

SSC GD Constable Previous Year Solved Paper (5th March 2019) Shift 2



Reasoning

Instructions

For the following questions answer them individually

Question 1

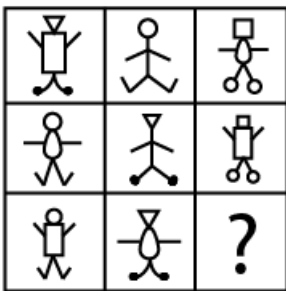
Four words have been given out of which three are alike in some manner, while one is different. Choose the odd one.





- A Cargo
- B Trolley
- C Tempo
- D Truck

Answer: A

Question 2

Which of the following answer figure will complete the given figure?



- A 
- B 
- C 
- D 

Answer: C

Question 3

If 'q' stands for '+', 'y' stands for '-', 'z' stands for ' \div ' and 'p' stands for 'X', then the value of:



- A 41
- B 31
- C 35
- D 45

Answer: A

Question 4

Dates of birth of some persons are given below. Find out the date of birth of the oldest person:

- A. 12.08.1989
- B. 13.09.1991
- C. 19.06.1991
- D. 20.02.1989
- E. 22.03.1991
- F. 20.01.1991
- G. 20.12.1989

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

Answer: D

Question 5

The statements below are followed by four conclusions labeled I, II, III and IV. 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:

Some Linear Equations are Quadratic Equations.

All Quadratic Equations are Algebraic Equations.

Conclusions:

I. All Linear Equations are Algebraic Equations.

II. Some Algebraic Equations are Linear Equations.

III. Some Algebraic Equations are Quadratic Equations.

IV. All Quadratic Equations are Linear Equations.

- A Only I and II follows.
- B Only II follows.
- C Only I follows.
- D Only II and III follow.

Answer: D

Question 6

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

Bees : Hum :: Snakes : ?

- A Hiss
- B Hoot
- C Roar
- D Talk

Answer: A

Question 7

If UPSIDE is coded as 74, then SHARKS will be coded as:

- A 68
- B 72
- C 77
- D 76

Answer: D

Question 8

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

Mhz, Ngy, Ofx, Pew,

- A Qrm
- B Rrn
- C Qdv
- D Qqn

Answer: C

Question 9

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

Lion : Roar :: Elephant : ?

- A Bark
- B Bray
- C Trumpet
- D Grunt

Answer: C

Question 10

Find the missing number from the below options.

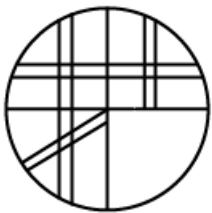
72		18	42		36
	49			?	
24		17	29		31

- A 20
- B 18
- C 36
- D 24

Answer: B

Question 11

Which of the following answer figure will complete the given figure?



- A
- B
- C
- D

Answer: D

Question 12

Choose the odd one out from the given alternatives.

- A 78 : 4
- B 72 : 6
- C 39 : 3
- D 56 : 4

Answer: A

Question 13

Find the related numbers-pair from the given alternatives.

12 : 156 :: ?

- A 10 : 101
- B 15 : 340
- C 10 : 110
- D 7 : 50

Answer: C

Question 14

In a queue, Lily is eighteenth from the front while Mini is sixteenth from the back. If Nisha is twenty-fifth from the front and is exactly in the middle of Lily and Mini, then how many persons are there in the queue?

- A 47
- B 45
- C 48
- D 46

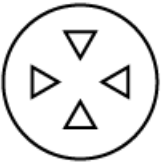
Answer: A

Question 15

A piece of paper is folded and cut as shown below in the question figures from the given answer figures, indicate the pattern that it will appear when it is opened ?



B



C



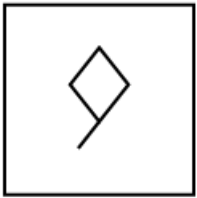
D



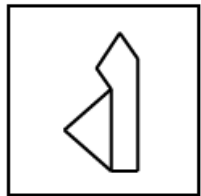
Answer: C

Question 16

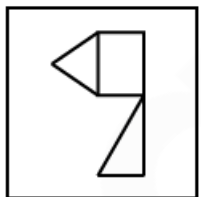
Choose the option figure in which the problem figure is hidden/embedded.



A



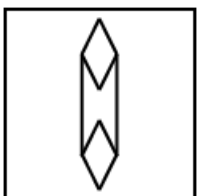
B



C



D



Answer: C

Question 17

In a certain code ROHIT is written as “TQIKV”, how will COUNTRY be coded?

- A EQWPUTA
- B EQWVPTE
- C EQWVPAT
- D EQWPVTA

Answer: D

Question 18

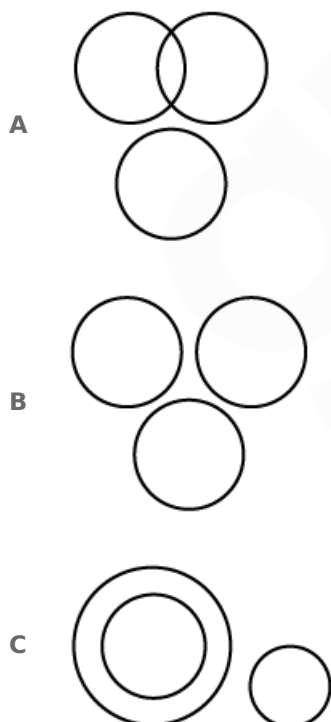
Four letter clusters have been given out of which three are alike in some manner, while one is different. Choose the odd one

- A CFJ
- B GJM
- C TWZ
- D DGJ

Answer: A

Question 19

Select the Venn diagram that best illustrates the relationship between the three given classes. Girls, Healthy, Trains



D



Answer: A

Question 20

Select the correct option that will fill in the blank and complete the series.
1331, 121, 2197, 169, 3375,

A 216

B 215

C 225

D 205

Answer: C

Question 21

A, B, C, D, E, F, G and H are sitting around circle facing at the centre. E, is second to the left of F and third to the right of A. B is third to the right of G who is not an immediate neighbour of E or F. C is second to the right of B. D is to the immediate left of A and third to the left of H. Who is the fifth to the right of C?

A H

B G

C B

D E

Answer: D

Question 22

Select the correct option that will fill in the blank and complete the series.
37, 26, 39, 24, 41,

A 22

B 26

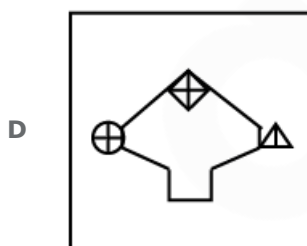
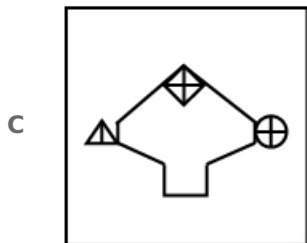
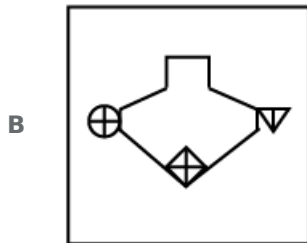
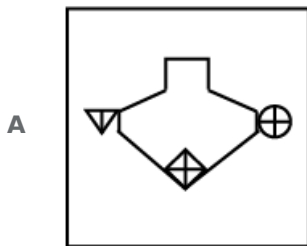
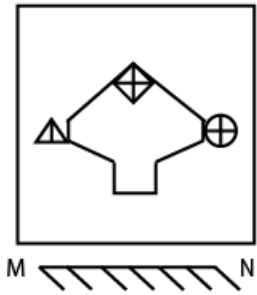
C 23

D 25

Answer: A

Question 23

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



Answer: A

Question 24

The statements below are followed by two conclusions labeled I and II. Assuming that the information in the statements is true, even if it appears 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:

All rivers are mountains.

All forests are mountains.

Conclusion:

I. Some forests are river.

II. No forest is a river.

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

Answer: D

Question 25

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

pRSq : tVWu :: iKLj : ?

- A MrsQ
- B MopN
- C mRSq
- D mOPn

Answer: D

General knowledge

Instructions

For the following questions answer them individually

Question 26

Minimum Support Price for 2018-19 for Maize is set at

- A ₹2,430 per quintal
- B ₹1,950 per quintal
- C ₹1,700 per quintal
- D ₹5,150 per quintal

Answer: C

Question 27

The Charter Act of 1833 made the Governor-General of as the Governor-General of India and vested in him all civil and military powers.

- A Oudh State
- B Bengal
- C Berar Province

D United Provinces

Answer: B

Question 28

The Maithon Dam is in which state?

A Chhattisgarh

B Jharkhand

C Odisha

D Madhya Pradesh

Answer: B

Question 29

Which amendment to the constitution introduced the Goods and Services Tax (GST)?

A 103rd Constitution Amendment Act, 2018

B 73rd Constitution Amendment Act of 2003

C 101st Constitution Amendment Act, 2016

D 92nd Constitution Amendment Act of 2003

Answer: C

Question 30

Which Indian was crowned Miss World Continental Queen of Beauty—Asia & Oceania in 1999?

A Dia Mirza

B Yukta Mookhey

C Reita Faria

D Priyanka Chopra

Answer: B

Question 31

Which team won in the 2018 Pro Wrestling League finals?

A Punjab Royals

B Delhi Sultans

C Haryana Hammers

D Veer Marathas

Answer: A



Question 32

Name the highest peak of the Satpura range.

- A Dbupgarh
- B Kalsubai
- C Doddabetta
- D Anamudi

Answer: A

Question 33

Moment of inertia of a thin rod of mass 'M' and length 'L' about the axis perpendicular to the rod and passing through its centre is

- A $\frac{ML^2}{4}$
- B $\frac{ML^2}{6}$
- C $\frac{ML^2}{12}$
- D $\frac{ML^2}{2}$

Answer: C

Question 34

Name the class of folk songs of Goa, usually sung to mourn the death of the loved ones.

- A Sumangali
- B Banvarh
- C Gha To Kito
- D Khubakeshei

Answer: B

Question 35

The formula of Cyanogen is

- A CH_3OCN
- B C_2N_2
- C CH_2CHCN
- D CH_3CN

Answer: B

Question 36

The coccyx is part of the

- A spine
- B shoulder girdle
- C arm
- D leg

Answer: A

Question 37

Parliamentary form of government as laid down in the Indian Constitution is influenced by the constitution of

- A United Kingdom
- B Australia
- C United States
- D Ireland

Answer: A

Question 38

Name the Sanskrit scholar who was awarded the Bharat Ratna?

- A Madan Mohan Malaviya
- B Pandurang Vaman Kane
- C Purushottam Das Tandon
- D Bidhan Chandra Roy

Answer: B

Question 39

..... alloy consists of copper and tin.

- A Bell Metal
- B Solder
- C Rose Metal
- D German silver

Answer: A

Question 40

Which of the following dances is a dance form from Chhattisgarh?

- A** Raut Nacha
- B** Chiraw
- C** Ottam Thullal
- D** Macha

Answer: A

Question 41

Which of the following is an autobiography by former Minister in charge of External Affairs, Kunwar Natwar Singh?

- A** Courage and Conviction
- B** Where Have I Been?
- C** Ace Against Odds
- D** One Life is not Enough

Answer: D

Question 42

The Kila Raipur Rural Olympics held annually in between January and February near

- A** Gwalior
- B** Ludhiana
- C** Vadodara
- D** Aizwal

Answer: B

Question 43

It was stated in the Union Budget 2018, that the Ujjwala Yojana, the free LPG connection scheme would be expanded to crore Women.

- A** eight
- B** six
- C** two
- D** four

Answer: A

Question 44

Chandragupta I was succeeded by his son

- A** Samudragupta
- B** Bhanugupta
- C** Skandagupta
- D** Purugupta

Answer: A

Question 45

The origin of the sun was approximately how many years before the present age?

- A** 4.6 billion years
- B** 10.6 billion years
- C** 1.5 billion years
- D** 2.4 billion years

Answer: A

Question 46

India defeated which team to win the Nidahas Trophy 2018 cricket Tri-Series Final played in March 2018?

- A** South Africa
- B** West Indies
- C** Bangladesh
- D** England

Answer: C

Question 47

Which British retired Civil Service Officer took the initiative to convenethe first meeting of the Indian National Union?

- A** John Morley
- B** Edwin Montagu
- C** Allan Octavian Hume
- D** Gilbert Elliot

Answer: C



Question 48

The Economic Survey report 2017-18 stated that the Services sector growth for FY 18 was likely to be at

- A 8.30%
- B 6.50%
- C 9.60%
- D 7.10%

Answer: A

Question 49

Farad is the unit of

- A electric conductance
- B capacitance
- C magnetic flux
- D magnetic flux density

Answer: B

Question 50

In Battle of Khatoli (1517) Rana Sanga of Mewar defeated Sultan of Delhi, Lodhi and imprisoned him and then released him after collecting ransom.

- A Bahlul Khan
- B Qutb-ud-din
- C Ibrahim
- D Sikandar

Answer: C

Quant

Instructions

For the following questions answer them individually

Question 51

The mode of the data

26, 32, 26, 28, 26, 24, 31, 24 is:

- A 28
- B 24
- C 31

D 26

Answer: D

Question 52

What should come in place of the question mark (?) in the following question?

$$[((16 \div 4) \times 4) \div 4] = ?$$

A 2

B 5

C 4

D 3

Answer: C

Question 53

Ajay can row his boat in still water, at a speed of 6 kmph. If the speed of the stream is 4 kmph, how long will he take to a distance of 30 km downstream?

A 2 hours

B 5 hours

C 4 hours

D 3 hours

Answer: D

Question 54

An inlet pipe takes 8 hours to fill a tank. An outlet pipe takes 12 hours to empty it. If both pipes are opened simultaneously, in how many hours will the tank be filled?

A 36

B 8

C 24

D 12

Answer: C

Question 55

If the profit made by a merchant on selling 45 m of cloth is equal to the selling price of 5 m of cloth, then his profit percentage is:

A 9.09%

- B** 12.5%
- C** 11.11%
- D** 10%

Answer: B

Question 56

Two parallelogram stand on equal bases and between the same parallel. The ratio of their areas is:

- A** 1 : 1
- B** 2 : 1
- C** 1 : 3
- D** 1 : 2

Answer: A

Question 57

Rajaram purchased a certain amount of wheat. If he sold one-fourth of the wheat at a profit of 12%, then the profit percent he needs to make on the remaining wheat to make an overall profit of 15% is:

- A** 18%
- B** 16%
- C** 15%
- D** 20%

Answer: B

Question 58

Which of the following is the greatest among all?

- A** 8% discount on marked price ₹400
- B** 12% discount on marked price ₹240
- C** 7% discount on marked price ₹500
- D** 10% discount on marked price ₹320

Answer: C

Question 59

Sanjay scored 75 out of 150 marks in his mid-term exam and 105 out of 150 in his annual exam. The percentage increase in his marks is:

- A** 30%
- B** 45%

C 50%

D 40%

Answer: D

Question 60

The average marks of 42 students in an examination, was 64. Later it was found that the marks of three students were misread as 72, 58 and 44 instead of the actual marks 64, 42 and 26 respectively. What is the correct average marks?

A 61

B 62

C 63

D 60

Answer: C

Question 61

If the area of the base of a cone is increased then it becomes 1.96 times of original area. If the volume is increased by:

A 141%

B 40%

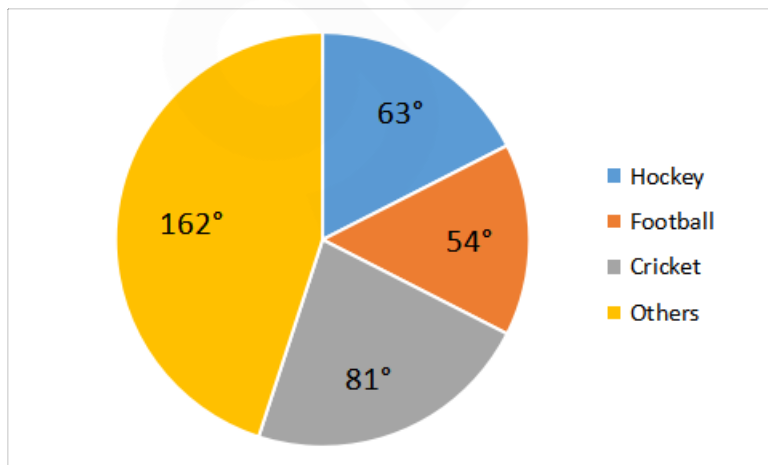
C 96%

D 100%

Answer: C

Question 62

The pie chart given here shows the spendings of a country on various sports during a particular year. Study the graph carefully and answer the questions given below it.



If the total amount spent on sports during the year be ₹18000, the amount spent on Cricket exceeds that on football by (in ₹):

A 2800

- B 1350
- C 3000
- D 2550

Answer: B

Question 63

Five years ago, the ratio of the ages of a father and his son was 5 : 3. Which of the following cannot be the ratio of their ages 10 years from now?

- A 3:2
- B 8:7
- C 6:5
- D 7:3

Answer: D

Question 64

In what time does money become double at simple interest rate of 12% per annum?

- A $6\frac{1}{3}$ Years
- B $6\frac{2}{3}$ Years
- C $8\frac{1}{3}$ Years
- D $8\frac{2}{3}$ Years

Answer: C

Question 65

If 30 men can do a job in 30 days, find what part of the job can be completed by 1 man in 1 day.

- A $\frac{1}{30}$
- B $\frac{1}{900}$
- C $\frac{1}{90}$
- D $\frac{1}{60}$

Answer: B

Question 66

The ratio of length of two trains is 6 : 5 and the ratio of their speed is 3 : 2. The ratio of time taken by them to cross a pole is:

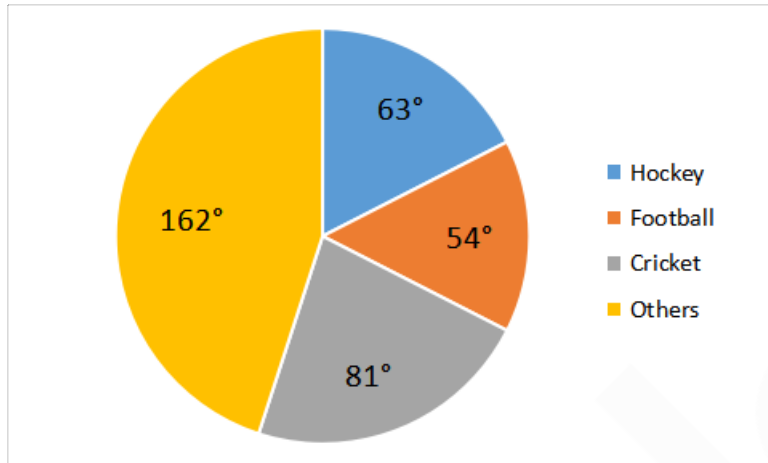
- A 3 : 5

- B 4 : 5
C 5 : 6
D 5 : 8

Answer: B

Question 67

The pie chart given here shows the spendings of a country on various sports during a particular year. Study the chart carefully and answer the questions given below it.



How much percent less is spent on Football than that on Cricket?

- A $33\frac{1}{3}\%$
B $12\frac{1}{2}\%$
C $20\frac{1}{2}\%$
D 25 %

Answer: A

Question 68

A certain sum is divided among p, q and r in a manner that for every rupee that p gets, q gets 75 paise and for every rupee that q gets, r gets 50 paise. If r's share in the total sum is ₹ 36, then find the share of p.

- A ₹96
B ₹72
C ₹54
D ₹60

Answer: A

Question 69

What should come in place of the question mark (?) in the following question?

$$6 \div 6 \times 9 + 6 - 9 \times 6 - 6 + 6 \times 9 = ?$$

- A 7
- B 8
- C 10
- D 9

Answer: D

Question 70

Find the average of $(5 + 5 + \dots \text{upto } 200 \text{ times})$ and $(8 + 8 + \dots \text{upto } 100 \text{ times})$.

- A 6.5
- B 7
- C 6
- D 75

Answer: C

Question 71

If the HCF of two numbers is 6 and their LCM is 120, one such pair of numbers is:

- A 24, 30
- B 18, 40
- C 12, 60
- D 12, 40

Answer: A

Question 72

In class there are a total of 60 boys and girls. Which of the following can't represent the ratio of the number of boys and girls in the class?

- A 2 : 3
- B 1 : 3
- C 1 : 6
- D 3 : 7

Answer: C

Question 73

A sum borrowed under compound interest doubles itself at the same rate of interest?

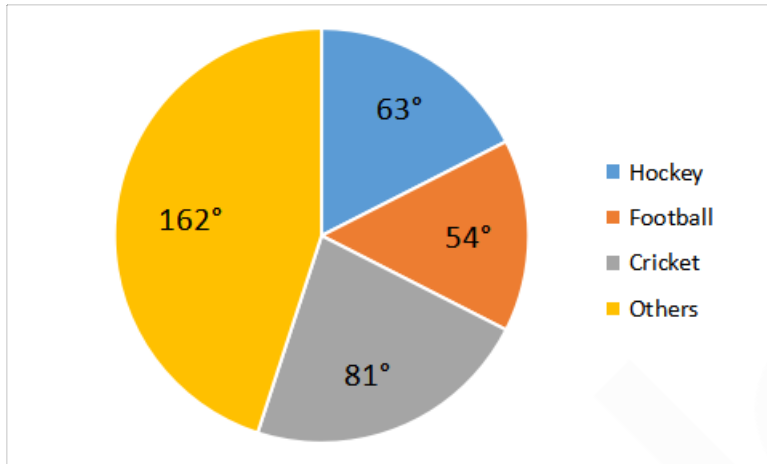


- A 24 years
- B 15 years
- C 20 years
- D 40 years

Answer: C

Question 74

The pie chart given here shows the spendings of a country on various sports during a particular year. Study the chart carefully and answer the questions given below:



What percent of the total spendings is spent on others?

- A 12.5%
- B 45%
- C 25%
- D 22.5%

Answer: B

Question 75

If the surface area of two spheres is in the ratio 49 : 25, then the ratio of their volumes will be:

- A 64 : 27
- B 25 : 49
- C 343 : 64
- D 343 : 125

Answer: D

English

Instructions

For the following questions answer them individually

Question 76

Select the synonym of the given word.
Delight.

- A** Grief
- B** Joy
- C** Excitement
- D** Dread

Answer: B

Question 77

Select the word which means the same as the group of words given.
Existing, happening, or operating in the air

- A** Terrestrial
- B** Aerial
- C** Arboreal
- D** Aquatic

Answer: B

Question 78

Select the synonym of the given word.
Incredible

- A** Unbelievable
- B** Ordinary
- C** Unspectacular
- D** Impossible

Answer: A

Question 79

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.

Modern farming practices is involving the use of fertilizers and pesticides.

- A** involved the using of
- B** involve the use of
- C** has involved the use in
- D** No substitution required

Answer: B

Question 80

Select the most appropriate word to fill in the blank.
The French Revolution to the end of monarchy in France.

- A is leading
- B were leading
- C led
- D was led

Answer: C

Question 81

Identify the segment in the sentence which contains the grammatical error from the given options.
Scholars have studied the lives of present-day farmer's who practice agriculture.

- A farmer's
- B the lives of
- C Scholars have
- D practice agriculture

Answer: A

Question 82

Identify the segment in the sentence which contains the grammatical error from the given options.
If you plant a seed, you will be noticed that it takes some time to grow.

- A to grow
- B takes some
- C will be noticed
- D If you

Answer: C

Question 83

Select the most appropriate word to fill in the blank.
Minerals are occurring substances which have certain physical properties.

- A thoroughly
- B naturally
- C fictitiously

D falsely

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 number.

Passage:

On the morning of 14 July 1789, (1)..... city of Paris was in a state of (2)..... . The king had (3)..... troops to move into the city. Rumors spread that he would soon order the army to (4)..... fire upon the citizens. Some 7,000 men and women gathered (5)..... the town hall.

Question 84

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

A No article needed

B an

C the

D a

Answer: C

Question 85

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

A peace

B disagreement

C ease

D alarm

Answer: D

Question 86

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

A commanded

B urged

C expected

D announced

Answer: A

Question 87

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

A open

- B** cross
- C** Spread fire
- D** extinguish

Answer: A

Question 88

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

- A** in front of
- B** besides
- C** across
- D** on top of

Answer: A

Instructions

For the following questions answer them individually

Question 89

Select the wrongly spelt word.

- A** Bracelet
- B** Biannual
- C** Bileive
- D** Brochure

Answer: C

Question 90

Select the wrongly spelt word.

- A** Auditorum
- B** Analysis
- C** Absolute
- D** Ambition

Answer: A

Question 91

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 aquatic animals can breathe under water due to dissolved oxygen.

- A** can breathe under water

- B** can be breathing in water
- C** could have breathed under water
- D** No substitution required

Answer: A

Question 92

Select the most appropriate word to fill in the blank.

Most workers as laborers in factories where their wages were fixed.

- A** is employed
- B** has employed
- C** were employed
- D** was employ

Answer: C

Question 93

Select the antonym of the given word.

Genuine

- A** Thankful
- B** Fake
- C** Unhealthy
- D** Original

Answer: B

Question 94

Select the meaning of the given idiom.

Fish out of water

- A** To shift to a new place
- B** In a new job
- C** To be uncomfortable
- D** To be depressed

Answer: C

Question 95

Select the most appropriate word to fill in the blank.

Biosphere is a narrow zone of the earth where land, water and air with each other to support life.

- A collapse
- B interact
- C surround
- D impose

Answer: B

Question 96

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

Raw materials are substances that are either found naturally or produce by farmers.

- A found naturally
- B produce by
- C Raw materials
- D substances

Answer: B

Question 97

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

That which can be heard

- A Legible
- B Edible
- C Tangible
- D Audible

Answer: D

Question 98

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

Tissue is a group of cells that are similar to structure and are organised together.

- A that were similarly in
- B No substitution required
- C that is similarly to
- D that are similar in

Answer: D

Question 99

Select the meaning of the given idiom.

A piece of cake

- A** Unrealistic hope
- B** A small quantity
- C** A very easy task
- D** Very tasty

Answer: C

Question 100

Select the antonym of the given word.

Rational

- A** Impatient
- B** Conscious
- C** Illogical
- D** Polite

Answer: C



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