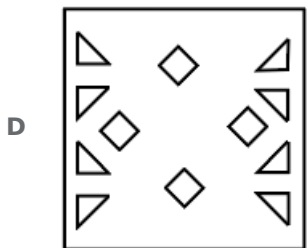
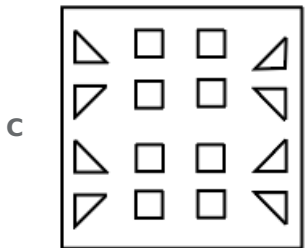
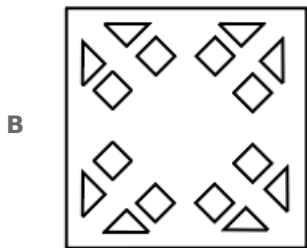
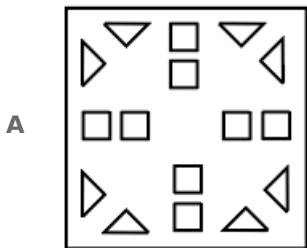
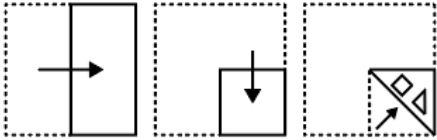
**C** Cool

**D** Anger

**Answer:** D

**Question 50**

A piece of paper is folded and cut as shown below in the question figures. Select from the given answer figures, how it will appear when unfolded.



**Answer:** B

## Quant

**Instructions**

For the following questions answer them individually

**Question 51**

By selling an article for ₹300, a person incurred a loss of 6.25%. What is his profit, if it is sold for ₹352?

- A ₹38
- B ₹42
- C ₹32
- D ₹28

**Answer: C**

**Question 52**

The ratio of spirit and water in solutions in vessels A and B are 3 : 4 and 5 : 9, respectively. The contents of A and B are mixed in the ratio 2 : 3. What is the ratio of water and spirit in the resulting solution?

- A 43 : 27
- B 39 : 16
- C 8 : 13
- D 1 : 3

**Answer: A**

**Question 53**

When 6892, 7105 and 7531 are divided by the greatest number  $x$ , then the remainder in each case is  $y$ . What is the value of  $(x - y)$ ?

- A 123
- B 137
- C 147
- D 113

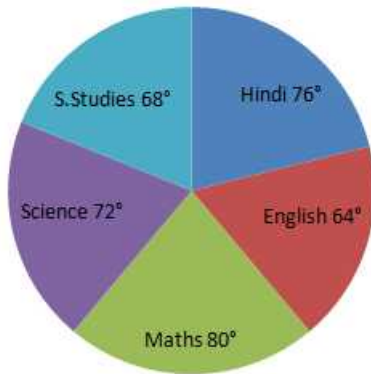
**Answer: B**

#### Question 54

The given Pie Chart (angles are not as per any chosen scale) presents the marks scored by Amit in five subjects.

Maximum marks in each subject = 100.

Total score of Amit = 450.



What is the difference between the marks scored by Amit in Hindi and Maths?

- A 5
- B 10
- C 8
- D 4

Answer: A

#### Question 55

Five years ago, the ratio of the ages of A and B was 3 : 4. Five years from now, the ratio of their ages will be 4 : 5. What is the ratio of A and B, 10 years from now?

- A 9:11
- B 6:7
- C 5:6
- D 7:9

Answer: A

#### Question 56

A sum of ₹9000 amounts to ₹13356 at a certain rate percent per annum in  $4\frac{2}{5}$  years at simple interest. What will be the simple interest on the same sum at double the rate for  $2\frac{1}{3}$  years.

- A ₹4640
- B ₹4760
- C ₹4260
- D ₹4620



**Answer: D**

**Question 57**

A shopkeeper allows 10% discount on the marked price of an article and still gains 17%. If he gives 15% discount on the marked price, then his profit percent is:

- A 12
- B 10.5
- C 12.5
- D 10

**Answer: B**

**Question 58**

The height of a cone is equal to its base radius and its volume is  $72\pi\text{cm}^3$ . What is its curved surface area in  $\text{cm}^2$  ?

- A  $72\sqrt{2}\pi$
- B  $36\sqrt{2}\pi$
- C  $48\sqrt{2}\pi$
- D  $54\sqrt{2}\pi$

**Answer: B**

**Question 59**

By selling 30 articles, a shopkeeper gains the selling price of 9 articles. His gain percent is:

- A 30
- B 39
- C  $42\frac{6}{7}$
- D  $40\frac{3}{7}$

**Answer: C**

**Question 60**

Aire, in the form of a circle, encloses an area  $3118.5\text{ cm}^2$ . It is now bent to form a rectangle whose length and breadth are very nearly in the ratio 7 : 4. The length of the rectangle, in cm, is: (Take  $\pi = \frac{22}{7}$ )  
LATEX

- A 56
- B 49
- C 70

D 63

Answer: D

### Question 61

The value of

$$1\frac{2}{3} \div \left\{ 7 \text{ of } \frac{14}{5} \times 1\frac{2}{3} - \left( 3\frac{1}{2} - 2\frac{1}{6} \right) \right\} + \frac{1}{2} \div \frac{3}{2} \text{ of } \frac{1}{2} \text{ is:}$$

A  $3\frac{1}{6}$

B  $2\frac{1}{2}$

C 1

D  $1\frac{2}{3}$

Answer: A

### Question 62

The heights ( in cm ) of students in a group are given below:

Height	No.of Students
155	9
153	3
154	10
150	7
156	6
151	12
152	3

What is the median height of students?

A 154.5 cm

B 153.5 cm

C 154 cm

D 153 cm

Answer: B

### Question 63

The number of students in classes A and B are 60 and 70, respectively. The average score in mathematics of students in B is 57 and that of all students in A and B is 63. What is the averagescore of students in A?

A 69

B 70

C 68

D 71

Answer: B

**Question 64**

A copper wire of radius 0.5 mm and length  $42\frac{2}{3}$  m is melted and converted into a sphere of radius R cm. What is the value of R?

A 3

B 2

C 1.5

D 1.8

Answer: B

**Question 65**

What is the compound interest on the sum of ₹15625 for 2 years at the rate of 2% per annum, if the interest is 8 months is composed?

A ₹3075

B ₹4058

C ₹3675

D ₹4088

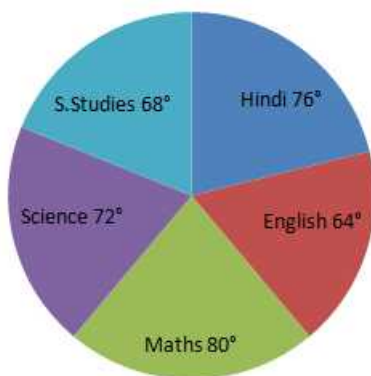
Answer: B

**Question 66**

The given Pie Chart (angles are not as per any chosen scale) presents the marks scored by Amit in five subjects.

Maximum marks in each subject = 100.

Total score of Amit = 450.



In how many subjects, did Amit score more than his average score?

A 2

B 3

C 1

**D** 4

**Answer:** A

**Question 67**

A and B started from X and Y respectively at the same time in the opposite directions. After meeting, A took 2.7 hours to reach Y and B took 1.2 hours to reach X. If the speed of B is 48 km/h, what is the speed of A(in km/h)?

**A** 32

**B** 36

**C** 40

**D** 30

**Answer:** A

**Question 68**

36 men and 48 women can do a certain work in one day whereas 6 men and 12 women can do it in 5 days. The number of women required to do the same work in 8 days is:

**A** 10

**B** 15

**C** 18

**D** 12

**Answer:** B

**Question 69**

There are three positive numbers. If the average of any two of them is added to the third number, the sums obtained are 68, 74 and 98. What is the average of the smallest and the greatest of the given numbers?

**A** 46

**B** 48

**C** 47

**D** 52

**Answer:** A

**Question 70**

The value of

$72 \div 6$  of  $12 + 4 \times (5 - 3)$  of  $2 \div 4 - 2$  is:

- A 5
- B 4
- C 0
- D 3

Answer: D

**Question 71**

$x$  is the 4<sup>th</sup> proportional to 12, 16 and 5; and 20,  $y$ , 15, 21 are in proportion. Then the value of  $(6x - y)$  is:

- A 9
- B 18
- C 13
- D 12

Answer: D

**Question 72**

A is 25% more than B while B is 20% less than C and C is 10% more than D. Which of the following is not true?

- A B is 22% less than A
- B A is 10% more than D
- C B is 12% less than D
- D  $A = C$

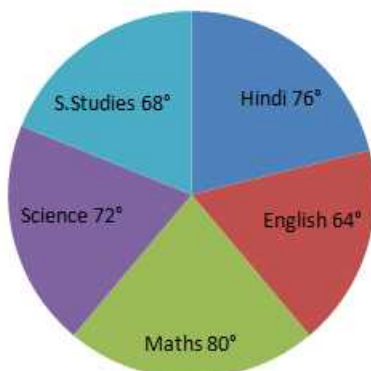
Answer: A

**Question 73**

The given Pie Chart (angles are not as per any chosen scale) presents the marks scored by Amit in five subjects.

Maximum marks in each subject = 100.

Total score of Amit = 450.



The total marks scored by Amit in English and S. Studies is what percent (correct to one decimal place) more than the marks scored by him in Maths?

- A 65
- B 77.8
- C 72.4
- D 68.3

**Answer:** A

#### Question 74

A can complete one-third of a work in 5 days and B can do  $\frac{2}{5}$ th of the same work in 10 days. They work together for 6 days. The remaining work is completed by C in 18 days. C alone will do the same work in:

- A 50days
- B 30days
- C 25days
- D 45days

**Answer:** A

#### Question 75

The speed of a boat in still water is 15 km/h. The speed of the current is 3 km/h. In how much time(in hours) will the boat travel a distance of 54 km upstream and the same distance downstream?

- A  $7\frac{1}{2}$
- B 7
- C 6
- D  $6\frac{1}{2}$

**Answer:** A

## General knowledge

#### Instructions

For the following questions answer them individually

#### Question 76

Piece of land surrounded by water on 3 sides is known as \_\_\_\_\_

- A Strait
- B Lagoon
- C Peninsula
- D Bay

**Answer:** C

**Question 77**

**Which of the following is a block mountain?**

- A** Purvanchals
- B** Satpura
- C** Himalayas
- D** Mahabharat range

**Answer: B**

**Question 78**

**In which of the following states is the famous Vaishno Devi Shrine located?**

- A** Jammu & Kashmir
- B** Uttar Pradesh
- C** Himachal Pradesh
- D** Madhya Pradesh

**Answer: A**

**Question 79**

**Who among the following won the 2018 Nobel Prize in Economics?**

- A** Amartya Sen
- B** Raghuram Rajan
- C** Franis Arnold and Jorge Smit
- D** William Nordhaus and Paul Roemer

**Answer: D**

**Question 80**

**Who among the following has been awarded the Martha Farrell Award 2019 for women empowerment in March 2019?**

- A** Yougan Tamang
- B** Reena Ramteke
- C** Manu Gulati
- D** Nadiya Shafi

**Answer: C**

**Question 81**

**In which of the following order were the Satyagraha movements organised by Mahatma Gandhi?**

- A** Dandi March, Rowlatt, Champaran, Kheda
- B** Dandi march, Champaran, Rowlatt, Kheda
- C** Champaran, Kheda, Rowlatt, Dandi March
- D** Champaran, Kheda, Dandi March, Rowlatt

**Answer: C**

**Question 82**

**Digestion of food begins in which part of alimentary canal in human beings?**

- A** Stomach
- B** Small intestine
- C** Large intestine
- D** Mouth

**Answer: D**

**Question 83**

**What percent of solar energy is absorbed by terrestrial ecosystem?**

- A** 1.2%
- B** 0.1%
- C** 0.5%
- D** 1%

**Answer: D**

**Question 84**

**What is the mode of transmission of disease 'Yellow vein mosaic of bhindi (okra)'?**

- A** Insect
- B** Seeds
- C** Water
- D** Air

**Answer: A**

**Question 85**

**In which form of government, rulers are directly elected by the people of the country?**



- A** Democracy
- B** Dictatorship
- C** Autocracy
- D** Republic

**Answer:** A

**Question 86**

**Tropic of Cancer does NOT pass through which of the following Indian state?**

- A** Mizoram
- B** Gujarat
- C** Tripura
- D** Maharashtra

**Answer:** D

**Question 87**

**The book 'Timeless Laxma' is based on life of which of the following person?**

- A** O.P. Laxman
- B** R.K. Narayan
- C** V.V.S. Laxman
- D** R.K. Laxman

**Answer:** D

**Question 88**

**Which central agency regulates and monitors housing sector in India?**

- A** RERA
- B** RBI
- C** LIC
- D** SEBI

**Answer:** A

**Question 89**

**Who was the founder of Hyderabad state?**

- A Nizam-ul-Mulk Asaf Jah
- B Sa'adat Khan
- C Tipu Sultan
- D Murshid Quli Khan

**Answer:** A

**Question 90**

**Who is the Supreme Commander of the defence forces of India?**

- A President
- B Chief of Defence
- C Prime Minister
- D Defence Minister

**Answer:** A

**Question 91**

**Which of the following organisms reproduce by Spore Formation?**

- A Bryophyllum
- B Planara
- C Rhizopus
- D Plasmodium

**Answer:** C

**Question 92**

**All the festivals listed below are festivals of Assam. Of these, which of the following festivals is specifically hosted in the Kamakhya Devi temple in Guwahati?**

- A Ambubachi Festival
- B Bihu Festival
- C Baishagu Festival
- D Majuli Festival

**Answer:** A

**Question 93**

**National Emblem of India is taken from Mauryan Pillar located at \_\_\_\_\_**

- A Sarnath

- B** Amravati
- C** Delhi
- D** Meerut

**Answer:** A

**Question 94**

**Which country did India beat in the quarter finals of the 2011 Cricket World Cup?**

- A** England
- B** Australia
- C** SriLanka
- D** Pakistan

**Answer:** B

**Question 95**

**The fund into which the proceeds from disinvestment of Central Public Sector Enterprises are channelised is known as \_\_\_\_\_.**

- A** National Fund
- B** National Infrastructure Fund
- C** National Investment Fund
- D** National Rural and Urban Fund

**Answer:** C

**Question 96**

**Magnetic Field inside a solenoid is \_\_\_\_\_**

- A** increases from one end to another
- B** zero at the middle
- C** varies from point to point
- D** uniform

**Answer:** D

**Question 97**

**Which act made the British government suppress political activities and up to 2 hours without any trial Allowed to detain political prisoners?**

- A** Rowlatt Act
- B** Ilbert Bill

- C Arms Act
- D Vernacular Act

**Answer:** A

#### **Question 98**

**The Minimum Support Price (MSP) protects farmers against which of the following?**

- A Loss of crops due to unexpected diseases or pest infections
- B High rate of interest by local currency lenders
- C Extreme drought, flood or other hazardous casualties
- D Extreme drop in price during bumper production

**Answer:** D

#### **Question 99**

**In which of the following countries, Presidential System of Government does not exist?**

- A USA
- B Russia
- C Turkey
- D India

**Answer:** D

#### **Question 100**

**International Kabaddi Federation was founded in which year?**

- A 2015
- B 2004
- C 1950
- D 2010

**Answer:** B

# SSC MTS 22nd August 2019 Shift-3

## English

### Instructions

For the following questions answer them individually

### Question 1

Select the most appropriate antonym of the word

**Yell**

- A Shout
- B Whisper
- C Scream
- D Shriek

**Answer: B**

### Question 2

Identify the segment in the sentence which contains the grammatical error.

**Patralekha finished the cake in the blink of a eye.**

- A of a eye
- B in the blink
- C Patralekha finished
- D the cake

**Answer: A**

### Question 3

Select the most appropriate antonym of the word

**Reluctant**

- A Hesitant
- B Uncertain
- C Unwilling
- D Eager

**Answer: D**

### Question 4

Select the most appropriate word for the given group of words.

**One who does not express himself freely**

- A Extrovert
- B Introvert
- C Narcissist

**D** Lunatic

**Answer:** B

### Question 5

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.

In a recession-hit economy, automobiles is the mostly affected sector.

**A** is the most

**B** are the mostly

**C** No improvement

**D** are the most

**Answer:** A

### Question 6

Select the most appropriate synonym of the given word

**Drowsy**

**A** Lively

**B** Alert

**C** Sleepy

**D** Active

**Answer:** C

### Question 7

Select the most appropriate word to fill in the blank and make a meaningful sentence.

The Middle-East job market has always been a \_\_\_\_\_ destination for Indians.

**A** lucrative

**B** luxury

**C** wealthy

**D** costly

**Answer:** A

### Question 8

Select the most appropriate synonym of the given word

**Enormous**

**A** Puny

- B Tiny
- C Huge
- D Petty

**Answer:** C

### Question 9

Select the most appropriate meaning of the given idiom.  
**Be glad to see the back of**

- A To avoid someone
- B To be happy when a person leaves
- C To be happy to receive guests
- D To support someone

**Answer:** B

### Question 10

Select the most appropriate option to fill in the blank and make a grammatically correct sentence.  
**There is no information \_\_\_\_\_ the company's profit in the report.**

- A about
- B along
- C among
- D with

**Answer:** A

### Question 11

Identify the segment in the sentence which contains the grammatical error.  
**Kaira has upset with me since the accident.**

- A the accident
- B me since
- C upset with
- D Kaira has

**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 blank.

#### **Comprehension:**

Steamships were first (1)\_\_\_\_\_ to the United States in 1807. By the 1830's dozens of steam vessels were in (2)\_\_\_\_\_. They offered the traveller (3)\_\_\_\_\_ transportation in comfortable facilities-a welcome (4)\_\_\_\_\_ to stagecoach travel,

which at best could be described as (5)\_\_\_\_\_.

**Question 12**

**Select the most appropriate option to fill in blank No.1.**

- A established
- B built
- C introduced
- D manufactured

**Answer: C**

**Question 13**

**Select the most appropriate option to fill in blank No.2.**

- A use
- B stand
- C move
- D transit

**Answer: A**

**Question 14**

**Select the most appropriate option to fill in blank No.3.**

- A light
- B slow
- C fast
- D leisurely

**Answer: C**

**Question 15**

**Select the most appropriate option to fill in blank No.4.**

- A sign
- B signal
- C gesture
- D alternative

**Answer: D**

**Question 16**

**Select the most appropriate option to fill in blank No.5.**



- A fortunate
- B wretched
- C admirable
- D worthy

**Answer:** B

### **Instructions**

For the following questions answer them individually

### **Question 17**

**Select the most appropriate meaning of the given idiom.  
Once bitten, twice shy**

- A Someone who doesn't learn from his previous experiences
- B An unpleasant experience induces caution
- C Someone who is afraid of taking challenges
- D To keep something precious safely

**Answer:** B

### **Question 18**

**Select the correctly spelt word.**

- A Newclear
- B Nuclere
- C Neuclear
- D Nuclear

**Answer:** D

### **Question 19**

**Select the most appropriate word for the given group of words.  
The study of stars and planets**

- A Archeology
- B Astrology
- C Anatomy
- D Astronomy

**Answer:** D

**Question 20**

Select the correctly spelt word.

- A Hijean
- B Higiene
- C Hygene
- D Hygiene

**Answer:** D

**Question 21**

Select the most appropriate word to fill in the blank and make a meaningful sentence.  
The method \_\_\_\_\_ by the teacher is very tedious.

- A regarded
- B reminded
- C allowed
- D suggested

**Answer:** D

**Question 22**

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.  
Every book is wrote by Ruskin Bond is a masterpiece.

- A written
- B has wrote
- C No improvement
- D have written

**Answer:** A

**Question 23**

Select the most appropriate option to fill in the blank and make a grammatically correct sentence.  
Planets do not have light \_\_\_\_\_ their own.

- A on
- B by
- C of
- D for

**Answer:** C

**Question 24**

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.

It is not for nothing that Mumbai is talked about as the most cosmopolitan of Indian cities.

- A is talking
- B are talked
- C No improvement
- D was talking

**Answer:** C

**Question 25**

Identify the segment in the sentence which contains the grammatical error.

It is not possible to discuss anything with her because of her angry.

- A possible to discuss
- B anything with her
- C because of her angry
- D It is not

**Answer:** C

## Reasoning

**Instructions**

For the following questions answer them individually

**Question 26**

In a certain code language, 'FRAUD' is written as 'KWFZI'. What will be the code for 'GLAIR' in that code language?

- A KRHOX
- B KQGMX
- C LQFNW
- D LRHMX

**Answer:** C

**Question 27**

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

LSX : NUZ :: GKQ : ?

- A IMS
- B JNP
- C JMS
- D INP

**Answer:** A

#### Question 28

In a certain code language, 'GIBECH' is written as '974356'. What will be the code for 'FHCIAD' in that code language?

- A 965726
- B 572803
- C 794125
- D 865732

**Answer:** D

#### Question 29

Pratik, Esha, Rashmi, Sakshi and Trisha are sitting on a bench facing North. Trisha & Esha are sitting together, Trisha & Rashmi are sitting together, Pratik is on the extreme left, Esha is second from extreme right. Who is sitting between Pratik & Esha?

- A Rashmi and Trisha
- B Rashmi and Sakshi
- C Esha and Trisha
- D Trisha and Sakshi

**Answer:** A

#### Question 30

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

$$16 + 27 \div 3 - 9 \times 12 = 85$$

- A +, ÷
- B -, ×
- C -, +
- D ×, ÷

**Answer:** B

**Question 31**

In a certain code language, 'BLANCH' is written as 'YIXKZE'. What will be the code for 'DEFAME' in that code language?

- A CDEJKL
- B BCDXJC
- C ABCXJB
- D ABDXIB

**Answer:** C

**Question 32**

Select the correct option that will complete the series  
7.5, 4.7, 1.9, -0.9, \_\_\_\_

- A -2.5
- B -3.7
- C -1.5
- D -1.9

**Answer:** B

**Question 33**

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

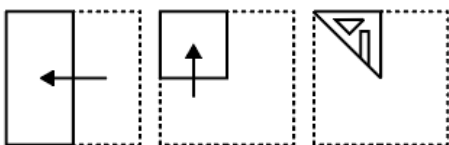
Scientist : Laboratory :: Teacher : ?

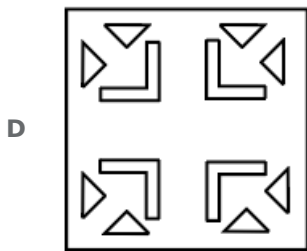
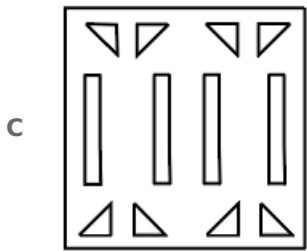
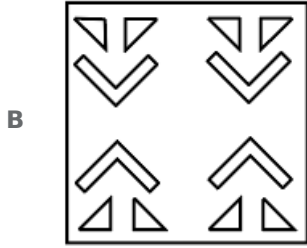
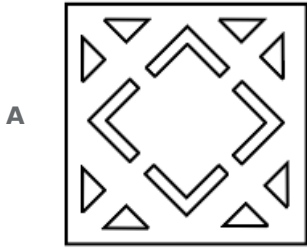
- A Students
- B Knowledge
- C Education
- D School

**Answer:** D

**Question 34**

A piece of paper is folded and cut as shown below in the question figures. Select from the given answer figures, how it will appear when unfolded.

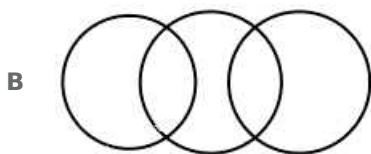
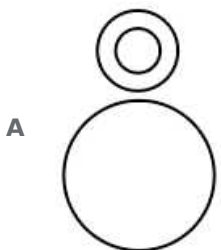


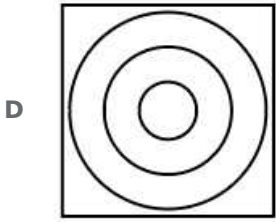
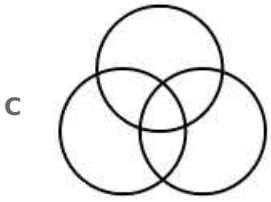


Answer: D

**Question 35**

Which of the following Venn diagrams best represents the relationship between Cars, Auto-rickshaws and Diesel vehicles?





Answer: B

**Question 36**

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

841 : 29 :: 484 : ?

A 24

B 22

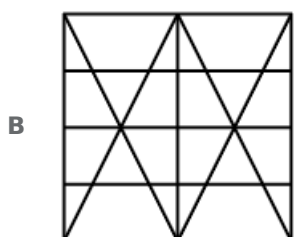
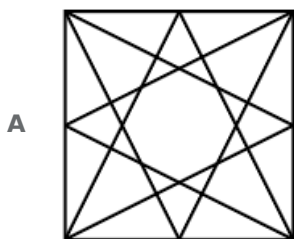
C 28

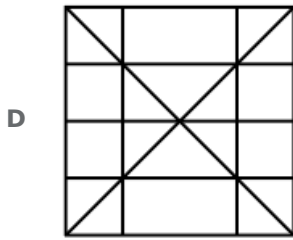
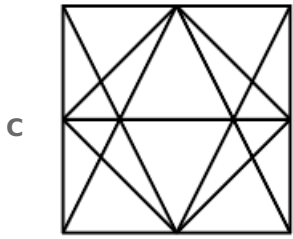
D 32

Answer: B

**Question 37**

Select the option in which the given figure is embedded. (Rotation is not allowed)

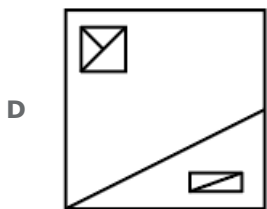
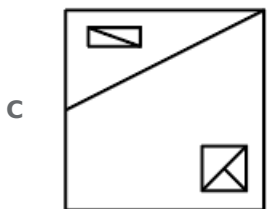
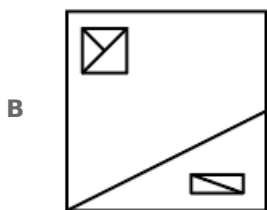
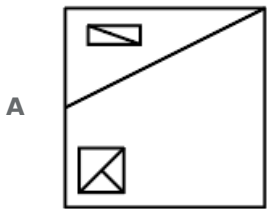
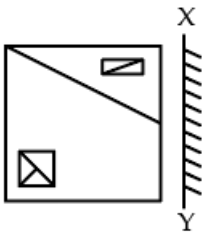




Answer: B

Question 38

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



Answer: C



**Question 39**

Usha, Damini, Amisha, Manju, Lalita and Harshita are sitting around a round table facing the centre. Usha is opposite Damini, who is to the right of Manju, Usha is between Amisha and Harshita, Harshita is not next to Manju. Who is to the right of Lalita?

- A Damini
- B Usha
- C Harshita
- D Manju

**Answer: C**

**Question 40**

In a certain code language, '15-78-25-36' is written as '28-154-48-70'. What will be the code for '23-63-42-81' in that code language?

- A 44-124-82-160
- B 125-511-152-982
- C 65-218-362-542
- D 46-126-84-164

**Answer: A**

**Question 41**

Five girls took part in a race. Rajni finished before Mahika but behind Garima. Ashmita finished before Sanchali but behind Mahika. Who came second in the race?

- A Sanchali
- B Mahika
- C Rajni
- D Garima

**Answer: C**

**Question 42**

Find the missing number from the below options.

3	5	7	71
9	2	1	29
6	4	11	?

- A 134

**B** 143

**C** 123

**D** 132

**Answer:** A

**Question 43**

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

$$72 \times 9 + 27 \div 3 - 6 = 213$$

**A** 9, 6

**B** 9, 3

**C** 72, 27

**D** 72, 6

**Answer:** B

**Question 44**

**Select the correct option that will complete the series**

**256, 384, 576, 864, \_\_\_\_**

**A** 1450

**B** 1054

**C** 1296

**D** 1312

**Answer:** C

**Question 45**

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

**Moo : Cow :: neigh : ?**

**A** Owl

**B** Wolf

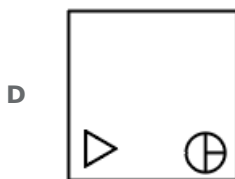
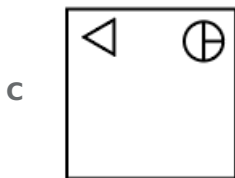
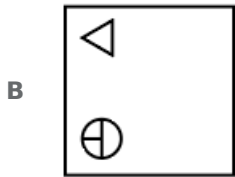
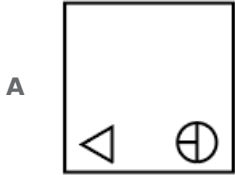
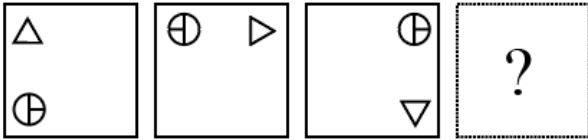
**C** Horse

**D** Bear

**Answer:** C

Question 46

Which of the following answer figure completes the series of the question figure?



Answer: A

Question 47

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

Statements:

All nieces are sisters.

Some nieces are brothers.

Conclusion:

I : Some brothers are sisters.

II : All sisters are nieces.

III : No brothers are sisters.

A Only conclusion I and III follows

B Only conclusion I follows

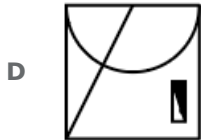
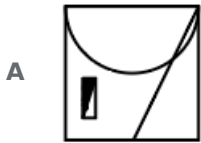
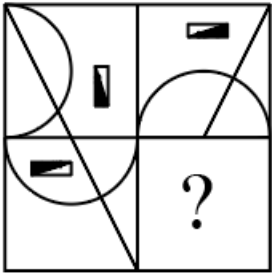
C Only conclusion II follows

D All conclusions I, II and III follow

Answer: B

**Question 48**

Study the given pattern carefully and select the figure that will complete the pattern given in the question figure.



**Answer: B**

**Question 49**

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

**Statements:**

**Some cats are mice.**

**All mice are dogs.**

**Conclusion:**

**I: No dogs are cats.**

**II: All cats are dogs.**

**A** Only conclusion I follows

**B** Both conclusions I and II follow

**C** Only conclusion II follows

**D** Neither conclusion I nor II follows

**Answer: D**

**Question 50**

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

HM, EJ, BG, \_\_\_\_\_

- A YD
- B SC
- C TE
- D YC

**Answer:** A

## Quant

**Instructions**

For the following questions answer them individually

**Question 51**

x is the greatest number by which, when 2460, 2633 and 2806 are divided, the remainder in each case is the same. What is the sum of digits of x?

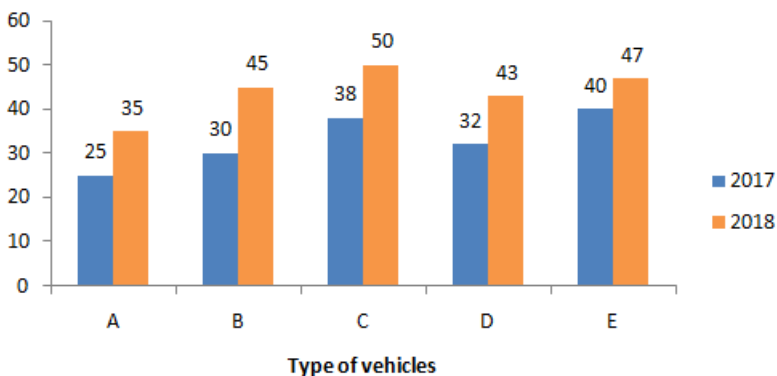
- A 11
- B 10
- C 13
- D 9

**Answer:** A

**Question 52**

The given Bar Graph presents the number of different types of vehicles exported by a company in 2017 and 2018.

**Different types of vehicles exported by a company in 2017 & 2018**



The average export of vehicles in 2018 is what percent more than the export of vehicle A in 2017?

A  $46\frac{2}{3}$

B 68

C  $37\frac{1}{2}$

D 76

Answer: D

#### Question 53

If the compound interest in the third year at 8% p.a. on certain sum is ₹3600, then what is the difference between the compound interest in the 4<sup>th</sup> and 5<sup>th</sup> year? (nearest to an integer in ₹)

A ₹304

B ₹335

C ₹288

D ₹311

Answer: D

#### Question 54

If the simple interest on a sum of ₹x at 6 % p.a. for two years is double the simple interest on another sum of ₹y at 9% per annum for three years, then which of the following is true?

A  $x = 2y$

B  $x = 4.5y$

C  $3x = 7y$

D  $2x = 5y$

Answer: B

#### Question 55

The average of 12 numbers is 18.5. The average of first six numbers is 16.8 and that of the last seven numbers is 17.4. If the 6<sup>th</sup> number is excluded, then what is the average (correct to one decimal place) of remaining 11 numbers?

A 17.9

B 18.9

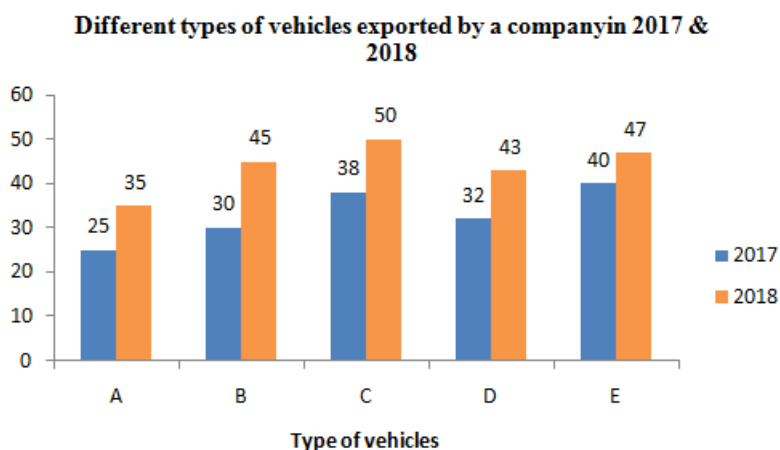
C 18.4

D 20.1

Answer: D

### Question 56

The given Bar Graph presents the number of different types of vehicles exported by a company in 2017 and 2018.



What is the ratio of the total number of vehicles exported in 2017 of types B, C and D to that of vehicles exported in 2018 of the types A, D and E?

- A 6 : 5
- B 7 : 10
- C 4 : 5
- D 18 : 25

Answer: C

### Question 57

Amit bought an article for 2310 and sold it at a loss of 25 %. With this money, he bought another article and sold it at a gain of 40 % . What was his overall gain or loss percent?

- A Loss 2.5%
- B Gain 8%
- C Loss 4%
- D Gain 5%

Answer: D

### Question 58

To do a certain work, the ratio of efficiencies of A and B is 3 : 7, working together, they can complete a work in 14 days. B started the work and after working for 8 days, he left and A completed the remaining work. For how many days did A work?

- A 28
- B 30
- C 24
- D 27

**Answer: A**

**Question 59**

**A and B can complete a certain work in 24 days and 42 days, respectively. A started the work and after  $x$  days, B joined him and the whole work was completed in 20 days. The value of  $x$  is:**

- A** 11
- B** 13
- C** 7
- D** 9

**Answer: B**

**Question 60**

**A boat goes a distance of 4 km upstream in 2 hours and the same distance downstream in 20 minutes. How long will it take to go  $10\frac{1}{2}$  km in still water?**

- A**  $1\frac{1}{2}$  hours
- B** 48 minutes
- C**  $1\frac{1}{4}$  hours
- D** 1 hour

**Answer: A**

**Question 61**

**The marked price of an article is ₹882. It is sold for ₹806.40. If there is a loss of 4%, then by what percent above the cost was the article marked?**

- A** 8
- B** 6
- C** 4
- D** 5

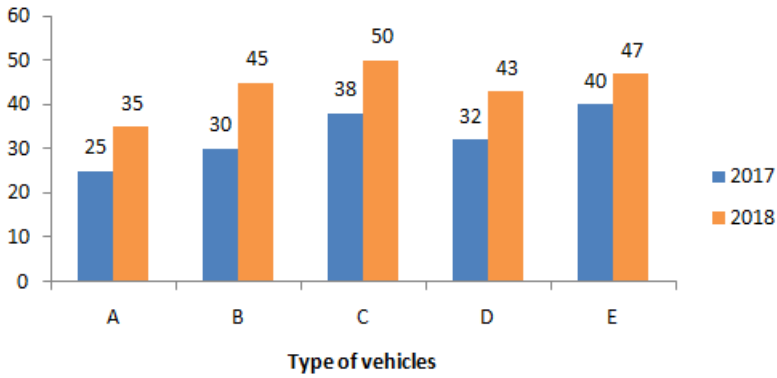
**Answer: D**



**Question 62**

The given Bar Graph presents the number of different types of vehicles exported by a company in 2017 and 2018.

**Different types of vehicles exported by a company in 2017 & 2018**



The increase in the exports in 2018 as compared to that in 2017 is closest to 32 % in case of vehicles of type:

- A B
- B A
- C C
- D D

**Answer: C**

**Question 63**

The diameter of the base of a right circular cone is 10 cm and its height is 12 cm. What is the total surface area (in  $\text{cm}^2$ ) of the cone?

- A  $90 \pi$
- B  $70 \pi$
- C  $84 \pi$
- D  $65 \pi$

**Answer: A**

**Question 64**

A car travels for 6 hours at different speeds. For the first two hours at 60 m/s, for the next 2 hours at 50 m/s and for the remaining time at  $x$  m/s. If the average speed for the entire journey is 52 m/s, what is the value of  $x$ ?

- A 46
- B  $44\frac{1}{2}$
- C 48

D  $45\frac{1}{2}$

Answer: A

#### Question 65

If  $(x + 10)\%$  of 200 is  $33\frac{1}{3}\%$  more than  $x\%$  of 180, then  $10\%$  of  $(x + 20)$  is what percent less than  $40\%$  of  $x$ ?

A 55

B 60

C 70

D 65

Answer: D

#### Question 66

A sum of ₹3200 was to be divided between A, B, C and D in the ratio 4 : 6 : 7 : 3. But by mistake, it was divided in the ratio 3 : 5 : 6 : 2. As a result, who got  $16\frac{2}{3}\%$  less than her due?

A C

B A

C B

D D

Answer: D

#### Question 67

The areas of three adjacent faces of a cuboid are  $18\text{ cm}^2$ ,  $20\text{ cm}^2$  and  $40\text{ cm}^2$ . What is the volume (in  $\text{cm}^3$ ) of the cuboid?

A 144

B 100

C 120

D 125

Answer: C

#### Question 68

There are 96 students in a class, out of which the number of girls is 40% more than that of the boys. The average score in mathematics of the boys is 40% more than the average score of girls. If the average score in mathematics of all the students is 63, then what is the average score of the girls in mathematics?

A 51

B 54

C 55

D 57

Answer: B

**Question 69**

A person sold an article at a loss of 12 % . Had hesoldit for ₹162 more, he would have gained 24 % If the article is sold for ₹360 then loss percent is:

A 18

B 20

C 25

D 15

Answer: B

**Question 70**

What is the sum of median and mode of the data

8, 1, 5, 4, 9, 6, 3, 6, 1, 3, 6, 9, 1, 7, 2, 6, 5 ?

A 13

B 11

C 12

D 14

Answer: B

**Question 71**

The ratio of ages of A and B, four years ago, was 7 : 5. The ratio of their ages, 6 years from now, will be 19 : 15. What is the ratio of the present ages of A and B?

A 2 : 1

B 5 : 2

C 4 : 3

D 3 : 2

Answer: C

**Question 72**

The value of  $\frac{5+2 \text{ of } 3 \div 3 \text{ of } 2 \times 3}{9+72 \div 3-2 \times (3-2)-3}$  is  $\frac{a}{b}$ , where  $a$  and  $b$  are prime numbers. The value of  $(b - a)$  is:

A 7

B 3

C 5

D 4

Answer: C

**Question 73**

A wire encloses an area of  $616 \text{ cm}^2$  when it is bent in the form of a circle. If the wire is bent in the form of a square, then its area (in  $\text{cm}^2$ ) is very nearly equal to: (Take  $\pi = \frac{22}{7}$ )

A 400

B 576

C 441

D 484

Answer: D

**Question 74**

What is the ratio of the mean proportional between 4.5 and 0.5, and the third proportional to 4.5 and 9.0?

A 3 : 8

B 2 : 9

C 1 : 6

D 1 : 12

Answer: D

**Question 75**

The value of  $(5\frac{1}{4} \div 7 \text{ of } \frac{1}{2}) \times (5\frac{1}{4} \times 7 \div \frac{1}{2}) \div (5\frac{1}{4} \div 7 \times \frac{1}{2})$  is

A  $\frac{9}{8}$

B  $\frac{1}{18}$

C 18

D  $\frac{8}{9}$

Answer: C

## General knowledge

**Instructions**

For the following questions answer them individually

**Question 76**

**Who appoints Judges of Supreme Court and High Court in India?**

- A** Chief Justice of India
- B** President
- C** Prime Minister
- D** Law Minister

**Answer:** B

**Question 77**

**Current Account of Balance of payments does NOT include which of the following?**

- A** Investments
- B** Transfer Payments
- C** Trade in Goods
- D** Trade in Services

**Answer:** A

**Question 78**

**Jallikattu-Bull fight takes place in \_\_\_\_\_.**

- A** Maharashtra
- B** Kerala
- C** Tamil Nadu
- D** Andhra Pradesh

**Answer:** C

**Question 79**

**Which plant tissue is responsible for transport of water and minerals from roots to the leaves ?**

- A** Phloem
- B** Xylem
- C** Stomata
- D** Pith

**Answer:** B

**Question 80**

**The Kaveri river basin falls in how many states of India?**

- A** 2
- B** 5
- C** 4
- D** 3

**Answer:** D

**Question 81**

**Lomas Rishi Cave, constructed for Buddhist monks is located in which state?**

- A** Madhya Pradesh
- B** Chhattisgarh
- C** Jharkhand
- D** Bihar

**Answer:** D

**Question 82**

**Battle of Plassey was fought between \_\_\_\_\_.**

- A** Alivardi Khan and British Army
- B** Sirajuddaulah and British Army
- C** Mir Qasim and British Army
- D** Marathas and British Army

**Answer:** B

**Question 83**

**Which of the following sportsperson is NOT associated to Hockey?**

- A** Harmanpreet Kaur
- B** P. A. Raphael
- C** Sardar Singh
- D** S. V. Sunil

**Answer:** A

**Question 84**

**Who among the following has been selected for the Vyas Samman 2018 award by the KK Birla Foundation ?**

- A** Leeladhar Jagudi
- B** Mohan Rana
- C** Ashok Vajpayi
- D** Kunwar Narayan

**Answer:** A

**Question 85**

**Which of the following is NOT a Cricket tournament ?**

- A** Indian Premier League
- B** Syed Mushtaq Ali Trophy
- C** Indian Super League
- D** Vijaya Hazare Trophy

**Answer:** C

**Question 86**

**Natyanjali Dance Festival pays tribute to which deity?**

- A** Lord Brahma
- B** Lord Vishnu
- C** Lord Ganesh
- D** Lord Shiva

**Answer:** D

**Question 87**

**Which Book won Golden Man Booker Prize 2018?**

- A** Five Point Someone
- B** Sacred Hunger
- C** The English Patient
- D** Moon Tiger

**Answer:** C

**Question 88**

**Noble gases belong to which of the following groups of the periodic table?**

- A** 16
- B** 18

**C** 13

**D** 15

**Answer:** B

**Question 89**

**At which temperature are Fahrenheit and Celsius equal?**

**A** -30

**B** -40

**C** -10

**D** -20

**Answer:** B

**Question 90**

**Military Commanders during the Rule of Akbar were known as \_\_\_\_\_.**

**A** Kotwal

**B** Faujdars

**C** Bakhshi

**D** Sadr

**Answer:** B

**Question 91**

**What is the reason behind food chains generally having 3-4 Trophic Levels?**

**A** Decreasing Organisms at each level

**B** Increasing Number of Organism at each level

**C** Decreasing Energy at each level

**D** Similar Energy at each level

**Answer:** C

**Question 92**

**The President of India has same powers and functions as \_\_\_\_\_.**

**A** President of USA

**B** President of China

**C** President Of Turkey



**D** Queen of Britain

**Answer:** D

**Question 93**

**Which of the following newspaper was NOT launched by Lala Lajpat Rai?**

**A** The People

**B** Young India

**C** Regenerator of Aryavarta

**D** The Panjabee

**Answer:** B

**Question 94**

**Who among the following does NOT take part in the election of the President of India?**

**A** Elected Member of State Assembly

**B** Elected Member of Lok Sabha

**C** Elected Member of Rajya Sabha

**D** Nominated Member of Parliament

**Answer:** D

**Question 95**

**\_\_\_\_\_ carries oxygenated blood from lungs to heart.**

**A** Aorta

**B** Renal artery

**C** Pulmonary artery

**D** Vena Cava

**Answer:** C

**Question 96**

**Which of the following relations is true?**

**A**  $GNP \equiv GDP \times \text{Net factor income from abroad}$

**B**  $GNP \equiv GDP - \text{Net factor income from abroad}$

**C**  $GNP \equiv GDP + \text{Net factor income from abroad}$

**D**  $GNP \equiv GDP / \text{Net factor income from abroad}$

**Answer:** C

**Question 97**

**Black Soil is NOT found in which State of India?**

- A** Madhya Pradesh
- B** Punjab
- C** Andhra Pradesh
- D** Maharashtra

**Answer: B**

**Question 98**

**Under which Governor General did Britishers adopt "Policy of Paramountcy"?**

- A** Lord Dalhousie
- B** Lord Clive
- C** Lord Cornwallis
- D** Lord Hastings

**Answer: D**

**Question 99**

**The difference between the value of exports and value of imports of goods of a country in a given period of time is known as \_\_\_\_\_.**

- A** Balance of Trade
- B** Balance of payment
- C** Balance of currency
- D** Balance of invisibles

**Answer: A**

**Question 100**

**Which hills are located at the junction of Eastern and Western Ghats?**

- A** Nilgiri
- B** Palconda
- C** Satpura
- D** Vindhya

**Answer: A**