

SSC MTS 9th August 2019 Shift-1

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.

The culprits should not be allowed to _____ easily.

- A get in
- B get on
- C get away
- D get up

Answer: C

Question 2

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

The police _____ helmet lay on the table.

- A officers
- B officers'
- C officer
- D officer's

Answer: D

Question 3

Select the meaning of the given idiom.

A Wild goose chase

- A useless scratch
- B Timely action
- C Wise Decision
- D Delayed action

Answer: D

Question 4

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

A speech made oneself

- A Soliloquy
- B Solitary
- C Eloquent

D Dialogue

Answer: A

Question 5

Identify the segment in the sentence which contains the grammatical error from the given options
The player was declare run-out as he failed to complete the run

A run-out as

B he failed to

C complete the run

D The player was declare

Answer: D

Question 6

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

They couldn't find what they wanted and decide to look elsewhere.

A No substitution required

B have decided to look

C had decided looking

D decided to look

Answer: D

Question 7

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

Who believes others easily and can be cheated

A Incredible

B Gullible

C Fraud

D Native

Answer: B

Question 8

Identify the segment in the sentence which contains the grammatical error from the given options.
If they said nothing, she could sense their disapproval of her suggestion.

A If they said nothing

- B her suggestion.
- C their disapproval of
- D she could sense

Answer: A

Question 9

Select the synonym of the given word.

Aroma

- A Sneeze
- B Stench
- C Stink
- D Scent

Answer: D

Question 10

Select the synonym of the given word.

Confusion

- A Assurance
- B MuddleDevotion
- C Devotion
- D Clarity

Answer: B

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:

An earthquake is the shaking of the ground caused by the sudden breaking and (1)_____ of large sections of the Earth's rocky outer shell. Scientists estimate that there (2)_____ more than 8,000 minor earthquakes each day. Of these, only about 1,000 are strong (3)_____ to be felt. At least 40 moderate earthquakes cause damage somewhere (4)_____ the world each year. A really powerful earthquake only occurs, on average, once every two years, (5)_____ when it does, the results can be devastating.

Question 11

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

- A pushing
- B hanging
- C bringing

D shifting

Answer: D

Question 12

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

A is

B has

C are

D have

Answer: C

Question 13

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

A adequate

B enough

C sufficient

D capable

Answer: B

Question 14

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

A on

B in

C in to

D at

Answer: B

Question 15

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

A whereas

B but

C while

D as

Answer: B

Instructions

For the following questions answer them individually

Question 16

Identify the segment in the sentence which contains the grammatical error from the given options.
In the evening he likes to read books and articles that have nothing to do of his work.

- A do of his work.
- B In the evening he likes
- C that have nothing to
- D to read books and articles

Answer: A

Question 17

Select the correctly spelt word.

- A Comittee
- B Committe
- C Committee
- D Commitee

Answer: C

Question 18

Select the correctly spelt word.

- A Anniversery
- B Anniversary
- C Anniversiry
- D Aniversary

Answer: B

Question 19

Select the antonym of the given word.

Delicious

- A Insipid
- B Tepid
- C Salty
- D Gross

Answer: A

Question 20

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

The study found that men who were married lived longer than those who were not

- A that who were
- B the one who were
- C No substitution required
- D these who were

Answer: C

Question 21

Select the antonym of the given word.

Adept

- A Competent
- B Inept
- C Skilled
- D Efficient

Answer: B

Question 22

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

The customers _____ the company with complaints against the price increase

- A failed
- B criticized
- C flooded
- D hoarded

Answer: C

Question 23

Select the meaning of the given idiom.

Be at your wits' end

- A To be overjoyed
- B Careful thinking
- C Be overwhelmed with problems

D Do something confidently

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 substitution required'.

We found out that our competitors were selling a similar product on a much higher price.

A No substitution required

B at a more high price

C in highest price.

D at a much higher price.

Answer: D

Question 25

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

The passengers ____ left Paris airport at six arrived in Rome an hour later.

A which

B whom

C who

D whoever

Answer: C

Reasoning

Instructions

For the following questions answer them individually

Question 26

Select the number that can replace the question mark (?) in the following series.

461, 481, 502, 524, 547, ?

A 573

B 585

C 571

D 581

Answer: C

Question 27

Select the number that can replace the question mark (?) in the following series.
39, 19, 58, 77, 135, ?

- A 202
- B 224
- C 196
- D 212

Answer: D

Question 28

By interchanging the given signs which of the following equations will be correct?

+ and \times

- A $9 \times 5 \div 10 + 30 = 24$
- B $11 + 13 \div 6 \times 12 = 37$
- C $5 + 11 - 6 \times 3 = -2$
- D $16 + 32 \times 19 \div 38 = 32$

Answer: A

Question 29

Six boys R, L, B, T, W and N are standing in a row facing towards north (Not necessarily in the same order). Two boys are standing between R and N. T is standing to the immediate left of R. L is standing second to the left of B. W is third to the right of B. Who is standing to the immediate right of R?

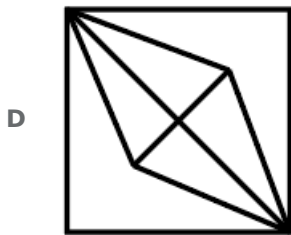
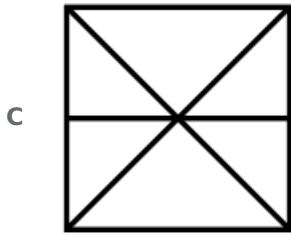
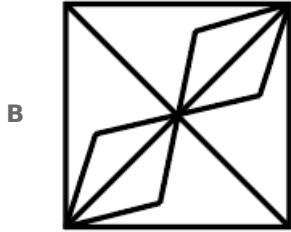
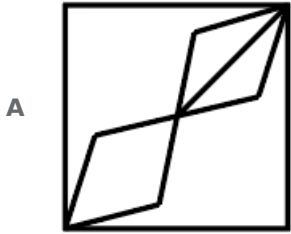
- A L
- B W
- C T
- D B

Answer: B

Question 30

From the given answer figures, select the one in which the question figure is hidden/embedded. (Rotation is not allowed)





Answer: C

Question 31

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

Season : Winter :: Figure : ?

A Diagonal

B Angle

C Triangle

D Sides

Answer: C

Question 32

In a certain code language, 'PHONE' is written as '5', 'MONDAY' is written as '6'. What is the code for 'WEDNESDAY' in that code language?

A 7

B 11

C 9

D 8

Answer: C

Question 33

In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

5	3	7
6	15	12
9	2	3
?	20	22

A 26

B 18

C 24

D 20

Answer: D

Question 34

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

Cold : Refrigerator :: Hot : ?

A Paper

B Cold

C Oven

D Ac

Answer: C

Question 35

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

ROLF : VTRM :: NODP : ?

A RTJW

B SUKX

C RUJW

D SVRX

Answer: A

Question 36

In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. All J are M.

II. Some K are M.

Conclusions:

I. Some K are J.

II. Some M are K.

III. Some M are J.

- A** Both conclusion I and II follows.
- B** Both conclusion I and III follows.
- C** Both conclusion II and III follows
- D** Only conclusion I follows.

Answer: C

Question 37

In a certain code language, 'MOUSE' is written as 'FTVPN'. What is the code for 'ROPED' in that code language?

- A** FESQT
- B** EFQPS
- C** EEQPS
- D** FGRQT

Answer: B

Question 38

In a certain code language, 'HORSE' is written as '98543', 'WASTE' is written as '16423'. What is the code for 'ROAST' in that code language?

- A** 58692
- B** 51642
- C** 58642
- D** 53642

Answer: C

Question 39

Six employees R1, R2, R3, R4, R5 and R6 are sitting around a circular table facing towards the centre (not necessarily in the same order). R5 is third to the left of R3. R2 is to the immediate left of R4. R1 is to the immediate left of R5.

Which of the following statement is incorrect about R6?

- A R4 is second to the left of R6
- B R6 is between R3 and R1.
- C R2 is sitting opposite to R6
- D R5 is to the immediate right of R6

Answer: D

Question 40

Five movies F1, F2, F3, F4 and F5 (not necessarily in the same order) are displayed from Monday to Friday. Only one movie is displayed on one day. Each movie is displayed only one time. Movie F1 is displayed on Monday. Two movies are displayed between F4 and F5. F2 is displayed just one day after F5. Which movie is displayed on Wednesday?

- A F2
- B F3
- C F4
- D F5

Answer: A

Question 41

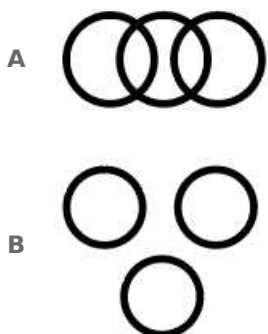
In a certain code language, 'BRICKS' is written as 'GXNIPY'. What is the code for 'TRAVEL' in that code language?

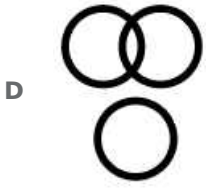
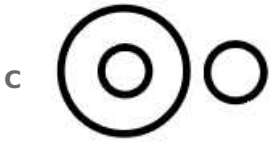
- A ZYGCKS
- B YXFBJR
- C YYFBJR
- D ZZGCKS

Answer: B

Question 42

Identify the Venn diagram that best represents the relationship between the given classes. Bottle, Cat, Book

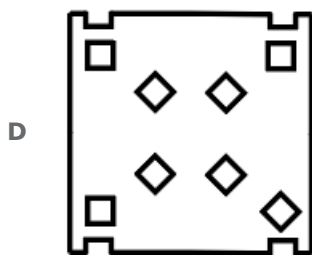
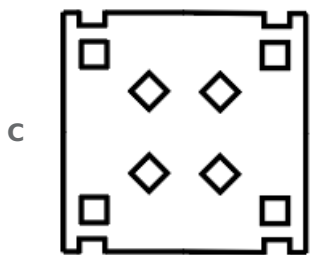
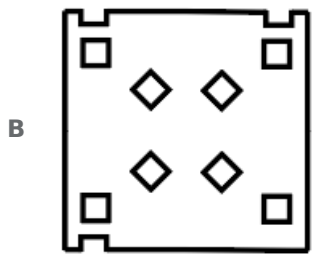
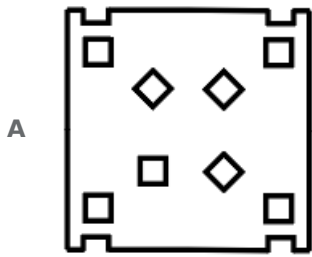
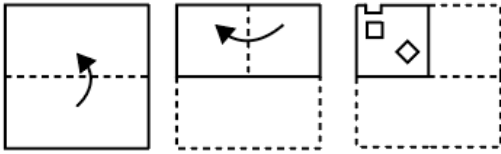




Answer: B

Question 43

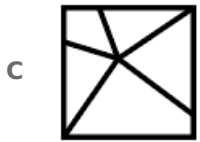
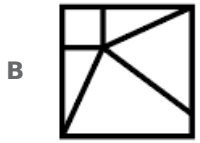
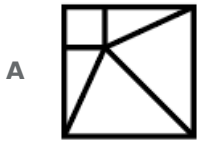
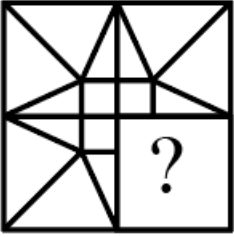
A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?



Answer: C

Question 44

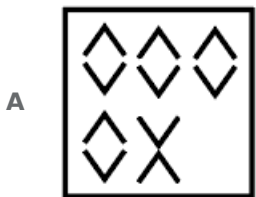
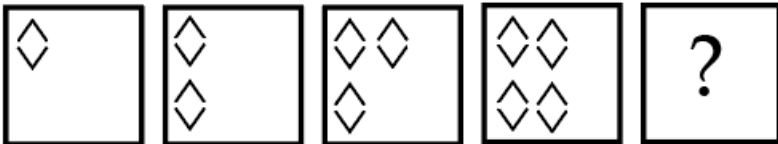
Which answer figure will complete the pattern in the question figure?

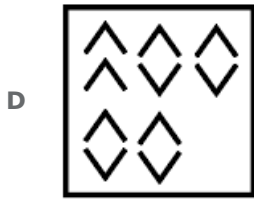
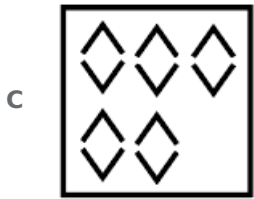


Answer: A

Question 45

In the following question, select the figure which can be placed at the sign of question mark (?) from the given alternatives.





Answer: C

Question 46

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

95 : 141 :: 87 : ?

A 147

B 137

C 133

D 127

Answer: C

Question 47

In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. Some red are wood.

II. No wood is bench.

Conclusions:

I. No bench is red.

II. No bench is wood.

III. Some red are bench.

A Conclusion II and either I or III follow

B Neither conclusion follow

C Only conclusion I follows

D Only conclusion III follows.

Answer: A

Question 48

After interchanging the signs ' \times ' and ' \div ', what will be the value of the given equation?

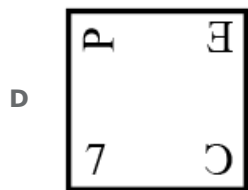
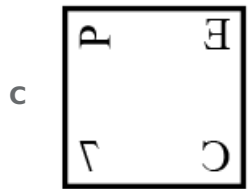
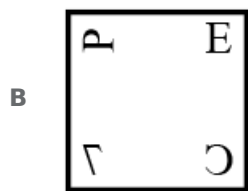
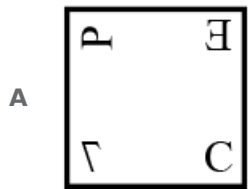
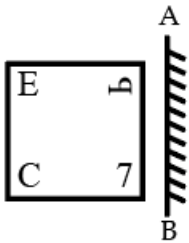
$$11 + 13 - 24 \times 3 \div 2 = ?$$

- A 12
- B 10
- C 6
- D 8

Answer: D

Question 49

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



Answer: C

Question 50

Select the letter-pair that can replace the question mark (?) in the following series.
JL, GJ, DH, AF, ?

- A YD
- B XC
- C YC
- D XD

Answer: D

Quant

Instructions

For the following questions answer them individually

Question 51

A can do 50% of the job in 16 days, B can do one-fourth of the same job in 24 days. Working together, in how many days they can do seven-fourth of the job?

- A 24
- B 28
- C 27
- D 42

Answer: D

Question 52

The ratio of the number of rural and urban workers (includes men and women only) in an office is 3 : 2. If 20% of rural and 25% of urban are women, the percentage of men is:

- A 67.50%
- B 82.50%
- C 78%
- D 58%

Answer: C

Question 53

A motor car moves at a speed of 72 km/h and 54 km/h after and before repairing respectively. It covers X distance in 6 hours after repairing. How much time (in hours) will it take to cover 5X distance before repairing?

- A 40

B 45

C 30

D 36

Answer: A

Question 54

The product of two numbers is 6845, if the HCF of the number is 37, then the greater number is:

A 111

B 37

C 148

D 185

Answer: D

Question 55

The average of all the prime and composite numbers upto 100 is:

A 51

B 50

C 50.5

D 49.5

Answer: A

Question 56

What is the median of the numbers 29, 27, 32, 23, 18, 18, 32, 31, 28, 15, 35, 30?

A 29.5

B 30.5

C 28.5

D 30

Answer: C

Question 57

The average weight of 12 articles is 18 kg. Addition of another new article reduces the average weight by 500g. What is the weight of the new article?

A 11.5 kg

B 15.0 kg

C 11.0 kg

D 10.0 kg

Answer: A

Question 58

A buys an article at ₹1800 and sells it after giving two successive discounts of 10% and 20%. What will be the selling price (in ₹) of the article?

A 1296

B 1668

C 1728

D 1336

Answer: A

Question 59

The length of the diagonal of a rectangle is 26 cm and one side is 10 cm. The area of the rectangle is:

A 240 cm^2

B 260 cm^2

C 65 cm^2

D 130 cm^2

Answer: A

Question 60

The compound interest for two years at 12% per annum is ₹477. What is the Principal amount(in ₹) invested?

A 1875

B 1500

C 2000

D 1650

Answer: A

Question 61

The Table shows the number of T-20 matches played, runs scored, 50 s and 100 s scored by four Indian batsmen in a particular year?

Player	Matches played	Runs scored	50s	100s
Virat	16	900	4	3
Rohit	20	840	5	1
Shikhar	25	1050	6	2
Suresh	12	450	4	0

The difference between average runs per match scored by Shikhar and average runs per match scored by Rohit is:

- A 1
- B 18
- C 0
- D 20

Answer: C

Question 62

The cost price of a pair of shoes is ₹12000. What should be the marked price (in ₹) on a pair of shoes such that after allowing a discount of 16%, the shopkeeper earns 12% profit?

- A 14,330
- B 16000
- C 13,440
- D 16,500

Answer: B

Question 63

A man's annual income has increased by ₹20 lakhs but the tax on income that he has to pay has reduced from 20% to 16%. He now pays the same amount of tax as earlier. What is his new total income(in ₹ lakhs)?

- A 100
- B 120
- C 80
- D 60

Answer: A

Question 64

If the ratio of principal and the simple interest for 5 years is 10 : 7, then the rate of interest (per annum) is:

- A 15%
- B 20%
- C 10%
- D 14%

Answer: D

Question 65

The value of

$99\overset{95}{99} \times 99 - 95$ is:

- A 9897
- B 9993
- C 9999
- D 9801

Answer: D

Question 66

Some persons can do a piece of work in 84 days. Two times the number of such persons will do half of the same work in how many days?

- A 21 days
- B 14 days
- C 16 days
- D 15 days

Answer: A

Question 67

How many balls of radius 45 cm can be made by melting a bigger ball of diameter 360 cm?

- A 64
- B 128
- C 32
- D 48

Answer: A

Question 68

The ratio of the sum of the salaries of A and B to the difference of their salaries is 11: 1. The ratio of the sum of the salaries of B and to the difference of their salaries is also 11 : 1. If A's salary is the highest and C's is the lowest then what is B's salary (in ₹), given that the total of their salaries is ₹18,200?

- A 8500
- B 5500
- C 6000
- D 7200

Answer: C

Question 69

If the ratio of selected to unselected candidates was 14 : 25. If 35 less had applied and 10 less selected, the ratio of selected to unselected would have been 3 : 5. What is the Number of candidates who had applied for a job?

- A 200
- B 175
- C 275
- D 195

Answer: D

Question 70

A sport car going at an average speed of 108 km/h takes 15 minutes to complete a lap on a racing track. How much speed (in km/h) should be increased to complete the lap in 9 minutes?

- A 180
- B 108
- C 72
- D 100

Answer: C

Question 71

A cuboid of size 100 cm × 80 cm × 60 cm cut into eight identical parts by three cuts. What is the total surface area (in square cm.) of all the eight parts?

- A 22500
- B 84100
- C 50750
- D 75200

Answer: D

Instructions

The Table shows the number of T-20 matches played, runs scored, 50 s and 100 s scored by four Indian batsmen in a

particular year?

Player	Matches played	Runs scored	50s	100s
Virat	16	900	4	3
Rohit	20	840	5	1
Shikhar	25	1050	6	2
Suresh	12	450	4	0

Question 72

Total number of runs scored by all four batsmen is:

- A 3240
- B 1620
- C 1450
- D 1500

Answer: A

Question 73

What is the average of the total number of runs scored by all four batsmen together?

- A 820
- B 800
- C 810
- D 790

Answer: C

Instructions

For the following questions answer them individually

Question 74

What is the value of: $\frac{0.56 \times 0.36 + 0.42 \times 0.32}{0.8 \times 0.21}$?

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

Answer: D

Question 75

On selling 36 mobiles, a mobile vendor got a loss equivalent to the selling price of four mobiles. The loss percent is:

- A 10%
- B 12.50%
- C 8.50%
- D 8.0%

Answer: A

General knowledge

Instructions

For the following questions answer them individually

Question 76

Green revolution is related to _____ .

- A Production of coffee
- B Production of milk
- C Production of wheat
- D Production of barley

Answer: C

Question 77

How many members were there in the drafting committee of Indian Constitution?

- A 5
- B 7
- C 3
- D 10

Answer: B

Question 78

When was the Central Rural Sanitation Programme launched?

- A 1982
- B 1990
- C 1975
- D 1986

Answer: D

Question 79

Who was the first to experimentally determine the value of the Universal Gravitational Constant (G)?

- A** Henry Cavendish
- B** Isaac Newton
- C** Laurent Freidel
- D** Johannes Kepler

Answer: A

Question 80

Bhavisha Singh is associated to which of the following sport?

- A** Karate
- B** Badminton
- C** Table Tennis
- D** Volley ball

Answer: A

Question 81

Which of the following is NOT an unsaturated carbon compound?

- A** Acetylene
- B** Pentene
- C** Butane
- D** Benzene

Answer: C

Question 82

Former President Pranab Mukherjee won the first Lok Sabha Election in the year ____.

- A** 1980
- B** 1991
- C** 2004
- D** 1998

Answer: C

Question 83

Which of the following countries is known as country of wind?

- A** Portugal
- B** China
- C** France
- D** Denmark

Answer: D

Question 84

Who is writer of the book 'Anandmath'?

- A** Dadabhai Naoroji
- B** Atal Bihari Bajpayee
- C** Bankim Chandra Chattopadhyay
- D** Annie Besant

Answer: C

Question 85

Which of the following Trophy/cup is associated with the game 'Bridge'?

- A** Holkar Trophy
- B** Amit Diwan Trophy
- C** Thomas Cup
- D** Jai Laxmi Cup

Answer: A

Question 86

Khadar is _____ .

- A** Old alluvial soil
- B** New alluvial soil
- C** A crop
- D** Type of laterite soil

Answer: B

Question 87

Who attacked Somnath Temple of Gujarat?

- A** Jalal-ud-din Khalji
- B** Ibrahim Lodi
- C** Ahmad Shah Durrani
- D** Mahmud of Ghazni

Answer: D

Question 88

As of June 2019 who is the CEO of Nokia?

- A** Sanjay Mehrotra
- B** Satya Nadela
- C** Rajeev Suri
- D** Francisco D' Souza

Answer: C

Question 89

The Ramsar Convention is the intergovernmental treaty that provides the framework for the conservation of _____

- A** Tiger
- B** Traditional seeds
- C** Tribal Language
- D** Wetlands

Answer: D

Question 90

Which of the following is a traditional theatre form of Haryana?

- A** Swang
- B** Tarnasha
- C** Dashavatar
- D** Nautanki

Answer: C

Question 91

"Garha Katanga" was the kingdom of which of the following tribe?

- A** Baiga

- B** Kolis
- C** Gond
- D** Bhil

Answer: C

Question 92

Minjar Mela is a popular fair of which of the following states?

- A** Uttarakhand
- B** Jammu & Kashmir
- C** Himachal Pradesh
- D** Punjab

Answer: C

Question 93

Which micronutrient is supplied by soil to plant?

- A** Phosphorus
- B** calcium
- C** Zinc
- D** Nitrogen

Answer: C

Question 94

As of June 2019, who is the present Defence Minister of India?

- A** Arjun Munda
- B** Smt. Nirmala Sitharaman
- C** Rajnath Singh
- D** Amit Shah

Answer: C

Question 95

"Bhagirathi" is a headstream of which of the following river?

- A** Indus
- B** Narmada

C Brahmaputra

D Ganga

Answer: D

Question 96

Which of the following is NOT a Nationalized bank?

A Allahabad Bank

B Bandhan Bank

C Punjab National Bank

D Dena Bank

Answer: B

Question 97

Which part of the Indian Constitution contains the provisions on the Union Territories?

A Part - VIII

B Part - VII

C Part - IX

D Part - IXB

Answer: A

Question 98

"Bhuta Song" belongs to which of the following Indian State?

A Tamil Nadu

B Uttar Pradesh

C Bihar

D Kerala

Answer: D

Question 99

Daojali Hading, the neolithic site is located in _____.

A Meghalaya

B Assam

C Jammu and Kashmir

D Karnataka

Answer: B

Question 100

What is the full form of MOU?

- A** Monetary of Union Territory
- B** Memorandum of Understanding
- C** Memory of Undertaking
- D** Memory of Understanding

Answer: B

SSC MTS 9th August 2019 Shift-2

English

Instructions

For the following questions answer them individually

Question 1

but find any sign of the stolen goods.

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

The detectives searched the house from top to bottom,

- A No substitution required
- B while finding no sign
- C despite found any sign
- D but found no sign

Answer: D

Instructions

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

Question 2

When they started, they had great ideas but lack the business know-how.

- A When they started
- B they had great ideas
- C but lack
- D the business know-how

Answer: C

Question 3

Its a good idea to read up on a company before going for an interview.

- A before going for
- B Its a good idea to
- C an interview
- D read up on company

Answer: B

Instructions

For the following questions answer them individually

Question 4

Select the antonym of the given word.

Delicate

- A Flimsy

- B** Feeble
- C** Fragile
- D** Firm

Answer: D

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 substitution required'.

Suresh thought of a splendid idea to celebrate his parents' anniversary

- A** think about a
- B** No substitution required
- C** thought of
- D** thought at the

Answer: B

Question 6

Select the synonym of the given word.

Impolite

- A** Intelligent
- B** Brave
- C** Rude
- D** Irrelevant

Answer: C

Question 7

Select the meaning of the given idiom.

All and sundry

- A** By all means
- B** All eager
- C** All included
- D** All in agreement

Answer: C

Question 8

Select the synonym of the given word.

Remember

- A Recall
- B Retell
- C Review
- D Reign

Answer: A

Instructions

Select the correctly spelt word.

Question 9

- A Supplimantry
- B Supplimentary
- C Supplementary
- D Supplemantry

Answer: C

Question 10

- A Lubrisent
- B Lubricant
- C Lubrecant
- D Lubricent

Answer: B

Instructions

For the following questions answer them individually

Question 11

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

Owing to all the recent negative turn of events in her life, she strongly felt _____ forces must be at work.

- A helpful
- B evil
- C angelic
- D haunting

Answer: B

Question 12

Identify the segment in the sentence which contains the grammatical error from the given options.
For most citizens today, liberty meant the freedom to practise their religious or political beliefs.

- A For most citizens today
- B practise their religious
- C liberty meant the freedom to
- D or political beliefs

Answer: C

Question 13

Select the most appropriate option to fill in the blank and make a grammatically correct sentence.
The driver of the car probably holds the key to _____ the crime.

- A solving
- B solves
- C solved
- D solution

Answer: A

Question 14

Select the antonym of the given word.

Adamant

- A Coherent
- B Stubborn
- C Stupid
- D Flexible

Answer: D

Question 15

Select the meaning of the given idiom.

Chip off the old block

- A Resembling parents
- B Having interest in antique furniture
- C Having old fashioned values
- D Looking after parents

Answer: A

Question 16

Select the most appropriate word to fill in the blank and make a meaningful sentence.
His old car _____ on the highway.

- A broke up
- B broke out
- C broke in
- D broke down

Answer: D

Question 17

Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.
For the past six months, she is searching for a job.

- A had been searching
- B No substitution required
- C has searching
- D has been searching

Answer: D

Instructions

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

Question 18

An introduction to a book usually stating its purpose

- A Bibliography
- B Preface
- C Epilogue
- D Acknowledgment

Answer: B

Question 19

A contest between two people to settle a point of honour

- A dual
- B duel
- C duo
- D duet

Answer: B

Instructions

For the following questions answer them individually

Question 20

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

You are sure to ____ if you don't keep to the path.

- A** get lose
- B** got lost
- C** get lost
- D** got lose

Answer: C

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:

It was when she started reading books as a child that Dervla Murphy, Ireland's foremost travelwriter, first developed (1)_____ interest in and love for travel. Her father was the county librarian in Waterford, and Dervla had (2)_____ to a wide variety of books which (3)_____ her imagination for distant lands and her determination (4)_____ see them for herself. Even as a child she would cycle widely in her native Waterford, and as a young adult she (5)_____ cycling trips to Europe whenever possible.

Question 21

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

- A** a
- B** one
- C** the
- D** an

Answer: D

Question 22

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

- A** ascent
- B** access
- C** assess
- D** assent

Answer: B

Question 23

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

- A fired
- B blew
- C grew
- D raised

Answer: A

Question 24

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

- A at
- B for
- C to
- D of

Answer: C

Question 25

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

- A has made
- B is making
- C makes
- D made

Answer: D

Reasoning

Instructions

For the following questions answer them individually

Question 26

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

14 : 68 :: 16 : ?

- A 87
- B 78

C 95

D 26

Answer: B

Question 27

Select the number that can replace the question mark (?) in the following series.

11, 14, 31, 14, 16, 34, 17, 18, 37, ?, 20, ?

A 21, 41

B 20, 41

C 21, 40

D 20, 40

Answer: D

Question 28

In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

6	7	3
5	?	5
4	9	8
34	30	23

A 3

B 4

C 6

D 2

Answer: A

Question 29

In a certain code language, 'FORT' is written as '56', 'MAN' is written as '25'. What is the code for 'CALF' in that code language?

A 21

B 22

C 25

D 19

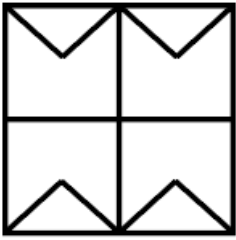
Answer: D

Question 30

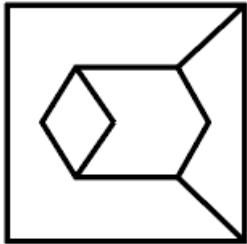
From the given answer figures, select the one in which the question figure is hidden/embedded.



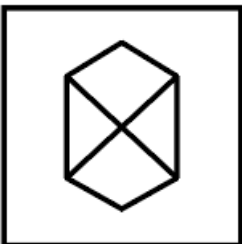
A



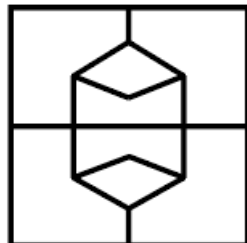
B



C



D



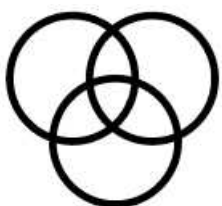
Answer: D

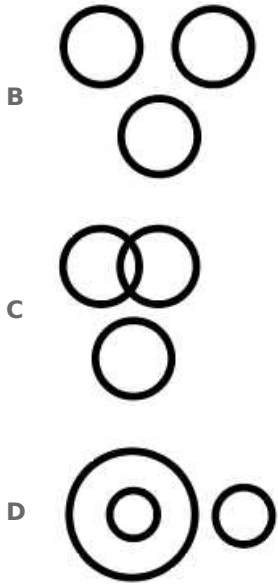
Question 31

Identify the Venn diagram that best represents the relationship between the given classes.

Fathers, Uncles, Aunts

A





Answer: C

Question 32

In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. No K is L.
- II. Some L are M.
- III. All M are G.

Conclusions:

- I. Some G are L.
- II. Some M are L.
- III. No L is K.

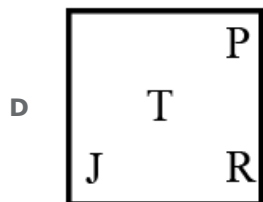
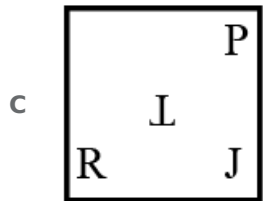
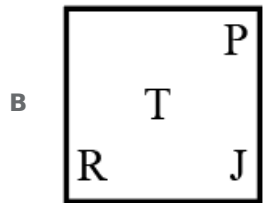
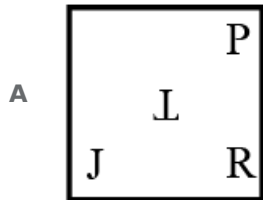
- A Only conclusion I follows.
- B All conclusions I, II and III follow.
- C Neither conclusion follows
- D Both conclusions II and III follow

Answer: B

Question 33

In the following question, select the figure which can be placed at the sign of question mark (?) from the given alternatives?





Answer: D

Question 34

In a certain code language, 'ALGAES' is written as 'XJFLQF'. What is the code for 'ROBUST' in that code language?

- A YXZGTW
- B ZYAHUX
- C ZYBUHX
- D YYZGTW

Answer: A

Question 35

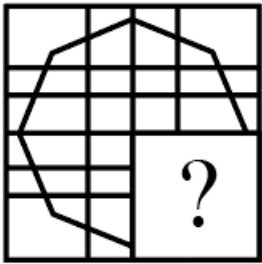
In a certain code language, 'TABLE' is written as 'ATBEL'. What is the code for 'CHAIR' in that code language?

- A CHARI
- B HCAIR
- C HCARI
- D RIAHC

Answer: C

Question 36

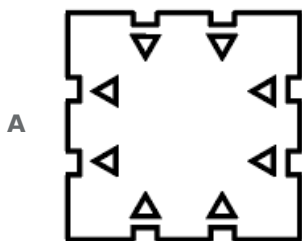
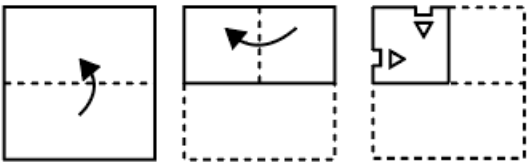
Which answer figure will complete the pattern in the question figure?

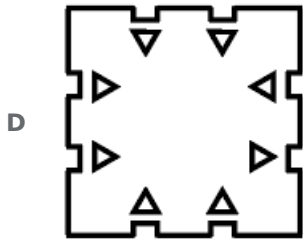
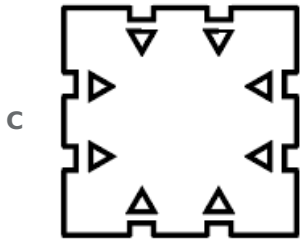
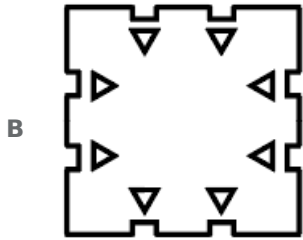


Answer: C

Question 37

A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened ?





Answer: C

Question 38

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

Court : Tennis :: Rink : ?

- A Golf
- B Skating
- C Cricket
- D Chess

Answer: B

Question 39

Select the Letter Cluster that can replace the question mark (?) in the following series
ROB, URE, XUH, ?, DAN

- A BYL
- B AYK
- C AXK
- D BXL

Answer: C

Question 40

By interchanging which two signs the equation will be correct?

$$9 - 11 + 26 \div 78 \times 27 = 11$$

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

Answer: C

Question 41

In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. Some onion are tomato.

II. No tomato is potato.

Conclusions:

I. Some potato are onion.

II. No potato is tomato.

- A Only conclusion I follows.
- B Only conclusion II follows
- C Neither conclusion follow
- D Both conclusion I and II follows.

Answer: B

Question 42

In a certain code language, 'FISHES' is written as '69198519', 'BODY' is written as '215425'. What is the code for 'LEAD' in that code language?

- A 121514
- B 12514
- C 215412
- D 12511

Answer: B

Question 43

Five balls L1, L2, L3, L4 and L5 are kept one above the other (not necessarily in the same order). L1 is just above L5 and just below L4. L2 is just above L3 and just below L5. How many balls are above L2?

- A 2

- B 3
- C 4
- D 1

Answer: B

Question 44

Six sellers G, H, J, K, C and M are sitting around a circular table facing towards the centre (not necessarily in the same order). M is second to the left of C. H is to the immediate right of G. K is second to the right of J. C is to the immediate left of K.

Which of the following pair of sellers represents the immediate neighbours of J and G

- A CK, HM
- B CM, HM
- C KH, MC
- D CM, KH

Answer: D

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.

Green : Colour :: Cricket : ?

- A Ball
- B Bat
- C Game
- D Hockey

Answer: C

Question 46

By interchanging which two signs the equation will be correct?

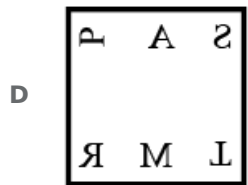
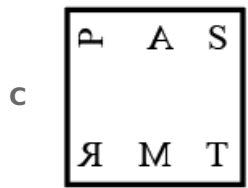
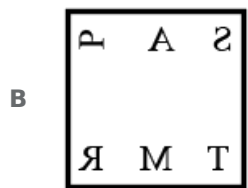
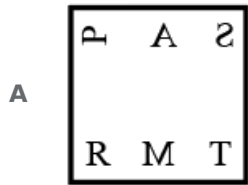
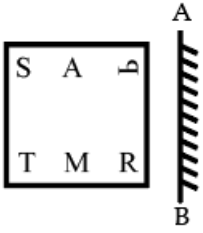
$$6 \div 3 \times 5 - 15 + 4 = 9$$

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

Answer: A

Question 47

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



Answer: B

Question 48

Select the number that can replace the question mark (?) in the following series.
3, 3, 6, 24, 192, ?

A 3072

B 1536

C 4992

D 2688

Answer: A

Question 49

Select the option in which the letters share the same relationship as that shared by the given pair of letters.

ROJ : TQL :: ?

- A JAN : LCL
- B ORF : QPH
- C TUE : VWG
- D AND : CLB

Answer: C

Question 50

Six toys T1, T2, T3, T4, T5 and T6 are kept around a circular path (not necessarily in the same order). T4 is second to the left of T6. T5 is to the immediate left of T2. T1 is second to the right of T3. T3 is to the immediate right of T4. If we start counting the number of toys towards the left of T5, then how many toys are kept between T6 and T5?

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

Answer: A

Quant

Instructions

For the following questions answer them individually

Question 51

Shuarya marked an article at 40% above its cost price. He sells it after allowing a discount of 15%. The profit percentage of the article is:

- A 20%
- B 17%
- C 19%
- D 15%

Answer: C

Question 52

If speed of stream is 20% of the speed of boat in still water and it covers 120 km upstream in 150 minutes, then what is the downstream speed of the boat?

- A 75 km/h
- B 72 km/h
- C 80 km/h
- D 64 km/h

Answer: B

Question 53

In a 100m race A beats B by 10 m and B beats C by 10 m. By what distance does A beat C (in m)?

- A 19
- B 18
- C 20
- D 21

Answer: A

Question 54

Working together A and B can complete a work in 12 days. They work together for 9 days after which B leaves. If A finishes the remaining work in 5 days, then the number of days that B alone would take to complete the work is:

- A 12
- B 24
- C 30
- D 15

Answer: C

Question 55

Set A contains seven numbers and the average of these numbers is 41. Set B contains five numbers and the average of these numbers is 44. The overall average of both the sets is:

- A 42.75
- B 42.25
- C 41.75
- D 42.5

Answer: B

Question 56

The simple interest on a sum of money for 2 years at certain rate of interest is ₹320. The compound interest, compounded annually on the same sum for the same duration and at the same rate of interest is ₹384. The sum (in ₹) is:

- A 400
- B 250
- C 200
- D 309

Answer: A

Question 57

In an exam, A gets 20% less than the passing marks and B gets 20% more than passing marks. If the sum of marks obtained by A and is equal to maximum marks, what is the ratio of passing marks to maximum marks?

- A 1 : 4
- B 1 : 1
- C 2 : 1
- D 1 : 2

Answer: D

Question 58

If 20% of the goods are sold at 50% profit, 40% of the goods at 20% loss, 20% of the goods at 5% loss and the remaining at no loss or no profit, then the overall profit percentage is:

- A 5%
- B 8%
- C 4%
- D 1%

Answer: D

Question 59

A sum doubles in seven years at simple interest. In how many years will the sum become five times the original sum?

- A 35
- B 21
- C 28
- D 30

Answer: C

Question 60

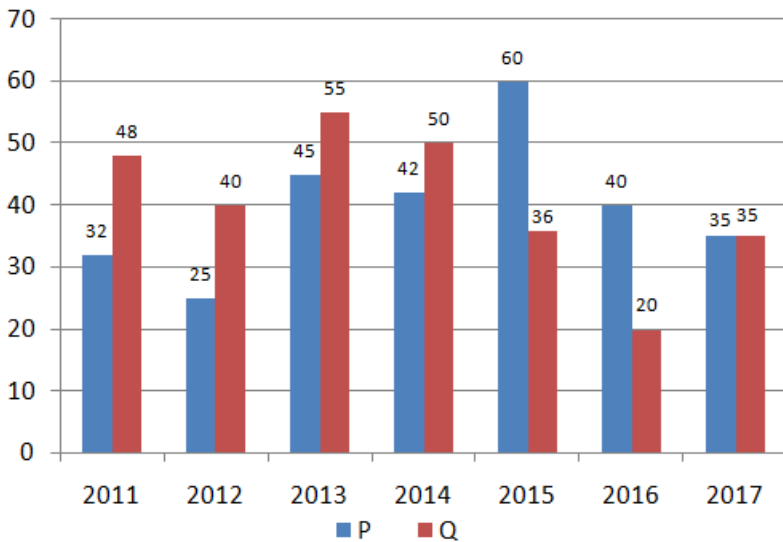
If in triangle, angles are in the ratio 1 : 1 : 2 and the length of its longest side is $6\sqrt{2}$ cm, then what is the Area (in cm^2) of the triangle?

- A $18\sqrt{2}$
- B 18
- C 36
- D $36\sqrt{2}$

Answer: B

Question 61

The Bar graph shows the profit(Rupees in Lakhs) earned by two companies p and q during the period 2011 to 2017.



In which year company P earns the maximum profit as compared to the previous year?

- A 2013
- B 2016
- C 2017
- D 2015

Answer: A

Question 62

If 40% of x equal 50% of y, then y : x is:

- A 4 : 5
- B 3 : 2

C 2 : 3

D 5 : 4

Answer: A

Question 63

A contractor takes a contract to complete a road in 60 days and employed 70 labours. After 25 days, he found that one fourth work is completed. How many more labours he requires to complete the remaining work in time?

A 90

B 82

C 80

D 85

Answer: C

Question 64

If $x \times y$ denotes H.C.F of x and y and $x @ y$ denotes LCM of x and y , then the value of $(72 \times 84) @ 144$ is:

A 144

B 504

C 210

D 420

Answer: A

Question 65

The marks of Nine students in ascending order for a test are given below with Median as 34, the value of k is:

12, 16, k , 28, $k + 5$, 32, 39, 47, 53.

A 29

B 27

C 30

D 32

Answer: A

Question 66

A room is in the shape of cube and the length of the longest rod placed in it is $21\sqrt{3}$ cm. The area of the floor is:

A 441 cm^2

- B 144 cm^2
- C 169 cm^2
- D 961 cm^2

Answer: A

Question 67

A fraction is such that the numerator is five less than the denominator. Also four times the numerator is one more than the denominator. The fraction is:

- A $\frac{4}{7}$
- B $\frac{3}{8}$
- C $\frac{7}{12}$
- D $\frac{2}{7}$

Answer: D

Question 68

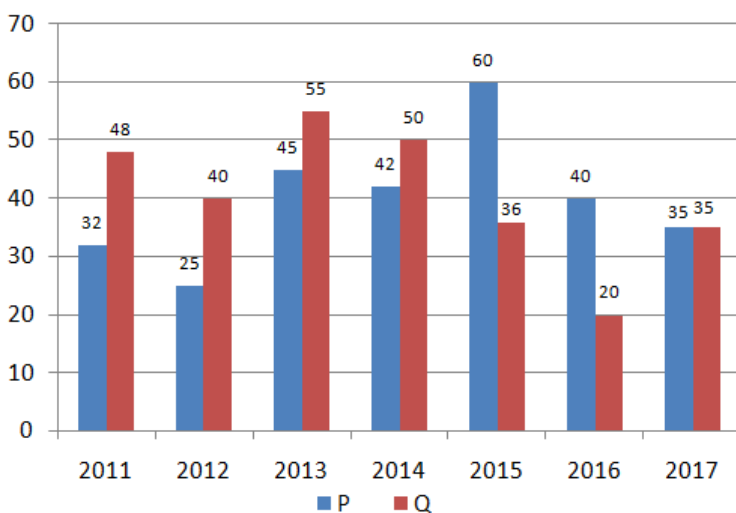
The value of $(3576 + 4286 + 6593) \div (201 + 105 + 107)$ is:

- A 35
- B 31
- C 22
- D 18

Answer: A

Question 69

The Bar Graph shows the Profit (Rupees in Lakhs) earned by two companies P and Q during the period 2011 to 2017.



The ratio of average profit during the given period for Company P to Company Q is:

- A 284 : 257
- B 257 : 284
- C 284 : 279
- D 279 : 284

Answer: D

Question 70

If height of a circular cone is decreased by 10% and its radius is increased by 10%, then what will be the change in its volume?

- A Decreases by 8.9%.
- B Decreases by 3.2%.
- C Increases by 8.9%.
- D Increases by 3.2%.

Answer: C

Question 71

Average of 11 numbers is 32. If the average of first six numbers is 26 and the average of last six numbers is 36 then what is the value of the sixth number?

- A 20
- B 26
- C 32
- D 30

Answer: A

Question 72

Amar, Bhavan, Chetan and Dinesh have a total of ₹150 with them. Amar has one-fourth of the total amount with the others. The amount with Amar (in ₹) is:

- A 37.5
- B 30
- C 25
- D 20

Answer: B

Question 73

The value of x

$45 \times x = 25\% \text{ of } 900$ is:

- A 16.2
- B 4
- C 500
- D 5

Answer: D

Question 74

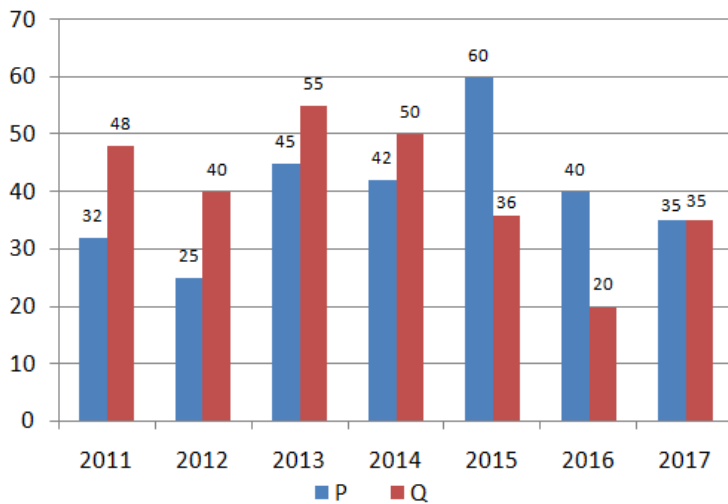
A shopkeeper sold an article for ₹180 by making a profit of 20%. The shopkeeper offered a discount of ₹30 on the marked price. How much percent above the cost price the article is marked?

- A 30%
- B 35%
- C 40%
- D 25%

Answer: C

Question 75

The Bar Graph shows the Profit (Rupees in Lakhs) earned by two companies P and Q during the period 2011 to 2017.



In which year the profit of two companies, taken together, is maximum:

- A 2014
- B 2015
- C 2013
- D 2017

Answer: C

General knowledge

Instructions

For the following questions answer them individually

Question 76

In which of the following states is Kandla port situated?

- A Goa
- B Gujarat
- C Odisha
- D Maharashtra

Answer: B

Question 77

Lavani is a folk dance of which of the following states of India?

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

Answer: D

Question 78

In which of the following period Ostriches were found in India?

- A Palaeolithic Period
- B Neolithic Period
- C Mesolithic Period
- D Megalithic Period

Answer: A

Question 79

Who among the following was called as 'Ajatshatru' by Gandhiji?

- A Lala Lajpat Rai
- B Bal Gangadhar Tilak
- C Bhagat Singh

D Dr. Rajendra Prasad

Answer: D

Question 80

Who among the following was greatest ruler of Pratihara Dynasty?

A Nagabhata

B Ramabhadra

C Mihir Bhoja

D Samantasena

Answer: C

Question 81

Who is the writer of 'Revolution 2020'?

A Chetan Bhagat

B Amish Tripathi

C Ravindra Singh

D Vikram Seth

Answer: A

Question 82

Which of the following is NOT a process of water cycle?

A Ammonification

B Transpiration

C Evaporation

D Condensation

Answer: A

Question 83

Which of the Article of Indian Constitution tells about the election of President?

A Article 51A

B Article 54

C Article 51

D Article 53

Answer: B

Question 84

Which of the following element is found in the Balaghat Mines of Madhya Pradesh?

- A** Gold
- B** Zinc
- C** Copper
- D** Graphite

Answer: C

Question 85

Which of the following award is NOT given by Madhya Pradesh Government?

- A** Kishore Kumar Award
- B** Rani Laxmi Bai Award
- C** Kalidas Samman
- D** Lata Mangeshkar Award

Answer: B

Question 86

Which city will be host of Summer Olympic 2020?

- A** Tokyo
- B** Paris
- C** London
- D** Beijing

Answer: A

Question 87

Who is the founder of Indian Overseas Bank?

- A** M. Chidambaram Chettyar
- B** V. G. Kale
- C** Devkaran Nanjee
- D** Rana Kapoor

Answer: A

Question 88

The Khurda Uprising took place in the year:

- A** 1817
- B** 1822
- C** 1917
- D** 1875

Answer: A

Question 89

Which of the following cricket playing nations secured the Test Championship title for a third successive year in March 2019?

- A** India
- B** South Africa
- C** Australia
- D** England

Answer: A

Question 90

Which of the following energy is NOT from sea?

- A** Wave Energy
- B** Geothermal Energy
- C** Ocean Thermal Energy
- D** Tidal Energy

Answer: B

Question 91

Who built the Sheesh Mahal in Patiala?

- A** Yadavindra Singh
- B** Baba Ala Singh Sidhu
- C** Maharaja Narinder Singh
- D** Bhalindra Singh

Answer: C

Question 92

Which of the following is NOT a characteristic of sound wave?

- A** Velocity
- B** Nature
- C** Wavelength
- D** Amplitude

Answer: B

Question 93

Where was the first International Earth Summit held?

- A** New York
- B** Johannesburg
- C** Rio de Janeiro
- D** Stockholm

Answer: C

Question 94

What is the symbol of element Lead?

- A** S
- B** Ag
- C** Pb
- D** K

Answer: C

Question 95

Which of the following Country is NOT a member of World Trade Organization?

- A** Israel
- B** Iran
- C** Guinea
- D** Norway

Answer: B

Question 96

What should be the investment of Micro enterprises in plant & machinery (Manufacturing Sector)?

- A Between twenty five lakh and fifty lakh
- B More than fifty lakh
- C More than twenty five lakh
- D Not more than twenty five lakh

Answer: D

Question 97

Where is Tansen Samaroh celebrated?

- A Gwalior
- B Indore
- C Jabalpur
- D Bhopal

Answer: A

Question 98

Who among the following suggested that life must have developed from simple inorganic molecule?

- A Gregor Mendel
- B J.B.S. Haldane
- C Charles Darwin
- D Stanley L. Miller

Answer: B

Question 99

As of June 2019, who is the Human Resource Development (HRD) Minister of India?

- A Smriti Zubin Irani
- B Piyush Goel
- C Ramesh Pokhriyal
- D Ramvilas Paswan

Answer: C

Question 100

Who was the President of India during the State of Emergency (1975-77)?

- A Shri Neelam Sanjiva Reddy
- B Dr. Zakir Hussain

C Giani Zail Singh

D Dr. Fakhruddin Ali Ahmed

Answer: D

SSC MTS 9th August 2019 Shift-3

English

Instructions

For the following questions answer them individually

Question 1 _____

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

The trainee hand a copy of his appointment letter to the HR head.

- A hand over the copy
- B handed over a copy
- C No substitution required
- D handed of a copy

Answer: B

Question 2

Select the correctly spelt word.

- A Elemantry
- B Elimantry
- C Elimentary
- D Elementary

Answer: D

Question 3

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

Despite spending six years in politics, he are still regard by many as the new kid on the block.

- A he is still regarded
- B he are still regarding
- C he is still regard
- D No substitution required

Answer: A

Question 4

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

She seemed _____ about the plan as she did not react much .

- A interested
- B uninterested

C enthusiastic

D excited

Answer: B

Question 5

Select the most appropriate option to fill in the blank and make a grammatically correct sentence.
I was determined not to stay in hospital for any longer ___ was strictly necessary.

A than

B then

C that

D when

Answer: A

Question 6

Select the meaning of the given idiom.
To pour oil in troubled water

A To raise a controversy

B To create tension

C To calm a dispute

D To light a fire

Answer: C

Question 7

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

The interview was broadcast on the same day he was sworn in as President.

A was broadcasted

B had broadcast

C No substitution required

D broadcast

Answer: C

Question 8

Select the synonym of the given word.
Apparent

- A Obscure
- B Obvious
- C Obsolete
- D Objective

Answer: B

Question 9

Identify the segment in the sentence which contains the grammatical error from the given options. It's important for media to be more responsibly and careful.

- A more responsibly
- B It's important
- C for media to be
- D and careful

Answer: A

Question 10

Select the antonym of the given word. Attract

- A Allure
- B Invite
- C Lure
- D Repel

Answer: D

Question 11

Select the most appropriate word to fill in the blank and make a meaningful sentence. The author touched the _____ of her career with her second novel which won the Pulitzer Prize.

- A peek
- B nadir
- C peak
- D base

Answer: C

Question 12

Select the most appropriate option to fill in the blank and make a grammatically correct sentence. The bodies ____ identified as those of two suspected drug dealers.

- A have
- B was
- C had
- D were

Answer: D

Question 13

**Select the word which means the same as the group of words given.
A person who wastes his money on luxury**

- A Extravagant
- B Expensive
- C Monarch
- D Frugal

Answer: A

Question 14

**Identify the segment in the sentence which contains the grammatical error from the given options.
Put off the air conditioner unless you will catch a cold**

- A Put off the air conditioner
- B you will
- C catch a cold
- D unless

Answer: D

Question 15

**Select the word which means the same as the group of words given.
One who works very hard**

- A Industrious
- B Exhausted
- C Exploited
- D Labourer

Answer: A

Question 16

**Identify the segment in the sentence which contains the grammatical error from the given options.
The company has invested a great deal of time and effort to setting up new training schemes.**

- A The company has
- B time and effort to setting up
- C new training schemes
- D invested a great deal of

Answer: B

Question 17

Select the correctly spelt word.

- A Moddern
- B Modren
- C Modern
- D Modrran

Answer: C

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:

Louis Braille was a French educator and inventor (1)____ a system of reading and writing for the visually impaired. His system (2)____ virtually unchanged to date and is known worldwide simply as 'braille'. Blinded (3)____ both eyes as a result of an early childhood (4)____, Braille mastered his disability while still a boy. He (5)____ at school and received a scholarship to the Royal Institute for Blind Youth.

Question 18

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

- A from
- B in
- C by
- D of

Answer: D

Question 19

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

- A leaves
- B rests
- C remains
- D preserves

Answer: C

Question 20

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

- A** with
- B** on
- C** to
- D** in

Answer: D

Question 21

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

- A** occasion
- B** plan
- C** provision
- D** accident

Answer: D

Question 22

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

- A** recorded
- B** talented
- C** excelled
- D** skilled

Answer: C

Instructions

For the following questions answer them individually

Question 23

Select the antonym of the given word.

Hopeful

- A** Healthy
- B** Cheerful
- C** Optimistic

D Pessimistic

Answer: D

Question 24

Select the synonym of the given word.
Slender

A Slippery

B Slim

C Sturdy

D Strong

Answer: B

Question 25

Select the meaning of the given idiom.
Fair's fair

A White supremacy

B Just treatment

C Disappointed

D Fair complexion

Answer: B

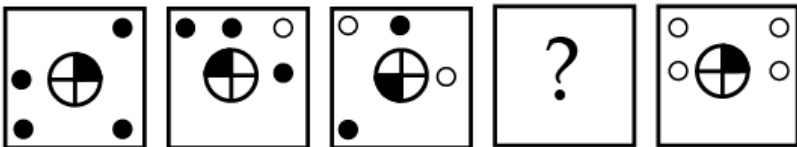
Reasoning

Instructions

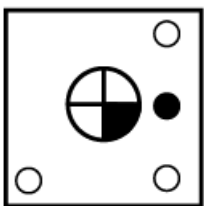
For the following questions answer them individually

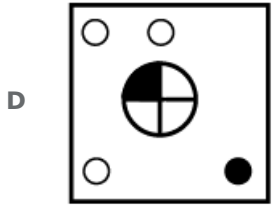
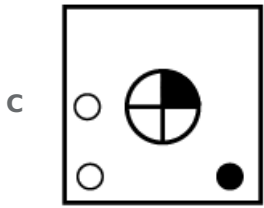
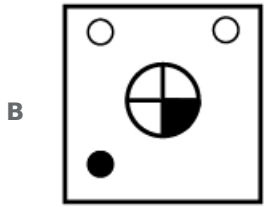
Question 26

In the following question, select the figure which can be placed at the sign of question mark(?) form the given alternatives.



A

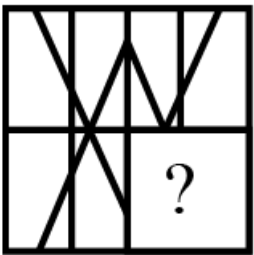




Answer: A

Question 27

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

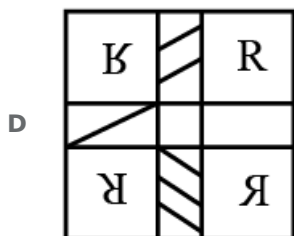
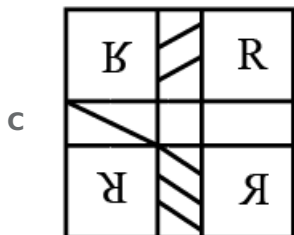
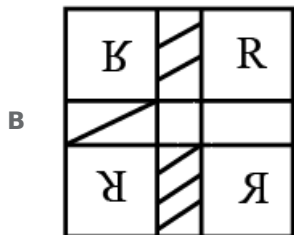
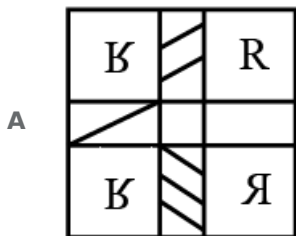
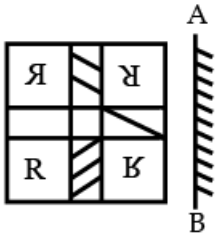




Answer: D

Question 28

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



Answer: D

Question 29

Six boys P, Q, R, S, T and G are sitting around a circular table facing towards the centre (not necessarily in the same order). P is to the immediate right of G. Q is second to the left of T. R is second to the left of S. G is second to the right of S. How many boys are sitting between R and T?

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

Answer: C

Question 30

In a certain code language, 'REASON' is written as 'SDBRPM'. What is the code for 'ENGLISH' in that code language?

- A PGMIUH
- B OFMHTG
- C PGNIUH
- D OEMHTG

Answer: B

Question 31

Six tailors G1, G2, G3, G4, G5 and G6 are sitting around a circular table facing towards the centre (not necessarily in the same order). G6 is second to the left of G3. G2 is second to the right of G1. G5 is to the immediate left of G6. Which tailor is sitting second to the right of G3?

- A G1
- B G6
- C G4
- D G5

Answer: C

Question 32

After interchanging two signs '+' and '×' what will be the value of given equation?

$$6 \times 8 \div 32 + 64 - 11 = ?$$

- A 11
- B 13
- C 14
- D 10

Answer: A

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.

Plate : Utensil :: Car : ?

- A Tyre
- B Bike
- C Vehicle
- D Driver

Answer: C

Question 34

By interchanging which two signs the equation will be correct?

$$5 - 9 + 16 \times 91 \div 13 = -98$$

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

Answer: D

Question 35

Select the number that can replace the question mark (?) in the following series.

36, 73, 147, 295, ?

- A 591
- B 581
- C 621
- D 691

Answer: A

Question 36

Select the Letter Cluster that can replace the question mark (?) in the following series.

MOND, RUUL, WABT, BGIB, ?

- A GMQJ
- B HNQJ
- C HNPS
- D GMPJ

Answer: D

Question 37

Three of the following four number-pairs are alike in a certain way and one is different. Find the odd one out.

- A 15 : 210
- B 37 : 1331
- C 63 : 3906
- D 18 : 306

Answer: B

Question 38

In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. Some flower are soft.

II. No hard is soft.

Conclusions:

I. Some hard are flower.

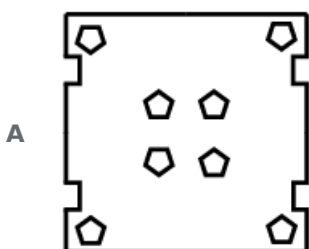
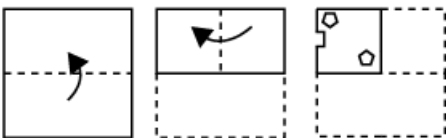
II. Some soft are flower.

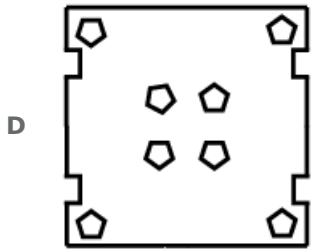
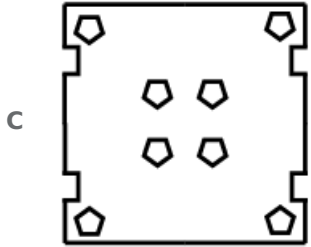
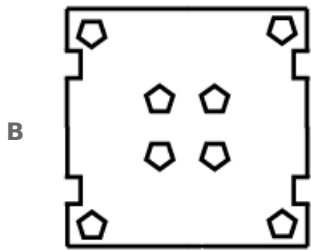
- A Neither conclusion follows
- B Only conclusion II follows
- C Both conclusion I and II follows
- D Only conclusion I follows

Answer: B

Question 39

A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?





Answer: B

Question 40

In a certain code language, 'PRO' is written as '48', 'BAL' is written as '14'. What is the code for 'COH' in that code language?

A 24

B 26

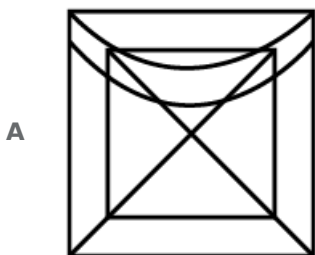
C 25

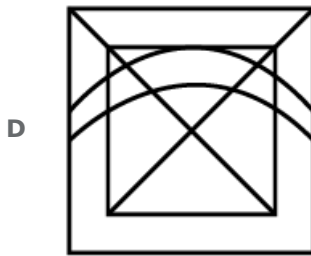
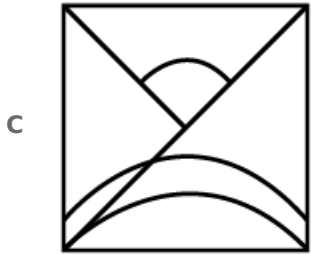
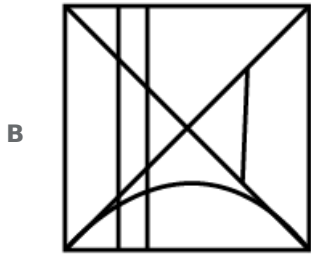
D 27

Answer: C

Question 41

From the given answer figures, select the one in which the question figure is hidden/embedded.





Answer: D

Question 42

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

Arc : Circle :: ?

A Clock : Needle

B Blade : Sofa

C Tyre : Bike

D House : Room

Answer: C

Question 43

In a certain code language, 'VERBAL' is written as '225182112', 'CURANT' is written as '3211811420'. What is the code for 'SOLVER' in that code language?

A 19151222518

B 19151123518

C 19151122518

D 19152412518

Answer: A

Question 44

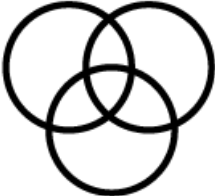

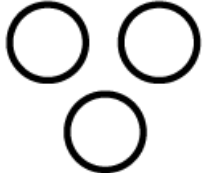

Select the number that can replace the question mark (?) in the following series.
1107, 1127, 1167, 1227, 1307, ?

- A 1397
- B 1407
- C 1427
- D 1417

Answer: B

Question 45

Identify the Venn diagram that best represents the relationship among the given classes.
Table, Chair, Refrigerator

- A 
- B 
- C 
- D 

Answer: C

Question 46

In a certain code language, 'MODERN' is written as 'JLABOK'. What is the code for 'NUMBER' in that code language?

- A KRJYBO
- B LSKZCP
- C LTKZCP
- D KRKYBO

Answer: A

Question 47

Six benches N1, N2, N3, N4, N5 and N6 are kept one above the other (not necessarily in the same order). N4 is above N3 and N5 only. There are four benches between N1 and N5. N2 is three places above N3. Which of the following statement is not correct?

- A N1 is between N6 and N2
- B There are two bench between N3 and N2
- C N5 is at the bottom end
- D N2 is just above N6

Answer: A

Question 48

Select the option that is related to the third Letter Cluster in the same way as the second Letter Cluster is related to the first Letter Cluster.
ROL : URO :: TAG : ?

- A XEL
- B XEK
- C WDJ
- D WEJ

Answer: C

Question 49

In the following question, select the number which can be placed at the sign of question mark(?) from the given alternatives.

6	13	72
4	7	24
9	11	?

- A 31
- B 16
- C 90
- D 20

Answer: C

Question 50

In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. All H are B .

II. All R are B .

Conclusions:

I. Some H are R.

II. No H is R.

III. Some B are R.

- A Only conclusion I follows
- B Conclusion III and either conclusion I or II follows
- C Both conclusion II and III follow
- D Only conclusion II follows

Answer: B

Quant

Instructions

For the following questions answer them individually

Question 51

On selling an article for ₹2400 a trader earns 25% profit. If he had sold it for ₹2160, then what was his profit or loss percentage?

- A $12\frac{1}{2}\%$ loss
- B $12\frac{1}{2}\%$ profit
- C 15% profit
- D 15% loss

Answer: B

Question 52

HCF and LCM of two numbers p and q is A and B respectively, if $A + B = p + q$, then the value of $A^3 + B^3$ is:

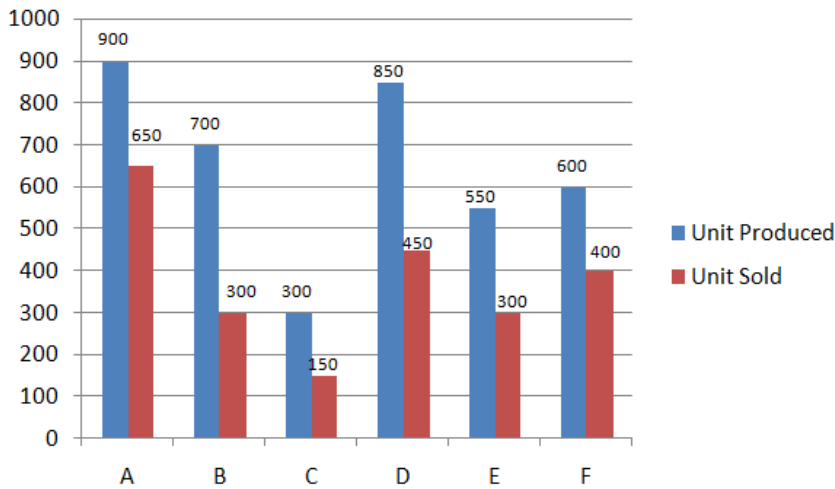
- A $p^3 + q^3$
- B q^3
- C p^3

D $p^3 - q^3$

Answer: A

Question 53

The Bar Graph shows the Production and Sales of Mobile handset of various companies A, B, C, D, E & F in a month.



The total units sold by companies A, B and C together is approximately what per cent of the total units produced by Companies A, B and C together (correct to nearest integer)?

- A 50
- B 76
- C 58
- D 62

Answer: C

Question 54

A fighter plane travels at 1440 km/h. How many meters does it travel in one second?

- A 374
- B 394
- C 400
- D 385

Answer: C

Question 55

Daily ticket of a metro train costs ₹120 and Monthly pass costs ₹3276. If Sohan buys the Monthly pass and travels for 30 days in a month then what Percentage does he save?

- A 18%
- B 15%

C 12%

D 9%

Answer: D

Question 56

20% discount is offered on an item. By applying a promo code Rishi wins 4% cash back. What is the equivalent single discount?

A 33%

B 23.20%

C 22.60%

D 24%

Answer: B

Question 57

$$(x^5 \div x^4)^3 \div x^2 = ?$$

A x

B x^3

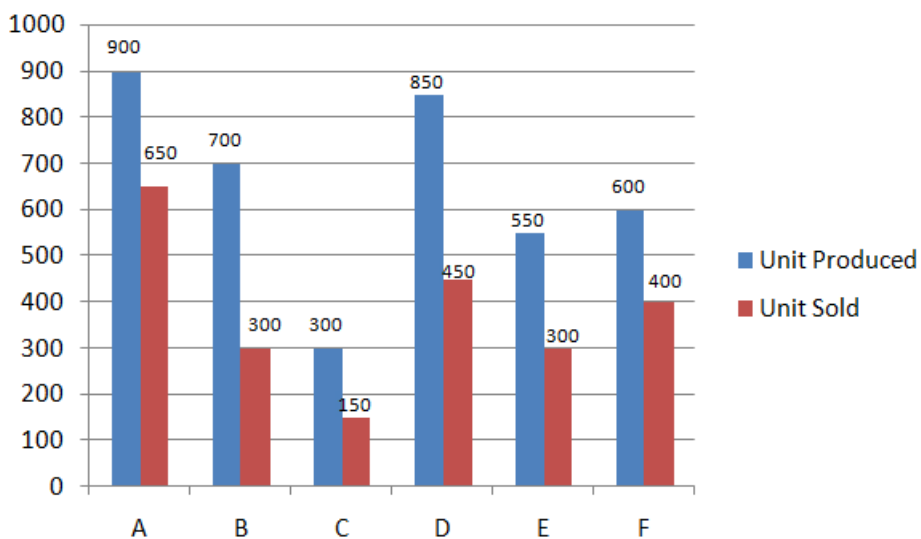
C x^{-1}

D x^2

Answer: A

Question 58

The Bar Graph shows the Production and Sales of Mobile handset of various companies A, B, C, D, E & F in a month.



What is the average number of Units produced by all the companies together?

A 650

B 675

C 600

D 625

Answer: A

Question 59

a and b are two numbers such that their mean proportion is 6 and third proportion is 48. What is the value of a and b?

A 3, 6

B 3, 12

C 6, 6

D 6, 12

Answer: B

Question 60

Ramesh borrowed ₹12000 at 13% per annum simple interest what amount will Ramesh pay to clear his debt after 5 years?

A ₹18600

B ₹19800

C ₹20000

D ₹18800

Answer: B

Question 61

X takes 10 days less than the time taken by Y to finish a piece of work. X and Y together can do it in 12 days. In how many days Y alone can finish the work?

A 25 days

B 32.5 days

C 22.5 days

D 30 days

Answer: D

Question 62

A hall with dimensions 25 metres long and 15 metres broad is surrounded by a path of uniform width of 3.5 metres. The cost of flooring the path, at ₹25.50 per square metre is:

A ₹8389.5

B ₹8146.50

C ₹9149.50

D ₹4186.50

Answer: A

Question 63

0.15% of $33\frac{1}{3}\%$ of 180000 is:

A 150

B 90

C 9

D 900

Answer: B

Question 64

The hypotenuse of a right-angled triangle is 39 cm and the difference of other two sides is 21 cm. Then, the area of the triangle is:

A 360 cm^2

B 540 cm^2

C 280 cm^2

D 270 cm^2

Answer: D

Question 65

A bag contains the amount of ₹25.8 in the form of 1 rupee, 50 paise and 10 paise coins and are in the ratio of 3 : 2 : 3. How many 50 paise coins are there in the bag?

A 18

B 3

C 12

D 36

Answer: C

Question 66

Two classes M and N have average marks 25 and 40 respectively, the overall average obtained is 30. The ratio of the students in the class M and N is:

A 5 : 3

B 1 : 2

C 2 : 1

D 5 : 6

Answer: C

Question 67

The mode of 2, 2, 3, 3, 5, 5, 5, 7, 8, 8, 9, 10 is:

A 5

B 2

C 3

D 6

Answer: A

Question 68

A train crosses a stationary object in 25 sec. What is the length of the train if the speed of the train is 25 m/s?

A 500 m

B 625 m

C 300 m

D 620 m

Answer: B

Question 69

If the length of a side of the square is equal to that of the diameter of a circle, then the ratio of the area of the square and that of the circle is: ($\pi = \frac{22}{7}$)

A 14 : 11

B 28 : 11

C 11 : 14

D 11 : 7

Answer: A

Question 70

At what percent per annum will ₹6000 amounts to ₹7986 in 3 years if the interest is compounded annually?

- A 12.5%
- B 8%
- C 10%
- D 11%

Answer: C

Question 71

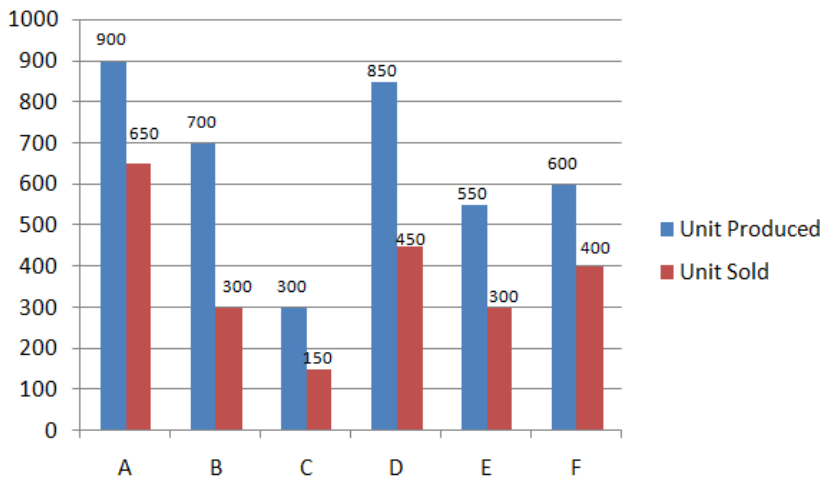
To travel 612 km, Train A takes 9 hours more than Train B. If the speed of the Train A is doubled, it takes 3 hours less than Train B. The speed (in km/h) of Train B is:

- A 30.6 km/h
- B 1.2 km/h
- C 40.8 km/h
- D 51 km/h

Answer: C

Question 72

The Bar Graph shows the Production and Sales of Mobile handset of various companies A, B, C, D, E & F in a month.



Which Company had the highest percentage of sale with respect to its production?

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

Answer: B

Question 73

Three categories of employees A, B and C get wages in the ratio of 1 : 2 : 3 if they get increments of 5%, 10% and 15% respectively. What will be the new ratio of their wages?

- A 21 : 44 : 69
- B 7 : 22 : 23
- C 7 : 21 : 23
- D 21 : 22 : 23

Answer: A

Question 74

The mean of 20 observations was 85, but later it was found that 97 was misread as 79. The correct mean is:

- A 85.7
- B 85.8
- C 85.9
- D 85.6

Answer: C

Question 75

Shiv Purchased a table for ₹135000 and sold it for ₹110000 what is loss percentage?

- A $\frac{270}{22}\%$
- B $\frac{2200}{27}\%$
- C 30%
- D $\frac{500}{27}\%$

Answer: D

General knowledge

Instructions

For the following questions answer them individually

Question 76

The tomb of a Sufi Saint is called _____.

- A Dargah
- B Khanqah
- C Cul-de-Sac

D Idgah

Answer: A

Question 77

Minimum Support Price is announced by _____.

A Cabinet Committee on Economic Affairs

B Ministry of Agriculture

C Chamber of Commerce

D Ministry of Finance

Answer: A

Question 78

Sunil Arora has been appointed as the 23rd _____ of India.

A Comptroller & Auditor General

B Chief Economic Advisor

C Chief Election Commissioner

D RAW Chief

Answer: C

Question 79

Mouma Das is related to which sport?

A Hockey

B Table Tennis

C Archery

D Shooting

Answer: B

Question 80

Which of the following pairs of State - Chief Minister is correct?

A Chhattisgarh - Bhupesh Baghel

B Goa - Nirmala Sitharaman

C Madhya Pradesh - Jyotiraditya Scindia

D Rajasthan - Gopinath Munde

Answer: A

Question 81

What is the chemical name of table salt?

- A** Calcium Chloride
- B** Sodium Sulphate
- C** Magnesium Dioxide
- D** Sodium Chloride

Answer: D

Question 82

Deficiency of which of the following causes Beri Beri in human beings?

- A** Vitamin A
- B** Vitamin D
- C** Vitamin C
- D** Vitamin B1

Answer: D

Question 83

Union Budget and Railway Budget of India were merged in which year?

- A** 2015
- B** 2018
- C** 2017
- D** 2016

Answer: D

Question 84

Who presided over the Drafting Committee of the Constitution?

- A** Sardar Vallabhbhai Patel
- B** Dr. B. R. Ambedkar
- C** V. P. Menon
- D** Jawaharlal Nehru

Answer: B

Question 85

Which article of Indian Constitution guarantees Protection of Life and Personal Liberty?

- A** Article 21
- B** Article 21A
- C** Article 22
- D** Article 20

Answer: A

Question 86

Who among the following established the Depressed Classes Association?

- A** Babu Jagjivan Ram
- B** Mahatma Gandhi
- C** Dr. B. R. Ambedkar
- D** Sardar Vallabhbhai Patel

Answer: C

Question 87

Ghaghra and Son are tributaries of which river?

- A** Yamuna
- B** Brahmaputra
- C** Chambal
- D** Ganga

Answer: D

Question 88

The Archaeological Site of Inamgaon is situated in _____

- A** Gujarat
- B** Maharashtra
- C** Karnataka
- D** Uttar Pradesh

Answer: B

Question 89

Who painted the painting 'My Mother'?

- A** Nandalal Bose
- B** Bankim Chandra Chatterjee
- C** Debendranath Tagore
- D** Abanindranath Tagore

Answer: D

Question 90

Which component of blood fights against germs that enter human body?

- A** Platelets
- B** Haemoglobin
- C** White blood cells
- D** Red blood cells

Answer: C

Question 91

Which of the following is correct?

- A** Gulfaroshan is a festival of flowers.
- B** Munshi was a person who can read, write and teach Arabic.
- C** Murals are the hanging rock paintings.
- D** Aurang was a type of horsecart.

Answer: A

Question 92

Ladakh lies between _____.

- A** Middle Himalayas and Shiwaliks
- B** Greater Himalayas and Shiwaliks
- C** Shiwaliks and Zaskar Mountains
- D** Karakoram Range and Zaskar Mountains

Answer: D

Question 93

Lion tailed Macaque is also called as _____.

- A Black Ape
- B Beard Ape
- C Silver Ape
- D Howler Ape

Answer: B

Question 94

Deficiency of which hormone in the body causes 'Goitre'?

- A Thyroxine
- B Estrogen
- C Adrenaline
- D Testosterone

Answer: A

Question 95

The Economic Survey of India is prepared under the guidance of:

- A Chief Economic Advisor
- B RBI Governor
- C Finance Commission
- D Finance Minister

Answer: A

Question 96

FIFA was established in _____.

- A Spain
- B France
- C England
- D Italy

Answer: B

Question 97

The process of breaking down of rocks by the action of wind, water and climate is called as _____.

- A Solifluction
- B Weathering

- C Erosion
- D Land slide

Answer: B

Question 98

Who was conferred with Palestine's highest award "Grand Collar of Palestine" in 2018?

- A Vladimir Putin
- B Donald Trump
- C Narendra Modi
- D Benjamin Netanyahu

Answer: C

Question 99

73rd Constitutional Amendment Act added which part to the Indian Constitution?

- A Part IX - B
- B Part IX
- C Part X
- D Part IX - A

Answer: B

Question 100

Who started the newspaper 'Kesari'?

- A Lala Lajpat Rai
- B Bipin Chandra Pal
- C Dada Bhai Naoroji
- D Bal Gangadhar Tilak

Answer: D