

SSC MTS 16th August 2019 Shift-1

English

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:

There lived an old couple whose only pet was a little dog. Having no children, they loved it as though it (1) _____ a baby. The old dame made it a cushion (2) _____ blue crepe, and at mealtime Muko—for that was its name—would sit on it as (3) _____ as any cat. The kind people (4) _____ the pet with tidbits of fish with their own chopsticks, and all the boiled rice (5) _____ wanted.

Question 1

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

- A is
- B are
- C like
- D were

Answer: D

Question 2

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

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

Answer: A

Question 3

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

- A securely
- B comfortably
- C strongly
- D compactly

Answer: B

Question 4

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

- A feeding

B feeds

C feed

D fed

Answer: D

Question 5

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

A he

B she

C one

D it

Answer: D

Instructions

For the following questions answer them individually

Question 6

Select the most appropriate option to fill in the blank and make a grammatically correct sentence. It wasn't easy, but finally we succeeded _____ finding a solution to the problem.

A of

B at

C in

D for

Answer: C

Question 7

Select the correctly spelt word.

A Separate

B Succesful

C Seige

D Superfisial

Answer: A

Question 8

Select the most appropriate word to fill in the blank and make a meaningful sentence. We try to keep abreast of the new treatments, but have gained little _____ experience of using them.

- A systematic
- B practical
- C orderly
- D doable

Answer: B

Question 9

**Select the most appropriate meaning of the given idiom.
Put the cart before the horse**

- A To do last things first
- B To lie about a situation
- C To follow the logical order
- D To do impractical things

Answer: A

Question 10

**Select the most appropriate word for the given group of words.
A sentimental longing or wistful affection for a period in the past**

- A Nostalgia
- B Paradise
- C Recollection
- D Harmony

Answer: A

Question 11

**Select the most appropriate meaning of the given idiom.
In the nick of time**

- A After the deadline
- B Much in advance
- C At the last possible moment
- D In the middle of things

Answer: C

Question 12

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

Sonia is learnt to play the guitar these days.

- A was learning playing
- B was learning to play
- C is learning to play
- D No improvement

Answer: C

Question 13

Select the correctly spelt word.

- A Undoubtedly
- B Uniique
- C Unforgatable
- D Unfortunately

Answer: D

Question 14

Select the most appropriate synonym of the given word.

AFFLUENCE

- A Hardship
- B Poverty
- C Wealth
- D Bankruptcy

Answer: C

Question 15

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

I had first gone to Srinagar with mine family in 1961.

- A along my family
- B with my family
- C along mine family
- D No improvement

Answer: B

Question 16

Select the most appropriate word for the given group of words.
One who abstains from alcoholic drinks

- A Vegetarian
- B Non-Vegetarian
- C Drunkard
- D Teetotaler

Answer: D

Question 17

Identify the segment in the sentence which contains the grammatical error.
A Superintendent of Police have the authority to suspend an inspector.

- A authority to suspend
- B have the
- C A Superintendent of Police
- D an inspector

Answer: B

Question 18

Identify the segment in the sentence which contains the grammatical error. If there is no error, select 'no error'
My friend usually wakes up late on Sunday mornings.

- A usually wakes up
- B No error
- C My friend
- D late on Sunday mornings

Answer: B

Question 19

Identify the segment in the sentence which contains the grammatical error.
If I had gone to the library I can have borrowed a book.

- A I can have
- B gone to the library
- C borrowed a book
- D If I had

Answer: A

Question 20

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

My parents both are doctors.

- A My parents are both
- B Both my parents
- C Both my parent
- D No improvement

Answer: B

Question 21

Select the most appropriate synonym of the given word.

ZEST

- A Indifference
- B Detachment
- C Unconcern
- D Enthusiasm

Answer: D

Question 22

Select the most appropriate antonym of the word.

DISTANT

- A Close
- B Faraway
- C Beyond
- D Remote

Answer: A

Question 23

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

I would have forgotten my appointment if Susan _____ reminded me about it.

- A hadn't
- B wouldn't

C haven't

D had

Answer: A

Question 24

Select the most appropriate antonym of the word.

Better

A Worse

B Worst

C Bad

D Good

Answer: A

Question 25

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

Which _____ should we adopt to increase our sales?

A promotions

B strategies

C functions

D intentions

Answer: B

Reasoning

Instructions

For the following questions answer them individually

Question 26

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. Some dawn s are nights.

II. No night is a noon.

III. No dawn is a dusk.

Conclusions:

I. Some dusks are nights.

II. Some noons are dawns.

A Only conclusion II follows.

B Neither I nor II follows.

C Either conclusion I or II follows.

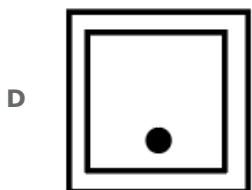
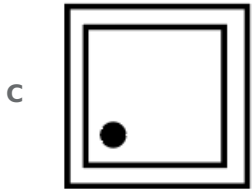
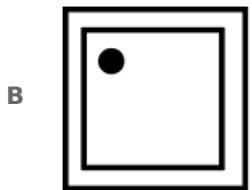
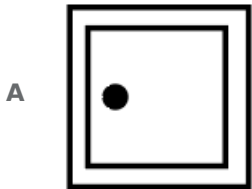
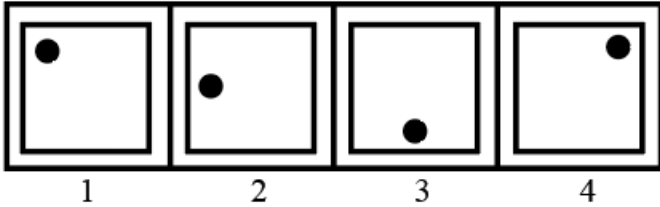
D Only conclusion I follows.

Answer: B

Question 27

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

Question Figure



Answer: C

Question 28

M, N, P, R, T, W, F and H are sitting around a circle at the centre, P is third to the left of M and second to the right of T. N is second to the right of P. R is second to the right of W who is second to the right of M. F is not an immediate neighbour of P.

Who is to the immediate right of P?

A H

B F

C R

D W

Answer: A

Question 29

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

BUCKET :DSEIGR :: BONUS : ?

A DPMSU

B DMSPU

C DMPSU

D DSPUM

Answer: C

Question 30

Four words have been given out of which three are alike in some manner, while one is different. Choose the odd one.

A Deer

B Sheep

C Cow

D Donkey

Answer: A

Question 31

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

1440, 240, 48, ? , 4, 2

A 4

B 6

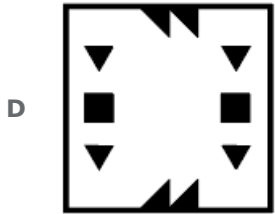
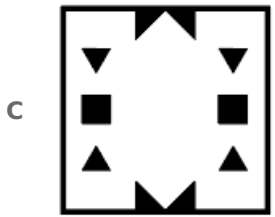
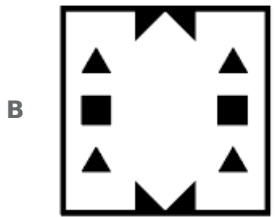
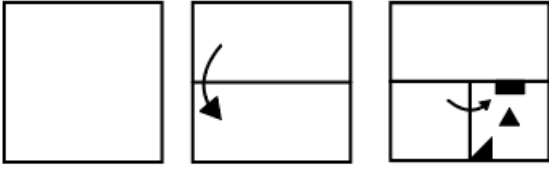
C 3

D 12

Answer: D

Question 32

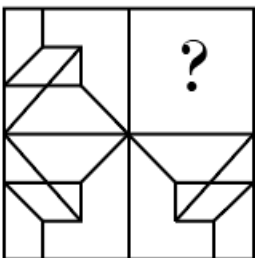
A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?

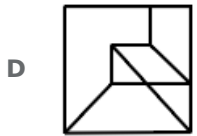
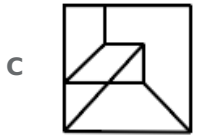
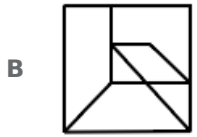
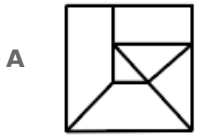


Answer: C

Question 33

Which answer figure will complete the pattern in the question figure? (Rotation NOT allowed)





Answer: D

Question 34

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

735 : 612 :: 476 : ?

- A** 353
- B** 336
- C** 343
- D** 432

Answer: A

Question 35

If J = 10 and JAM = 130, then JAR = ?

- A** 170
- B** 140
- C** 150
- D** 180

Answer: D

Question 36

Six people have different heights. U is the tallest one. P is taller than R, who is shorter than S. Q is shorter than R, but taller than T. Who is shortest one?

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

Answer: D

Question 37

Satish is 9 ranks ahead of Ajay in the class of 39 students. If Ajay's rank is 15^{th} from the last, then what is Satish's rank from the start?

- A 18^{th}
- B 14^{th}
- C 24^{th}
- D 16^{th}

Answer: D

Question 38

Select the correct combination of mathematical signs to replace * signs and to balance the given equation:

$$28 * 4 * 9 * 16$$

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

Answer: C

Question 39

If A = 1, B = 3, C = 5 and similarly Z = 51, then find the code for PULSE?

- A 314123379
- B 323412379
- C 342231279
- D 314213279

Answer: A

Question 40

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

67	39	28
51	?	14
75	28	47

- A 37
- B 26
- C 13
- D 41

Answer: A

Question 41

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

Jasmine : White :: Sunflower : ?

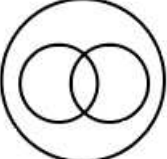
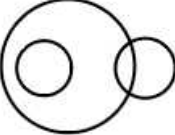
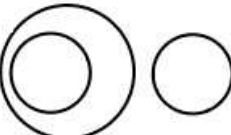
- A Indigo
- B Yellow
- C Violet
- D Pink

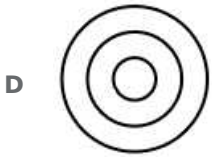
Answer: B

Question 42

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

Continent, Country, State

- A 
- B 
- C 



Answer: D

Question 43

In a certain code, 'GRAPH' is written as 'JUZSK'. How is 'CARE' written in that code?

A FZTO

B FZUU

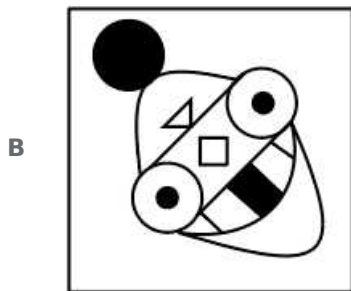
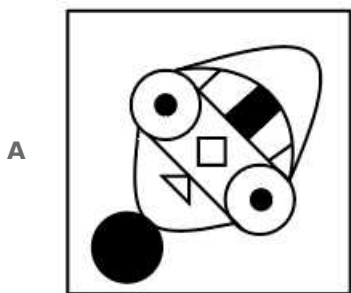
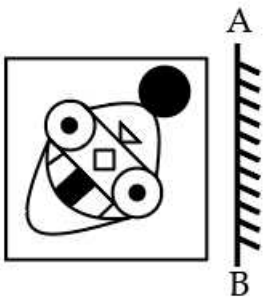
C FZZD

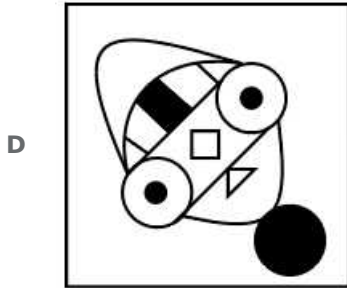
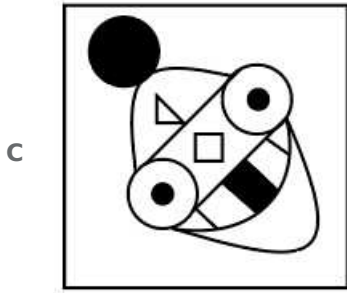
D FZUD

Answer: D

Question 44

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 45

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.

BDHP : CFJT :: PHDB : ?

A BSWN

B HWSH

C HSWH

D QJFF

Answer: D

Question 46

If A stands for '+', B stands for '-', C stands for '×', what would be the value of the given equation?

(10 C 4) A (4 C 4) B 6 = ?

A 46

B 60

C 50

D 56

Answer: C

Question 47

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

Road offers the fastest connectivity between Agra and Delhi.

Conclusions:

I. There is no rail connectivity between Agra and Delhi.

II. There is no air connectivity between Agra and Delhi.

- A Neither conclusion I nor conclusion II follows.
- B Only conclusion II follows.
- C Only conclusion I follows.
- D Either conclusion I or conclusion II follows.

Answer: A

Question 48

Find the wrong term in the given number series:

34, 32, 35, 33, 36, 37

- A 33
- B 37
- C 32
- D 34

Answer: B

Question 49

In a certain code, 'MIGHTY' is written as 'BJFISN'. How is 'BUILDER' written in that code?

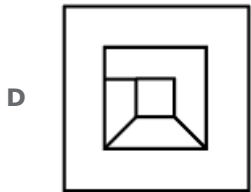
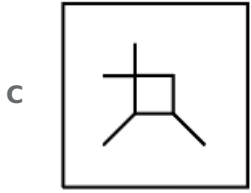
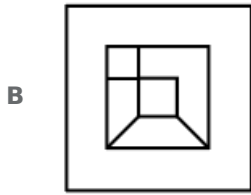
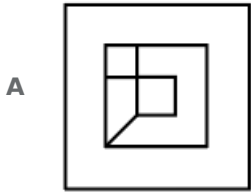
- A IHVMGFY
- B IVHMCIFY
- C YUIMCFI
- D YFCMHVI

Answer: B

Question 50

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





Answer: B

Quant

Instructions

For the following questions answer them individually

Question 51

The ratio of boys and girls in a college was 4 : 5. New students got admitted and the number of boys went up by 50% and the number of girls went up by 60%. What is the new ratio of boys and girls in the college?

A 3 : 5

B 3 : 4

C 5 : 8

D 2 : 3

Answer: B

Question 52

What is the value of the square root of:

$$[\{(100 \text{ of } 0.9 \times 0.8 - 7 \times 1.2 \div 0.2 + 5 \times 4 - 3 \times 2)\} \div 10 + 1.85]$$

- A 12.25
- B 2.5
- C 6.25
- D 3.5

Answer: B

Question 53

How much will a principal of ₹5000 invested on compound interest (compounded annually) amount to, in three years at a rate of 50% per annum?

- A ₹16,375
- B ₹11,250
- C ₹16,875
- D ₹17,275

Answer: C

Question 54

For every ₹5 worth of revenue, a retailer earns ₹1. If the cost of the goods was ₹4800, then how much did he earn?

- A ₹600
- B ₹900
- C ₹1200
- D ₹1120

Answer: C

Question 55

The simple interest on ₹ x for m years at a rate of $r\%$ is equal to the same on ₹ y for n years at the rate of $s\%$. then $\frac{x}{y}$ is equal to:

- A $\frac{nr}{ms}$
- B $\frac{ns}{mr}$
- C $\frac{ms}{nr}$
- D $\frac{mr}{ns}$

Answer: B

Question 56

The Table given below presents the annual expenses(in thousands) on various heads made by a firm during 2006-2010. By how much percentage (correct up to two decimal places) is the average expenditure on purchases more than the average expenditure on rent?

Year	Particulars				
	Purchases	Wages	Rent	Interest	Delivery
2006	23500	35000	40000	16000	16000
2007	28500	24000	34000	14000	18000
2008	38500	30000	36000	22000	22000
2009	41000	36000	20000	18000	22000
2010	50000	40000	28000	16000	26000

- A 14.23
- B 8.00
- C 10.00
- D 14.87

Answer: D

Question 57

A cricket team has scored 156 runs in 30 overs. They need to score 275 in 50 overs. What is the average runs per over they need to score in the next 20 overs?

- A 5.75
- B 5.95
- C 5.85
- D 5.9

Answer: B

Question 58

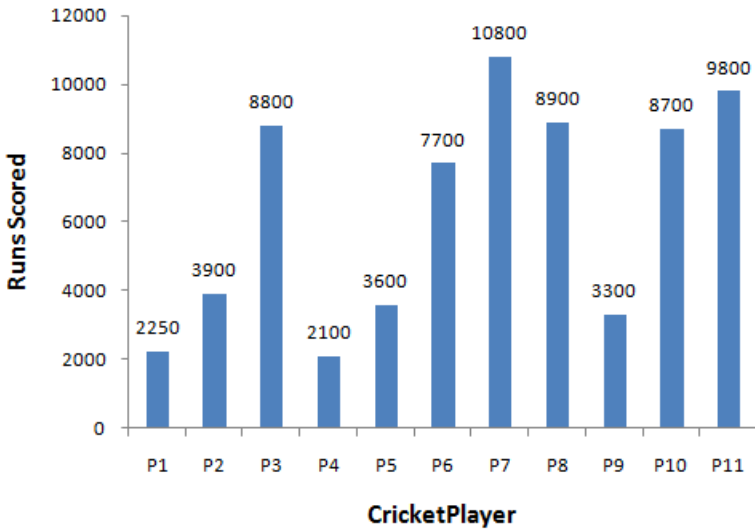
A vegetable seller bought 10 dozens of potatoes for ₹120, another 5 dozens for ₹50 and another 5 dozens for ₹30. He sold the potatoes for ₹9 a dozen. How much discount did he overall offer?

- A 11.11%
- B 5%
- C 7.5%
- D 10%

Answer: D

Question 59

The Bar graph given below presents the runs scored by eleven cricketers, named P1, P2, P3, P4, ... P11 in their respective careers which lasted for five years in each case. Which cricketer bridges the gap between the highest and the lowest scorers of runs?



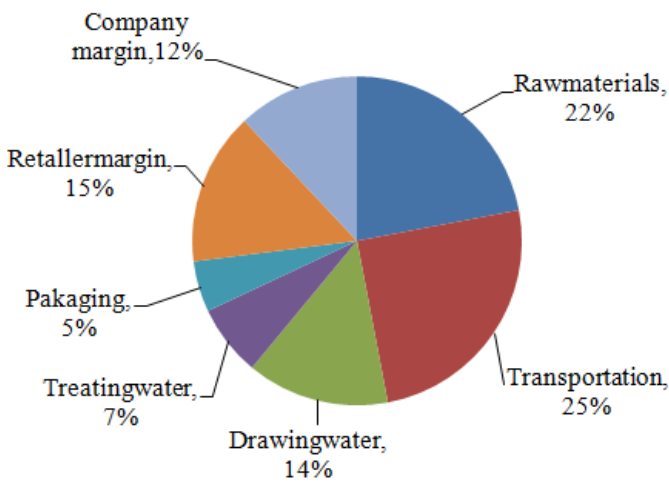
- A P8
- B P6
- C P10
- D P3

Answer: C

Question 60

The Pie chart given below presents the distribution of costs of making a water bottle by a company. If the company earns 20% on cost per bottle and the cost of packaging one bottle is ₹0.50, then what is the selling price of one bottle?

Distribution of costs of making a Water bottle



- A ₹12.50
- B ₹12
- C ₹15

D ₹10

Answer: B

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Question 61

An experienced carpenter can complete a woodwork in 8 days. A young carpenter can complete the same work in 12 days. Both work together for 3 days, and then the latter leaves. How many days will be taken by the former to complete the remaining work?

A 3

B 4

C 2

D 6

Answer: A

Question 62

Find the median of the given data:

3, 2, 6, 4, 9, 7, 11, 5, 15

A 4

B 5

C 6

D 7

Answer: C

Question 63

What is the volume of the sphere whose diameter is 42 cm? (Take $\pi = \frac{22}{7}$)

A 9702 cm^3

B 38808 cm^3

C 10404 cm^3

D 58212 cm^3

Answer: B

Question 64

X and Y together have ₹1300. If ₹10 less than three-fifth of the amount of X is equal to half of the amount of Y, then how much does X have?

A ₹700

B ₹600

C ₹550

D ₹650

Answer: B

Question 65

A man can row a boat in still water at a speed of 5 m/s. He covers a stretch of 200 m in a river downstream during high and low tides in 10 s and 25 s respectively. What is the ratio of the speed (in m/s) of the water flowing in the river during high and low tides?

A 5 : 3

B 5 : 1

C 3 : 2

D 4 : 3

Answer: B

Question 66

What is the proportion equivalent to $\frac{X}{Y} : \frac{Y}{Z} : \frac{X}{Z}$, if $X : Y : Z = 4 : 7 : 9$?

A 36 : 49 : 32

B 16 : 21 : 14

C 36 : 51 : 28

D 36 : 49 : 28

Answer: D

Question 67

A temple has five bells which ring at the intervals of 12, 15, 16, 20 and 25 minutes respectively. If they ring together at midnight, then at what time next will they ring together?

A 8:00 P.M.

B 7:00 P.M.

C 7:30 P.M.

D 8:30 P.M.

Answer: A

Question 68

A spherical ball of diameter 35 cm rolls 20 times. How much is the distance (in m) covered by it? (Take $\pi = \frac{22}{7}$)

A 22

B 20

C 35

D 44

Answer: A

Question 69

What is the value of:

$$(1 \times 2 + 3 \times 4 + 5 \times 6 + 7 \times 8 - 9 \times 10) \div 2 \text{ of } 5?$$

A 1

B 3

C 2

D 4

Answer: A

Question 70

30 dozens of nuts were bought for ₹14400. If the nuts are sold in a packet of 5 for ₹250, then how much profit is earned?

A ₹3200

B ₹3600

C ₹4000

D ₹1440

Answer: B

Question 71

A rectangular park was redesigned and as a result of which its length increased by 50%. If the area of the park, remained unchanged, then by how much percentage had the breadth been reduced?

A 25

B 50

C 33.33

D 40.33

Answer: C

Question 72

A and B can do a piece of work alone in 15 and 30 days respectively. In how many days can they together complete the work?

A 10

- B** 8
- C** 9
- D** 12

Answer: A

Question 73

The length and the breadth of a cuboid are increased by 10% each, whereas the height is reduced by 10%. By how much did the volume change?

- A** 10% decrease
- B** 8.9% increase
- C** 8.9% decrease
- D** 10% increase

Answer: B

Question 74

A man on tour travels first 360 km by train at 72 km/h, the next 160 km on a motor cycle at 12.80 km/h, and the last 200 km by on bicycle at 16 km/h. Ignoring the buffer times between the different modes of travel, what is the average speed (in m/s) for his tour?

- A** 6.67
- B** 7.33
- C** 4.33
- D** 5.67

Answer: A

Question 75

The average weight of a group of eight people increased by 2.5 kg when a person weighing 80 kg joined in place of one of the members of the group. The weight of the member replaced was:

- A** 60 kg
- B** 77.5 kg
- C** 70 kg
- D** 62.5 kg

Answer: A

General knowledge

Instructions

For the following questions answer them individually

Question 76

Upper House of the Indian Parliament is also known as ____.

- A** Lok Sabha
- B** Rajya Sabha
- C** Vidhan Parishad
- D** Vidhan Sabha

Answer: B

Question 77

Peacock Island Temple is also known as ____.

- A** Umananda Temple
- B** Kailashnath Temple
- C** Tirupati Temple
- D** Jagannath Temple

Answer: A

Question 78

How many elements are there in the periodic table such that for every element name there is a single alphabet that symbolically represents it (for example, B-Boron, C-Carbon etc.)?

- A** 10
- B** 17
- C** 7
- D** 14

Answer: D

Question 79

Name the actor who got the best Lead Actor (Male) award in the British Academy Film Awards (BAFTA) in 2019.

- A** Rami Malek
- B** Steve Coogan
- C** Bradley Cooper
- D** Christian Bale

Answer: A

Question 80

Which of the following rivers does NOT drain into the sea?

- A** Godavari
- B** Narmada
- C** Banas
- D** Ganga

Answer: C

Question 81

Which Economic Survey was also called 'Pink Economic Survey' ?

- A** Economic Survey 2017-18
- B** Economic Survey 2015-16
- C** Economic Survey 2016-17
- D** Economic Survey 2018-19

Answer: A

Question 82

Which event led to the termination of Non-Cooperation - Khilafat Movement by Gandhiji?

- A** Passing of Rowlatt Act
- B** Chauri - Chaura Incident
- C** Death of Bal Gangadhar Tilak
- D** Jallianwala Bagh Massacre

Answer: B

Question 83

What is Nominal Gross Domestic Product (GDP)?

- A** The Gross Domestic Product (GDP) that is calculated in terms of crypto currency.
- B** The Gross Domestic Product (GDP) that is calculated by taking a base year as a determinant.
- C** The Gross Domestic Product (GDP) that is calculated at the current market price.
- D** The Gross Domestic Product (GDP) that excludes all exports and imports in the calculation.

Answer: C

Question 84

What is the peculiarity of the compound Yttrium Barium Copper Oxide (YBCO)?

- A** It is a highly radioactive material
- B** It is a high temperature superconductor
- C** It is an almost 100% transparent material
- D** It has got very high malleability and ductility

Answer: B

Question 85

Black soil is mostly found in which part of India?

- A** Himalayas
- B** Peninsular Plateau
- C** Desert
- D** Coastal Plains

Answer: B

Question 86

Fine leg, Gully, and Midwicket are terms associated with which Sport?

- A** Football
- B** Cricket
- C** Volleyball
- D** Hockey

Answer: B

Question 87

Where is Shore Temple located in India?

- A** Kanchipuram
- B** Chennai
- C** Sarnath
- D** Mahabalipuram

Answer: D

Question 88

"The general theory of Employment, Interest and money" (1936) was written by ____.

- A** Dr. A.P.J. Abdul Kalam
- B** Adam Smith
- C** John Maynard Keynes
- D** Amartya sen

Answer: C

Question 89

What is the S.I. unit of Energy?

- A** Joule
- B** Newton
- C** Hertz
- D** Pascal

Answer: A

Question 90

Southernmost point of the Peninsular Plateau is marked by which of the following hills?

- A** Velikonda
- B** Girnar
- C** Nilgiri
- D** Anaconda

Answer: C

Question 91

Which metal was earlier called Wolfram?

- A** Tungsten
- B** Molybdenum
- C** Zinc
- D** Radium

Answer: A

Question 92

Wangala festival is celebrated in which of the following states of India?

- A Bihar
- B Kerala
- C Tamil Nadu
- D Meghalaya

Answer: D

Question 93

Which of the following organisations is the governing body of World Tennis?

- A Tennis Council
- B International Tennis Council
- C Tennis Federation
- D International Tennis Federation

Answer: D

Question 94

Who was the first National Security Advisor of India?

- A Pankaj Singh
- B Manmohan Singh
- C Prof. Rajinder Khanna
- D Brajesh Mishra

Answer: D

Question 95

Elections to Panchayats in a State are conducted by _____.

- A Election Commission of India
- B Joint Public Service Commission
- C State Election Commission
- D Gram Sabha

Answer: C

Question 96

The split in Congress occurred in which of the following sessions?

- A Karachi Session 1934
- B Lahore Session 1927

C Kanpur Session 1922

D Surat Session 1907

Answer: D

Question 97

Raja Ravi Varma, considered as one of the greatest painters of India, hailed from which of these states?

A Maharashtra

B Karnataka

C West Bengal

D Kerala

Answer: D

Question 98

Which amendment of the Constitution is called as the 'mini constitution of India' and was brought in during the national emergency in the year 1976?

A 54th Amendment

B 25th Amendment

C 24th Amendment

D 42nd Amendment

Answer: D

Question 99

Which of the following pairs represents a parasitic relationship?

A Algae - Coral reefs

B Ticks on Dog

C Remora Fish - Sharks

D Cattle Egrets - Livestock

Answer: B

Question 100

In which year, first Gender Budget Statement appeared in the Union Budget of India?

A 2001-02

B 2005-06

C 2010-11

D 2007-08

Answer: B

SSC MTS 16th August 2019 Shift-2

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.
Although I had never seen her before, I _____ her from a photograph.

- A recognized
- B recognize
- C have recognized
- D am recognizing

Answer: A

Question 2

Select the most appropriate word for the given group of words.
A hollow space in a wall for a statue or ornament

- A Cornice
- B Nook
- C Slot
- D Niche

Answer: D

Question 3

Select the most appropriate synonym of the given word.
FEROCIOUS

- A Fierce
- B Domesticated
- C Gentle
- D Tame

Answer: A

Question 4

Select the most appropriate word to fill in the blank and make a meaningful sentence.
The two friends were too _____ to admit that they were wrong.

- A satisfied
- B voluntary
- C reasonable

D stubborn

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 improvement

I don't remember exactly when did I go to Shimla last year.

A No improvement

B when I was going

C when I go

D when I went

Answer: D

Question 6

Select the correctly spelt word.

A Obedient

B Villian

C Truely

D Godess

Answer: A

Instructions

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

Question 7

Due to a last minute snag, the mission on a moon had to be cancelled.

A the mission

B on a moon

C had to be cancelled

D Due to a last minute snag

Answer: B

Question 8

Rita was a model so she would starve herself to maintain their body weight.

A their body weight

- B** Rita was a model
- C** so she would starve herself
- D** to maintain

Answer: A

Instructions

For the following questions answer them individually

Question 9

Select the correctly spelt word.

- A** Assimilate
- B** Assasination
- C** Appearence
- D** Agression

Answer: A

Question 10

**Select the most appropriate meaning of the given idiom.
Throw in the towel**

- A** To decide firmly
- B** To provoke someone
- C** To take a shower
- D** To admit defeat or failure

Answer: D

Question 11

**Select the most appropriate option to fill in the blank and make a grammatically correct sentence.
Kevin lives by the sea and he's got a boat, so he often _____ sailing.**

- A** goes
- B** is going
- C** go
- D** has gone

Answer: A

Question 12

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

- A Hinder
- B Encourage
- C Aid
- D Ease

Answer: A

Question 13

Identify the segment in the sentence which contains the grammatical error.
The priest request all the wealthy men to donate money for building a new temple.

- A to donate money
- B all the wealthy men
- C for building a new temple
- D The priest request

Answer: D

Question 14

Select the most appropriate antonym of the word.
HARMONY

- A Consensus
- B Agreement
- C Accord
- D Strife

Answer: D

Question 15

Select the most appropriate synonym of the given word.
INTRICATE

- A Straightforward
- B Simple
- C Complicated
- D Plain

Answer: C

Question 16

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
Rajesh didn't know my address.

- A No improvement
- B didn't known
- C didn't knew
- D don't knew

Answer: A

Question 17

Select the most appropriate word for the given group of words.
A specialist who treats diseases of the nervous system

- A Neurologist
- B Orthopaedic
- C Paediatrician
- D Gynaecologist

Answer: A

Question 18

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 two thieves divided the loot among themselves.

- A No improvement
- B between themselves
- C with them
- D among them

Answer: B

Question 19

Select the most appropriate word to fill in the blank and make a meaningful sentence.
As a goodwill _____, I took some colleagues out for a meal.

- A indication
- B gesture
- C reminder
- D token

Answer: B

Question 20

Select the most appropriate meaning of the given idiom.
Know something inside out

- A To know something superficially
- B To know something from a distance
- C To have only a slight idea about something
- D To know everything about something

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:

The interior of the Earth has three chief layers. (1)_____are known as the crust, the mantle and the core. There is a thick layer of soil (2)_____ the outer crust. It is found only in (3)_____ parts of the Earth. It consists of disintegrated rock and (4)_____ organic matter called humus. It is this soil which is indispensable for the plant (5)_____.

Question 21

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

- A Those
- B This
- C It
- D These

Answer: D

Question 22

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

- A in
- B to
- C on
- D for

Answer: C

Question 23

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

- A any
- B many

C more

D certain

Answer: D

Question 24

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

A collapsed

B decomposed

C corroded

D composed

Answer: B

Question 25

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

A increase

B growth

C hike

D rise

Answer: B

Reasoning

Instructions

For the following questions answer them individually

Question 26

Among 6 persons A, B, C, D, E and F, it is known that; A is taller than at-least 3 persons. C is taller than B, who is taller than exactly 1 person. D is not shorter than C. E is taller than A and D is shorter than A. Who is 4th shortest person among all?

A A

B C

C D

D F

Answer: C

Question 27

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

ELFA, GLHA, ILJA, _____, MLNA

- A KLLA
- B KLMA
- C LLMA
- D OLPA

Answer: A

Question 28

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.

AhbH : HbhA : : YfgT : ?

- A YfgT
- B TgfY
- C TfgY
- D YgfT

Answer: B

Question 29

In a certain code, 'PHYSICS' is written as 'CHIPSSY'. How is 'HISTORY' written in that code?

- A HIORTSY
- B HIORSYT
- C HIORSTY
- D HIOSRTY

Answer: C

Question 30

Select the option that is analogous to the given set of words.

? : music :: calculator : calculation

- A Notebook
- B Trumpet
- C Bird
- D Phone

Answer: B

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.

Austria : Vienna :: Jordan : ?

- A Arab
- B Syria
- C Amman
- D Lebanon

Answer: C

Question 32

In a certain code, 'TABLE' is written as 'IPFEX'. How will 'SCRAP' be written as in the same code?

- A RBQZO
- B TEVGW
- C VAUDM
- D TDSBQ

Answer: B

Question 33

In a certain language if 'APPLES' is coded as '123456' and 'CANCEL' is coded as '918954', then state which the correct code for below word is.

'CLEANESS'

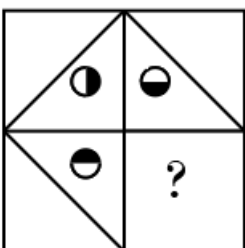
- A 45399824
- B 94518566
- C 89214634
- D 98263332

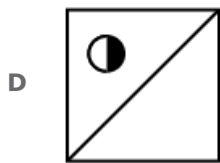
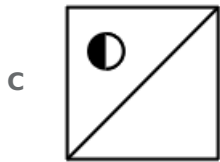
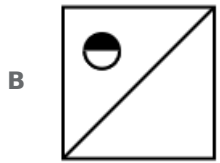
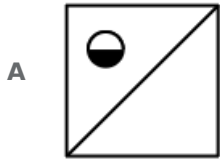
Answer: B

Question 34

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

Question Figure





Answer: C

Question 35

Study the following information carefully and answer the questions given below.

- (i) Eight boys P, Q, R, S, T, U, V and W are sitting in a circular table.
- (ii) P and Q are sitting opposite to each other.
- (iii) S is sitting second to the right of P and V is sitting second to the right of Q.
- (iv) T and W are sitting opposite to each other.
- (v) R is sitting between P and V.

What is the position of T with respect to Q?

- A Second to the left
- B Third to the right
- C Third to the left
- D Second to the right

Answer: C

Question 36

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.

Statement:

- I. Some accountants are managers.
- II. Some accountants are cashiers.

Conclusions:

- I. All cashiers are accountants.
- II. Some managers are accountants.

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

Answer: A

Question 37

Select the number that can replace the question mark (?) in the following series.
3, 7, 15, 31, 63, ?

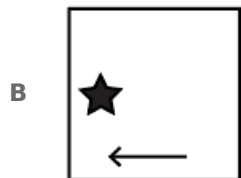
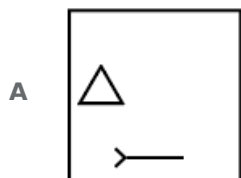
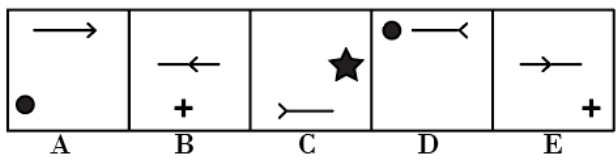
- A 127
- B 131
- C 92
- D 115

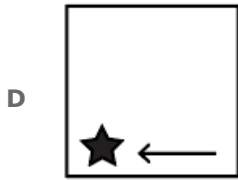
Answer: A

Question 38

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

Question Figure





Answer: B

Question 39

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

Sound cannot travel in vacuum.

Conclusions:

I. We cannot hear sound of explosion in vacuum.

II. We cannot hear sound of explosion in at mosphere.

- A Neither conclusion I nor conclusion II follow.
- B Either conclusion I or conclusion II follows.
- C Only Conclusions II follows.
- D Only Conclusion I follows.

Answer: D

Question 40

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

9 : 28 :: 56 : ?

- A 3
- B 169
- C 18
- D 112

Answer: B

Question 41

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

1500, 745, 370, 180, 87.5, ?

- A 38.5
- B 36.5
- C 38.75
- D 36.25

Answer: C

Question 42

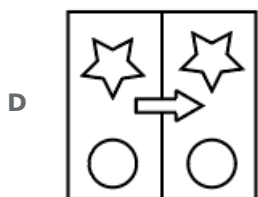
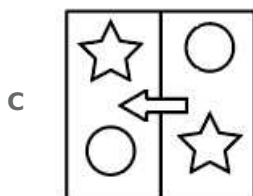
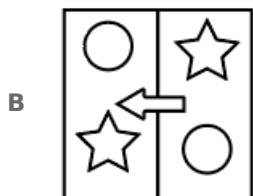
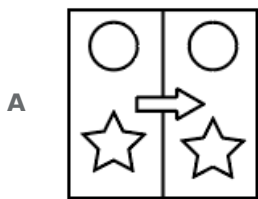
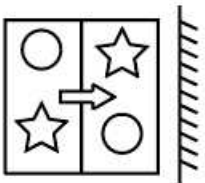
If ' \times ' means ' \div ', ' $-$ ' means ' \times ', ' \div ' means ' $+$ ' and ' $+$ ' means ' $-$ ' then $(3 - 15 \div 11) \times 8 + 7 = ?$

- A 8
- B 1
- C 0
- D 4

Answer: C

Question 43

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 44

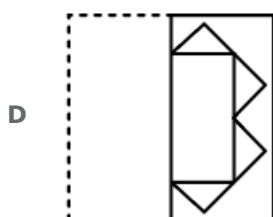
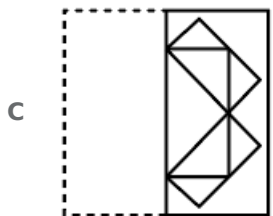
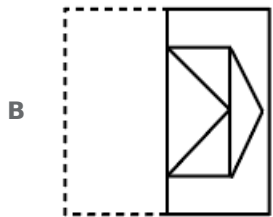
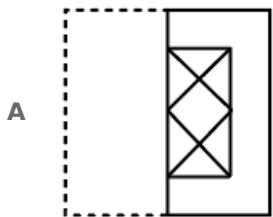
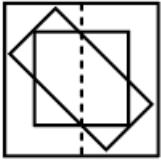
Six friends A, B, C, D, E and F are standing in a row. B is exactly in between F and D. E is standing in between A and C. A is not a neighbor of D and F. C is not a neighbor of D but immediate right of F. F is standing in between which of the following pair?

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

Answer: D

Question 45

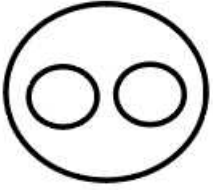
Observe the following figure (A) and Identify the correct figure If the figure (A) is folded at the dotted line.



Answer: C

Question 46

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



- A Doctor, Nurse, Patient
- B Sun, Moon, Water
- C Human, Sea, Mountain
- D Domestic Animal, Dog, Buffalo

Answer: D

Question 47

If in a certain way, $3 + 4 = 25$ and $7 + 24 = 625$, then find $9 + 40 = ?$

- A 2048
- B 1709
- C 1649
- D 1681

Answer: D

Question 48

In a certain language if 'FLY' is coded as '285' and 'ACCESS' is coded as '399711', then state the correct code for below word:

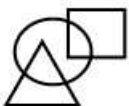
'CYCLE'

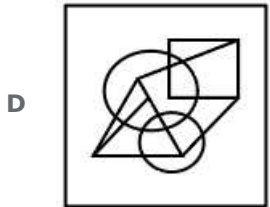
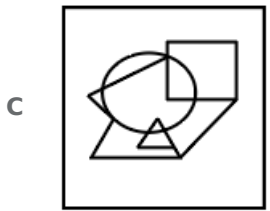
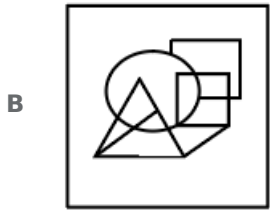
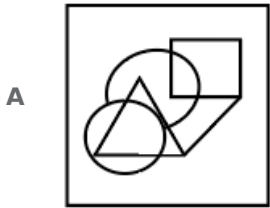
- A 95897
- B 95978
- C 98597
- D 95987

Answer: D

Question 49

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





Answer: D

Question 50

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

24 61 49
 56 94 66
 32 ? 61

A 58

B 94

C 82

D 77

Answer: D

Quant

Instructions

For the following questions answer them individually

Question 51

The ratio of speeds of two aeroplanes is 7 : 15. If the first flight covers a distance of 1050 km in 3 hours, then what is the speed of the 2nd flight?

- A 900 km/h
- B 675 km/h
- C 750 km/h
- D 720 km/h

Answer: C

Question 52

The ratio between the volume (in cm^3) and the curved surface area (in cm^2) of a cylinder is numerically 14 : 1. If the height of the cylinder is 50 cm, then what is the volume of the cylinder? (Take $\pi = \frac{22}{7}$)

- A 61600 cm^3
- B 92400 cm^3
- C 123200 cm^3
- D 184800 cm^3

Answer: C

Question 53

A student obtained 32% marks and he failed by 6 marks. If he had scored 36% marks, he would have been passed by 2 marks. What is the passing marks (score)?

- A 70
- B 80
- C 66
- D 75

Answer: A

Question 54

The difference of cubes of two numbers is 999. The numbers are in the ratio of 4 : 3. What is the square of the smaller number?

- A 100
- B 49
- C 64
- D 81

Answer: D

Question 55

6 pencils cost ₹30 and 12 pens cost ₹120. What is the average cost of 50 pencils and 50 pens?

- A ₹5.75
- B ₹6.75
- C ₹5
- D ₹7.5

Answer: D

Question 56

If $0.8 : X :: 5 : 8$, then what is X equal to?

- A 1.16
- B 1.24
- C 1.32
- D 1.28

Answer: D

Question 57

A man starts off on a journey. He travelled for 16 hours in total. First half of the distance was covered at 40 km/h and the second half at 60 km/h. What was the distance covered?

- A 576 km
- B 960 km
- C 384 km
- D 768 km

Answer: D

Question 58

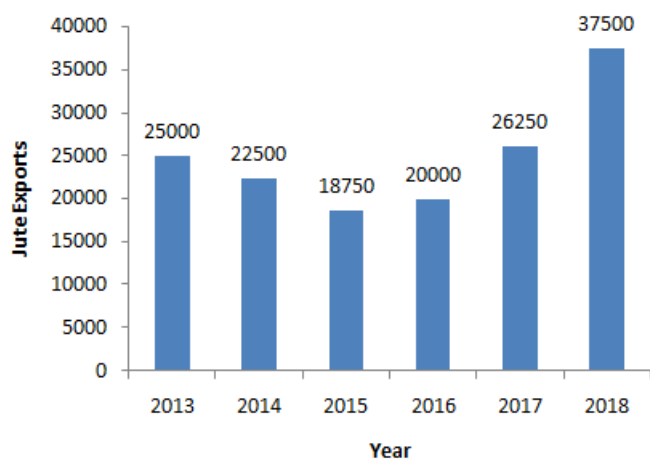
The median of the first seven prime numbers, is:

- A 7
- B 5
- C 13
- D 11

Answer: A

Question 59

The following bar chart shows the quantity (in million kg) of grains exported by a country during from 2013-2018. By how much percent is the maximum export greater than the minimum export during the given period?



- A 75%
- B 50%
- C 100%
- D 66.67%

Answer: C

Question 60

What is the sum of the digits of the largest six-digit number divisible by 3, 4, 5 and 6?

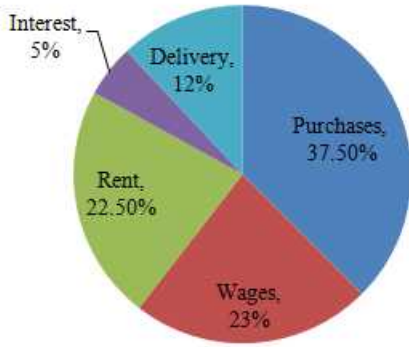
- A 45
- B 42
- C 39
- D 48

Answer: B

Question 61

The Pie chart depicts the allocation of the revenue towards the expenses of a particular company. If the company's sales are ₹4000000 and 75% of the revenue is allocated towards expenses, then what is the total amount spent on Wages and Delivery?

Distribution of the expenses of Company



- A ₹14,00,000
- B ₹10,50,000
- C ₹7,00,000
- D ₹8,75,000

Answer: B

Question 62

A, B and C can alone do a task in 40, 120 and 36 days, respectively. A and B together work for 20 days and leave the task incomplete. C resumes it and complete it alone. How many days did C take to complete it?

- A 20
- B 16
- C 18
- D 12

Answer: D

Question 63

A family consists of two grandparents, two parents and four children. Two years ago, the average age of the grandparents was 72 years. One year ago, the average age of parents was 36 years. At present, the average age of the children is 12 years. What is the present average age of the family?

- A 33.75 years
- B 32.75 years
- C 32 years
- D 33 years

Answer: A

Question 64

What is the volume of a cube whose side measures 7.5 cm?

- A 210.94 cm^3
- B 759.375 cm^3
- C 421.875 cm^3
- D 631.81 cm^3

Answer: C

Question 65

What is the difference between the compound interests on ₹10000 for two years at 20% per annum when the interests are compounded half-yearly and yearly respectively?

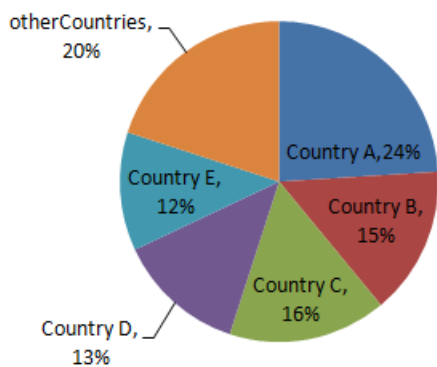
- A ₹441
- B ₹440
- C ₹240
- D ₹241

Answer: D

Question 66

The following Pie chart shows the market share of exporting countries. If a country X constitutes 40% of the share of 'other countries' and the quantity of exports by Country B is ₹15 million, then the quantity exported by Country X, is:

Market share of Exporting Countries



- A ₹4 million
- B ₹1.6 million
- C ₹2 million
- D ₹8 million

Answer: D

Question 67

A and B can together complete a task in 21 days. If A alone takes 42 days to complete the task, the number of days that B would take to do the task alone is:

- A 27
- B 32
- C 42
- D 36

Answer: C

Question 68

If selling price of a product is multiplied by 2, then the resultant profit is 6 times the original profit. What is the original profit percentage?

- A 10
- B 25
- C 15
- D 20

Answer: B

Question 69

The value of $2 \times 2 + 4 \times 4 + 2 \times 3 \times 6 - 7 \times (5 + 4 \div 2)$ is:

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

Answer: C

Question 70

A, B, C and D are to share profits in the ratio of 4 : 8 : 11 : 15. If the difference between the minimum and maximum proportions is ₹22000, then what is the sum of the other 2 proportions?

- A ₹38000
- B ₹37050
- C ₹36100
- D ₹39900

Answer: A

Question 71

If the radius of a cylinder is doubled and the height is reduced by 50%, then by how much percent does the volume increase/decrease?

- A** 66.67% decrease
- B** 75% increase
- C** 50% decrease
- D** 100% increase

Answer: D

Question 72

A company bought a machine for ₹40000 and spent ₹10000 on its repairs. After some time, the machine was sold for ₹45000. How much discount was offered?

- A** 5%
- B** $7\frac{1}{2}\%$
- C** $10\frac{100}{9}\%$
- D** 10%

Answer: D

Question 73

An item was sold for ₹500. If the selling price was 10% less, the profit would have been 12.5%. What is the cost price of the item?

- A** ₹360
- B** ₹400
- C** ₹420
- D** ₹480

Answer: B

Question 74

How much time will it take a principal of ₹640 to yield ₹768 as an amount at 2.5% simple interest per annum?

- A** 11 years
- B** 9 years
- C** 10 years
- D** 8 years

Answer: D

Question 75

If $(28 \div 4 \times 7) + (44 \div 4 \times 7) - (12 \times x) = 18$, then the value of x is:

- A 9
- B 12
- C 6
- D 3

Answer: A

General knowledge

Instructions

For the following questions answer them individually

Question 76

If RBI raise repo rate, what is its likely impact on Indian economy?

- A Loans will become cheaper
- B Inflation will decrease
- C Reverse repo rate will decrease
- D Inflation will increase

Answer: B

Question 77

Which of the following monetary tools is used by the RBI to control the inflation?

- A Repo rate
- B Austerity measures
- C Fiscal incentives
- D Fiscal budget

Answer: A

Question 78

Name the Indian-origin scientist who got Canada's highest civilian award - The Order of Canada - for his three decades of pioneering research on workplace injury and the spine.

- A Ravi Baichwal

- B** Shrawan Kumar
- C** Jeet Aulakh
- D** Bharat Agnihotri

Answer: B

Question 79

In physics, what is the Hubble Constant?

- A** The unit of measurement that describes expansion of universe
- B** The permittivity of free space
- C** The speed of light in vacuum
- D** The total energy of blackbody radiators

Answer: A

Question 80

What fraction of a rupee is one anna, which was a part of the old currency system of India?

- A** $\frac{1}{6}$ th of a rupee
- B** $\frac{1}{20}$ th of a rupee
- C** $\frac{1}{10}$ th of a rupee
- D** $\frac{1}{16}$ th of a rupee

Answer: D

Question 81

How many members are there in the Monetary Policy Committee of India?

- A** 3
- B** 5
- C** 21
- D** 6

Answer: D

Question 82

Who is the head coach of the Chennai Super Kings IPL team as of April 2019?

- A** Gary Kirsten
- B** Jacques Kallis
- C** Stephen Fleming

D Mahela Jayawardene

Answer: C

Question 83

Which of the following is NOT used in the manufacturing of stainless steel?

A Sulfur

B Chromium

C Carbon

D Nickel

Answer: A

Question 84

The 74th Amendment Act 1992 added which of the following parts to the Indian Constitution?

A IX

B IX B

C IX C

D IX A

Answer: D

Question 85

The Election held in a political Constituency to fill a vacancy arising during a Government's term of office is known as _____.

A Council Election

B Bye - Election

C Micro Election

D Tri-Election

Answer: B

Question 86

Which present day state did the 18th century freedom fighter Veerapandiya Kattabomman hail from?

A Tamil Nadu

B Karnataka

C Kerala

D Telangana

Answer: A

Question 87

The famous UNESCO heritage site, Robben Island served as the political prison of which of the following leaders?

A Aung San Suu Kyi

B Martin Luther King Jr.

C Nelson Mandela

D Ho Chi Minh

Answer: C

Question 88

The Nile river does NOT flow through which of the following countries?

A Algeria

B Tanzania

C Kenya

D Egypt

Answer: A

Question 89

In which of the following states of India is the Iranshah Atash Behram located in the Udvada city?

A Chhattisgarh

B Maharashtra

C Rajasthan

D Gujarath

Answer: D

Question 90

Who was awarded UAE highest civilian honour 'Zayed Medal' in 2019?

A Benjamin Netanyahu

B Vladimir Putin

C Imran Khan

D Narendra Modi

Answer: D

Question 91

Which of the following organs is responsible for the hand-eye coordination and the movement in the human body?

- A** Brain
- B** Kidney
- C** Liver
- D** Heart

Answer: A

Question 92

Typhoid and Tuberculosis are what type of diseases?

- A** Bacterial
- B** Fungal
- C** Protozoan
- D** Viral

Answer: A

Question 93

The hill station of Kalimpong is situated in ____.

- A** West Bengal
- B** Arunachal Pradesh
- C** Jammu and Kashmir
- D** Sikkim

Answer: A

Question 94

Which of the following state - festival pair is NOT correct?

- A** Durga Pooja - West Bengal
- B** Baisakhi - Uttar Pradesh
- C** Gudi Padwa - Maharashtra
- D** Chhath Pooja - Bihar

Answer: B

Question 95

Lalit Kala Akademi, is a Government apex cultural body in which field?

- A** Performing Arts
- B** Music
- C** Visual Arts
- D** Theatre

Answer: C

Question 96

Who wrote the Book "Five Point Someone"?

- A** Gurucharan Das
- B** Amish Tripathi
- C** Chetan Bhagat
- D** Vidhu Vinod Chopra

Answer: C

Question 97

Which organelle of cell helps to keep the cell clean by digesting any foreign material and worn out cell organelle?

- A** Golgi Apparatus
- B** Lysosomes
- C** Mitochondria
- D** Plastids

Answer: B

Question 98

Indian boxing star Mary Kom hails from which north eastern state?

- A** Meghalaya
- B** Tripura
- C** Mizoram
- D** Manipur

Answer: D

Question 99

The Guindy National Park is located in ____.

- A** Andhra Pradesh
- B** Telangana
- C** Himachal Pradesh
- D** Tamil Nadu

Answer: D

Question 100

The Natal Indian Congress was established by which Indian?

- A** Bal Gangadhar Tilak
- B** Jawaharlal Nehru
- C** Mahatma Gandhi
- D** Govind Ranade

Answer: C