





CRACK SSC EXAMS WITH QUALITY MOCK TEST SERIES



SSC GD Constable Free Crash Course 2022

Previous Year Paper

DOWNLOAD FREE PDF

Reasoning

Instructions

For the following questions answer them individually

Question 1

If A = 2 and D = 5, and SEA = 28, then COUNTRY =

- **A** 123
- **B** 132
- **C** 112
- **D** 121
 - Answer: A

Question 2

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

Statements:

1) All students in my class are active.

2) Rohini is not active.

Conclusions:

I. Rohini is not a student of my class.

- II. Rohini must be active.
- A Both conclusions I and II follow.
- **B** Only conclusion I follows.
- **C** Only conclusion II follows.
- **D** Neither conclusion I nor II follows.

Answer: B

Question 3

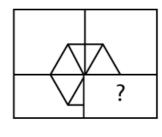
Choose the word from the given options that is similar to the given words and hence belongs to the same group.

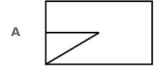
Lira, Dinar, Rupee

- A Lisbon
- B Cairo
- C Rial
- D Oslo

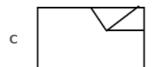
Answer: C

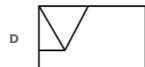
Select the correct option to complete the following pattern.











Answer: D

Question 5

In the following number series, two numbers have been put within brackets. Study the series carefully and select the correct alternative with respect to the series. 0, 7, 26, 63, (124), 215, 342, (512)

- **A** The first bracketed number(from the left) is correct and the second is incorrect.
- **B** The first bracketed number (from the left) is incorrect and the second is correct.
- C Both the bracketed numbers are incorrect.
- **D** Both the bracketed numbers are correct.

Answer: A

Question 6

Select the option that most closely resembles the mirror image of the given word when the mirror is placed vertically.

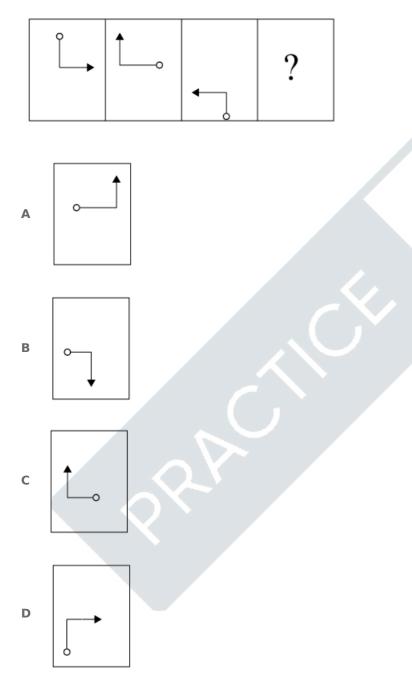
UNION

- A NOINU
- **B** UNION
- c NOINN
- D NOINU

Answer: C



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





Select the number that DOES NOT belong to the following group. 1, 2, 5, 12, 20, 32, 45

- **A** 45
- **B** 32
- **C** 20
- **D** 12

Answer: C

Question 9

Ina private school, there were five teachers. Abi and Geetha were teaching French and English. Harini and Geetha were teaching English and Science. Diva and Abi were teaching Maths and French. Hema and Geetha were teaching Social Science and French.

Which subject is taught by maximum number of teachers?

- **A** Science
- **B** Maths
- **C** French
- **D** English
 - Answer: C

Question 10

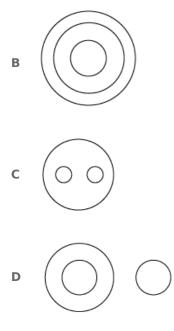
L, M, N and O are to be seated in a row. However, N and O cannot be together. Moreover, M cannotbein the third place from the left. L and M are sitting beside each other. Considering the seating from left to right which of the following must be true?

- **A** N is at the third place.
- **B** L is at the third place.
- **C** N is at the first place.
- **D** O is at the third place.

Answer: B

Question 11

Select the Venn diagram that best represents the given set of classes. Animals, Reptiles, Snakes



Answer: B

Question 12

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

- **A** 250
- **B** 95
- **C** 159
- **D** 150

Answer: C

Question 13

Given is a statement, followed by four conclusions. Read the statement carefully and decide which of the conclusions logically follow(s) from the given statement.

Statement:

This book can help because all good books help.

Conclusions:

- I. This is not a good book.
- II. This is a good book.
- III. No good book helps.
- IV. Some good books help.
- A Only conclusion I follows.
- **B** All the conclusions follow.
- **C** Only conclusion II follows.
- **D** Both conclusions III and IV follow.

Answer: C

Five friends are sitting in a circle, all facing the centre. Mohan is to the left of Raju. Vinith is to the right of Arjun and between Arjun and Naveen. Who is between Raju and Naveen?

- A Arjun and Vinith
- **B** Vinith
- **C** Arjun
- **D** Mohan

Answer: D

Question 15

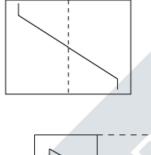
Four words have been given out of which three are alike in some manner, while one is different. Choose the odd one.

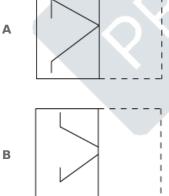
- A Necklace
- **B** Bracelet
- **C** Jewellery
- **D** Anklet

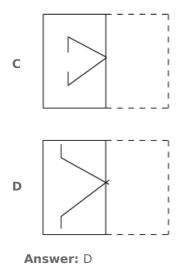
Answer: C

Question 16

A square transparent sheet with a pattern is given. How will the pattern appear when the transparent sheet is folded along the dotted line?









Which two signs need to be interchanged to make the given equation correct? $3\div 2-4\times 5+5=1$

- \mathbf{A} + and -
- $\textbf{B} \quad \times \text{ and } -$
- $\textbf{C} \quad \div \text{ and } \times$
- \mathbf{D} + and \div

```
Answer: D
```

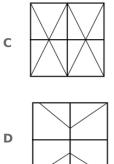
Question 18

Select the option in which the given figure is embedded.











Answer: C

Question 19

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

Angle : Radian :: Mass :

- Kilogram Α
- В Litre
- С Degree
- D Height

Answer: A

Question 20

Select the correct option that will fill in the blank and complete the series. 5, 22, 39, 56,?

- Α 89
- В 76
- С 73
- D 87
 - Answer: C
- **Question 21**

Identify the odd one from the following.

- Α dFh
- В gHj
- С uWy
- D rTv
 - Answer: B

If CENTRAL is coded as BFMUQBK, then FRIENDS will be coded as

- **A** ESHEMER
- **B** ESHFMER
- **C** ESHENER
- **D** ESHFNER
 - Answer: B

Question 23

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

- A Chef : Knife
- **B** Saw : Carpenter
- C Sculptor : Chisel
- **D** Doctor : Stethoscope

Answer: B

Question 24

Select the option that is related to the third numberin the same way as the second number is related to the first number. 7 : 50 :: 13 : ?

/:50::13:?

- **A** 160
- **B** 144
- **C** 170
- **D** 169

Answer: C

Question 25

Select the term that will come next in the following series. YCL, MQZ,, OSB

A AEN

- B BFQ
- C ADM
- D BEM
 - Answer: A

General knowledge

Instructions

For the following questions answer them individually

Question 26

Which of the following statements about 'Biological Magnification' is FALSE?

- **A** Its maximum concentration is at the top level of the food chain.
- **B** Its maximum concentration is at the bottom level of the food chain.
- **C** It differs depending on the level of ecosystem.
- **D** The chemicals enter the food chain through absorption from water or soil.

Answer: B

Question 27

The first Mughal emperor, Babur cameto India from:

- A Syria
- **B** Greece
- C Ferghana
- D Persia

Answer: C

Question 28

Banks were nationalised in India through an ordinance passed in the year:

- **A** 1976
- **B** 1963
- **C** 1969
- **D** 1954
 - Answer: C

Question 29

Who presented the first Union Budget of Independent India?

- A NV Gadgil
- B Maulana Azad
- C CD Deshmukh

D RK Shanmukham Chetty

Answer: D

Question 30

..... is the oldest mountain range in the Indian subcontinent.

- A Himalaya
- **B** Vindhya
- **C** Aravali
- D Satpura

Answer: C

Question 31

'Sevasadan', 'Karmabhoomi' and 'Gaban' are some of the masterpieces of which Hindi writer?

- A Bhisham Sahni
- **B** Premchand
- C Harishchandra
- D Ramdhari Singh 'Dinkar'

Answer: B

Question 32

As of January 2019, the Chief Minister of Chhattisgarh is:

- A Shiv Dahariya
- B Bhupesh Baghel
- C Kamal Nath
- **D** Kawasi Lakhma

Answer: B

Question 33

Which of the following diseases is caused by bacteria?

- A Rabies
- B Chicken Pox
- C Small Pox
- **D** Tuberculosis

Answer: D

Question 34

Which of the following is NOT an amphibian?

- A Frog
- **B** Tortoise
- C Salamander

D Toad

Answer: B

Question 35

Life on earth began in the oceans almost years ago.

- A 1 billion
- **B** 100 million
- C 500 million
- **D** 3.5 billion

Answer: D

Question 36

Which chemical is widely used to unclog drains and sinks?

- A Sodium Chloride
- B Nitrogen Hydroxide
- C Hydrogen Peroxide
- **D** Sodium Hydroxide

Answer: D

Question 37

The concept offive - year plans in the Constitution of India is borrowed from

- A Russia
- **B** England
- **C** The United States
- **D** Germany

Answer: A

The Fiscal Year in India is considered between:

- A 1 April 31 March
- B 1 January 31 December
- C 1 July 30 June
- D 31 March April

Answer: A

Question 39

Which state hosts the annual Surajkund Crafts fair?

- A Rajasthan
- B Uttar Pradesh
- C Punjab
- D Haryana

Answer: D

Question 40

Which of the following statements with respect to Article 22 of the Constitution and Criminal Law on fundamental rights of an arrested person is NOT correct?

- A The Right to be informed atthe time of arrest of the offence for which the personis being arrested
- **B** A boy under 15 years of age and women cannotbe called to the police station only for questioning
- C The Right to be presented before a magistrate within 24 hours ofarrest
- **D** Confessions made in police custody can be used as evidence against the accused

Answer: D

Question 41

Which team has won the Ranji Trophy maximum number of times?

- A Saurashtra
- B Tamil Nadu
- **C** Mumbai
- D Vidarbha

Answer: C

Which country ranks first in the 'Per Capita' Summer Olympic medals tally?

- A Netherlands
- **B** Finland
- C Japan
- **D** Hungary

Answer: B

Question 43

The Brahmaputra river is called 'Tsangpo' in Tibet. What is it called in Bangladesh?

- A Meghna
- B Padma
- **C** Karnaphuli
- D Jamuna

Answer: D

Question 44

Chandragupta Maurya established the Mauryan Empire by defeating the:

- A Nandas
- **B** Chalukyas
- **C** Pallavas
- **D** Shungas

Answer: A

Question 45

Victoria Memorial is located in:

- A Lahore
- **B** Mumbai
- **C** Kolkata
- D New Delhi

Answer: C

Question 46

'Gidda' is a dance form of which state?

- A Punjab
- B Assam
- C West Bengal
- D Odisha

Answer: A

Question 47

Who was the first Indian woman president of Indian National Congress?

- A Vijaya Lakshmi Pandit
- B Sarojini Naidu
- C Sucheta Kriplani
- D Aruna Asaf Ali

Answer: B

Question 48

Which of the following statements is not a good argument in favour of a democracy?

- A Democracies are more accountable to the people
- B Democracies have better resolutions of conflicts
- C People feel free and equal in a democracy
- D Democracies are more prosperous than others

Answer: D

Question 49

Which of the following statements about sound is FALSE?

- **A** The audible range of an average human is 20 Hz 20 kHz.
- **B** The speed of sound remains uniform irrespective of the temperature or medium.
- **C** Sound travels as a longitudinal wave.
- **D** Sound cannot travel in a vacuum.

Answer: B

Question 50

The Dadasaheb Phalke Award announced in 2018 was awarded to:

- A Late Yash Chopra
- B Late Rajesh Khanna

- c Late Shashi Kapoor
- D Late Vinod Khanna

Answer: D

Quant

Instructions

For the following questions answer them individually

Question 51

If the interest on money be 1 paisa per rupee per month, what is the rate per cent per annum?

- **A** 12%
- **B** 15%
- **C** 10%
- **D** $10^{1}_{2}\%$

Answer: A

Question 52

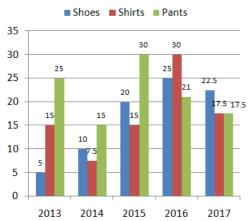
The median of the data 28, 31, 42, 37, 26, 34, 18, 23 is:

A 30

- **B** 29.5
- **C** 31.5
- **D** 28

Answer: B

Study the following graph which shows the production (in thousands)of different items, and answer these questions.



The ratio between the number of pants produced by the company in the year 2014, 2015 and 2016 respectively is:

- **A** 3:4:6
- **B** 5:10:7
- **C** 1:2:3
- **D** 3:4:5

Answer: B

Question 54

The area of an equilateral triangle is 173 cm^2 then of the perimeter the equilateral triangle (use $\sqrt{3} = 1.73$) is:

- **A** 40 cm
- **B** 60 cm
- **C** 100 cm
- **D** 20 cm

Answer: B

Question 55

A pen drive was sold at a price after giving two successive discounts of 30% and 20%. If the selling price of the item was ₹ 560, then what was the marked price of the pen drive?

- **A** ₹1000
- **B** ₹840
- **C** ₹1140
- **D** ₹1280

Answer: A

A discount of 30% on the marked price of a shirt enables a man to purchasea tie also, which costs him ₹ 210. How much did the man pay for the shirt?

- **A** ₹540
- **B** ₹490
- **C** ₹630
- **D** ₹700

Answer: B

Question 57

The cost price of 120 bags is ₹ 15 each. 40 of them were sold for ₹18 each. At what price should the remaining be sold in order to get an overall profit of ₹ 4 per bag?

- **A** ₹19.5
- **B** ₹22.5
- **C** ₹16
- **D** ₹20
 - Answer: A

Question 58

Study the following graph which shows the production (in thousands) of different items, and answer these questions.



The total number of all products produced by the company in the year 2014 and 2016 together is:

- **A** 105700
- **B** 108500
- **C** 1075

D 10750

Answer: B

Question 59

Seven persons have 20, 30, 40, 50, 60, 70 and 80 chocolates with them. If each of them is given 5 chocolates additionally, what will be the average number of chocolates with them?

- **A** 50
- **B** 55
- **C** 45
- **D** 60

Answer: B

Question 60

A beats B by 125 m in a kilometer race. Find B's speed if A's speed is 16 m/sec.:

- **A** 18 m/sec
- **B** 14 m/sec
- C 7 m/sec
- **D** 21 m/sec
 - Answer: B

Question 61

The ratio of the present ages of Meera and Sheela is 9 : 5. After 8 years Sheela would reachthe present age of Meera. What is the present ages (in years) of Sheela?

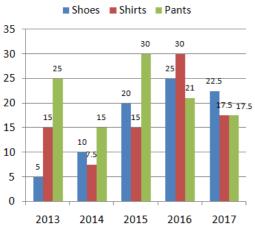


Question 62

The difference between simple interest and compound interest on ₹ 2500 at 4% per annum for two years is (in ₹):

- **A** ₹40
- **B** ₹4
- **C** ₹45
- **D** ₹14

Study the following graph which shows the production (in thousands)of different items, and answer these questions.



The difference between the total number of Shoes and Shirts produced by the company in the year 2016 and the number of Pants produced by the company in the year 2014 is:

- 40000 Α
- В 35000
- 32000 С
- D 38000
 - Answer: A

Question 64

Suresh sells a pen at ₹ 120 for 33¹/₃% profit. At what price should he sell it to gain 40%?

- ₹160 Α
- В ₹120
- ₹140

С

- D ₹126
 - Answer: D

Question 65

If 12 men or 20 women can do a work in 54 days, then in how many days can 9 men and 12 women together do the work?

- Α 38
- В 32
- С 40

D 35

Answer: C

Question 66

What should come in place of the question mark (?) in the following question? $1 - [5 - \{2 + (-5 + 6 - 2)2\}] = ?$

- **A** 0
- **B** 2
- **C** -2
- **D** -4

Answer: D

Question 67

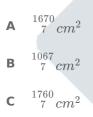
A started running towards north direction at 6:00 a.m. B also started running towards north direction at 10:00 a.m. At what time will they meet if the speeds of A and are in the ratio 3 : 7 and they started from the same point?

- **A** 1 p.m.
- **B** 2 p.m.
- **C** 1:30 p.m.
- **D** 12:30 p.m.

```
Answer: A
```

Question 68

The area of the base of a right circular cone is $\frac{1408}{7}$ cm^2 and its height is 6 cm. Taking $\pi = \frac{22}{7}$, the curved surface area of the cone is:



D $^{7160}_{7} cm^2$

Answer: C

Question 69

The perimeter(in metres) of a semicircle is numerically equal to its area (in square meters). The length of its diameter is (Take $\pi = \frac{22}{7}$)

A 6_{11}^{6} meters

B 3^{3}_{11} meters **C** 6^{2}_{11} meters **D** 5^{6}_{11} meters **Answer:** A

Explanation:

Let radius of semi circle = r metres

According to ques, Perimeter = Area

=> $\pi r + 2r = \frac{1}{2}\pi r^2$ => $\pi + 2 = \frac{1}{2}\pi r$ => $r = \frac{2\pi + 4}{\pi}$ => $r = 2 + 4 \times \frac{7}{22}$ => $r = 2 + \frac{14}{11} = \frac{36}{11}$ ∴ Diameter = $2 \times \frac{36}{11} = 6\frac{6}{11}$ meters => Ans - (A)

Question 70

There are two numbers a^2 and 9. Their mean proportion is b, then $(a^2+b^2):(a^2-b^2)=?$

A 5:4
B 3:4
C 3:2
D 1:1

Answer: A

Explanation:

```
Mean proportion of a^2 and 9 is b
```

```
= \frac{a^{2}}{b} = \frac{b}{9}
= 9a^{2} = b^{2} - (i)
To find = (a^{2} + b^{2}) : (a^{2} - b^{2})
= \frac{a^{2} + 9a^{2}}{a^{2} - 9a^{2}}
= \frac{10}{8} = 5 : 4
```

```
- o - 0:4
```

```
=> Ans - (A)
```

Question 71

The average number of chocolates with six children is six. If another child joined them the average number of chocolates with the seven children will become 7. What is the number of chocolates with the seventh child?

- **B** 11
- **C** 12
- **D** 13

Answer: D

Explanation:

Total chocolates initially = $6 \times 6 = 36$

Thus, number of chocolates with the seventh child = $(7 \times 7) - 36$

= 49 - 36 = 13

=> Ans - (D)

Question 72

A and B working together can complete a job in 30 days. The ratio of their efficiencies is 3 : 2. In how many days can the faster person complete the job?

- **A** 50
- **B** 30
- **C** 40
- **D** 60

```
Answer: A
```

Explanation:

```
Let total work to be done = 150 units
```

Let efficiency of A and B respectively be 3x and 2x units/day

 $=>(3x+2x)\times 30=150$

=> x = 1

: Time taken by faster person, i.e. A = ${}^{150}_{3\times 1} = 50$ days

=> Ans - (A)

II Method : Time taken by A alone = $30 imes {3 + 2 \atop 3} = 50$ days

Question 73

What should come in place of the question mark (?) in the following question? $2 - [6 - \{3 + (-4 + 5 + 1) \times 8\} + 12] = ?$

- **A** 4
- **B** 2
- **C** 3
- **D** 1
 - Answer: C

Explanation:

Expression : $2 - [6 - \{3 + (-4 + 5 + 1) \times 8\} + 12]$ = $2 - [6 - \{3 + (2 \times 8)\} + 12]$ = 2 - [6 - 19 + 12]= 2 + 1 = 3=> Ans - (C)

Question 74

Find the least square number which is divisible by 4, 8, 2, 6 and 12?

- **A** 36
- **B** 24
- **C** 48
- **D** 144
 - Answer: D

Explanation:

The least number which is divisible by 4, 8, 2, 6 and 12

= L.C.M. (2,4,6,8,12) = 24

Now, prime factorization of $24=2^3 imes 3$

Now to make it a perfect square, we need to multiply it by 2 imes 3=6

=> The least square number which is divisible by 4, 8, 2, 6 and 12 = $24 \times 6 = 144$

=> Ans - (D)

Question 75

In a class of 80 students, 60% passed in Economics and only 20% passed in History. The number of students who neither passed in Economics nor in History are:

Α	20
В	12
С	24
D	16
Answer: D	
Explanation:	
Nu	mber of students who passed in Economics and in History = $egin{array}{c} (60+20) \\ 100 \end{array} imes 80 = 64 \end{array}$
=>	Number of students who failed = $80-64=16$

=> Ans - (D)

English

Instructions

For the following questions answer them individually

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.

Even if you did not know where I was, you can always have telephoned me to ask.

- A you could always have telephoned me
- B No improvement
- C you will always have telephoned me
- **D** you should always have telephoned me

Answer: A

Instructions

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Passage:

Question 77

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

- A never
- **B** seldom
- **C** always
- D hardly

Answer: C

Question 78

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

- A occupied
- B developed
- **C** demanded
- D offered

Answer: A

Question 79

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

- A books
- **B** literature

- c life
- **D** thoughts

Answer: C

Question 80

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

- A accepted
- **B** believed
- **C** performed
- **D** considered

Answer: D

Question 81

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

- A awaited
- **B** maintained
- C valued
- D discontinued

Answer: B

Instructions For the following questions answer them individually

Question 82

From the given options, identify the segment in the sentence which contains the grammatical error. When questioned about their laziness, almost all the boys gave the same excuse, 'We all are tired.'

- A When questioned
- **B** almost all the boys
- C 'We all are tired.'
- **D** about their laziness

Answer: C

Instructions

Select the most appropriate optionto fill in the blank.

Question 83

Macbeth is the tragedy of a man who was with great qualities.

- A endowed
- **B** conferred
- **C** empowered
- D advantaged

Answer: A

Question 84

All the respondents should express their views in this questionnaire.

- A candid
- **B** confident
- **C** convincing
- **D** contrary

Answer: A

Instructions

For the following questions answer them individually

Question 85

Select the option that means the same as the given idiom. To split hairs

- A To occupy one's time in dressing
- **B** To stop the argument in between
- **C** To get angry about someone's fashion
- D To engage in discussing irrelevant details
 Answer: D

Question 86

Select the most appropriate wordtofill in the blank. The government should provide attractive tax for the salaried class.

- **A** structures
- **B** documents
- **C** suggestions
- **D** bids

Answer: A

Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement. In spite of his illness, the man <u>run a few yards before withdrawing from</u> the race.

- A ran a few yards before withdrew from
- **B** ran a few yards before withdrawing from
- C No improvement
- **D** running a few yards before withdrawing from

Answer: B

Question 88

Select the word which means the same as the group of words given. Organisms that live on another

- **A** Bacteria
- **B** Microbes
- **C** Viruses
- **D** Parasites
 - Answer: D

Question 89

From the given options, identify the segment in the sentence which contains the grammatical error. The person at the counter when filling up my details asked me how many languages did I know.

- A did I know
- B at the counter
- **C** filling up my details
- **D** how many languages

Answer: A

Question 90

Select the option that means the same as the given idiom. To read between the lines

- A To ask someone to read every line
- **B** To understand more than actual words
- C To look for the meaning of every word
- **D** To understand the dictionary meanings

Answer: B

Select the correctly spelt word.

- A Scisors
- **B** Scissors
- **C** Scissars
- **D** Sissors

Answer: B

Question 92

Select the correctly spelt word.

- A Allteration
- **B** Altaration
- **C** Alterashion
- **D** Alteration
 - Answer: D

Question 93

From the given options, identify the segment in the sentence which contains the grammatical error. Soon I was informed byreliable sources that their parents had no any responsibilities towards the family.

- A towards the family
- **B** by reliable sources
- C Soon I was informed
- **D** no any responsibilities

Answer: D

Question 94

Select the synonym of the given word. CONFLUENCE

- **A** Junction
- **B** Flow
- **C** Diversion
- D Stream
 - Answer: A

Select the antonym of the given word. Genuine

- **A** True
- **B** False
- **C** Frank
- **D** Actual
 - Answer: B

Question 96

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 City Development Council resolved at a recent meeting to take steps to controlling pollution immediately.

- A to take steps to control! pollution immediately
- B No improvement
- **C** to take steps of control pollution immediately
- **D** to take steps for control pollution immediately

Answer: A

Question 97

Select the word which means the same as the group of words given. A short stay at a place

- A Voyage
- **B** Lodge
- C Sojourn
- **D** Trip

Answer: C

Question 98

Select the synonym of the given word. **PSEUDONYM**

- A Family name
- **B** Alias

- **c** Namesake
- **D** First name

Answer: B

Question 99

Select the most appropriate word to fill in the blank. The Director has still not given his to conduct the survey of natural resources.

- A compliance
- **B** projection
- **C** consent
- **D** request

Answer: C

Question 100

Select the antonym of the given word. Interruption

- A Disruption
- **B** Hinderance
- **C** Continuity
- **D** Temporary

Answer: C





