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# SSC GD Exam

Previous Paper

Simplifying  
Government Exams

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 SSC CGL	 CBSE UGC NET	 IBPS PO	 NDA	
 SBI PO	 IBPS CLERK	 AFCAT	 SSC JE	 CTET
 CSIR UGC NET	 CAPF	 IBPS RRB		

# Reasoning

## Instructions

For the following questions answer them individually

### Question 1

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

Day: Night :: Morning :

- A Planet
- B Star
- C Air
- D Evening

Answer: D

### Question 2

Six kids are sitting in two rows facing north. Their names are Fuji, Ukain, Yam and Krish, Charlie, Mac. Fuji and Mac are sitting diagonally opposite. Ukain is in the top row and to the immediate right of Fuji. Krish is second to the left of Mac while Yam and Krish are not in the same row.

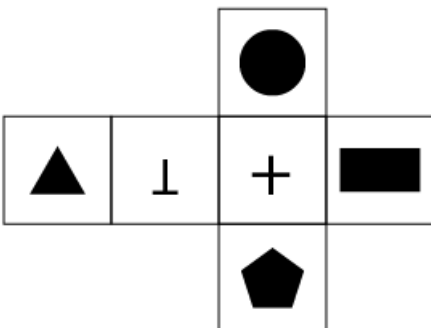
Who is sitting opposite to Charlie?

- A Krish
- B Ukain
- C Yam
- D Fuji

Answer: B

### Question 3

The following figure is folded to form a box. Which symbol will appear on the opposite side of  $\blacktriangle$  ?



- A  $\perp$
- B  $\bullet$

C +

D 

Answer: C

#### Question 4

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

A Bag

B Basket

C Bowl

D Wheelbarrow

Answer: D

#### Question 5

Find the missing number from the below options.

72	18
54	

64	?
38	

A 24

B 26

C 18

D 22

Answer: B

#### Question 6

In a certain code, SACK is coded as RZBJ, then how is AMOUNT coded in the same way?

A ZLNSMT

B ZLNMTS

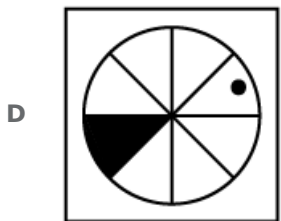
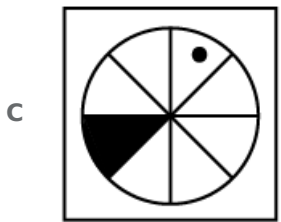
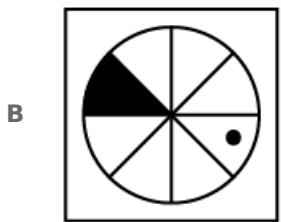
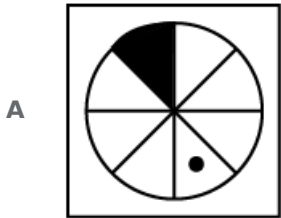
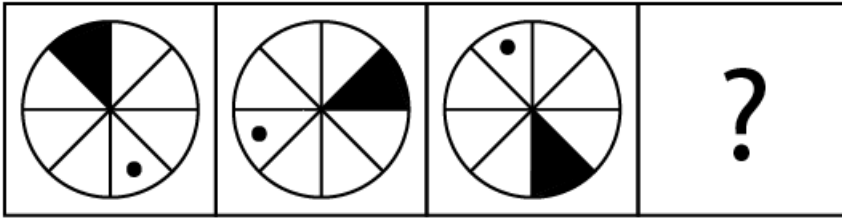
C ZLTNMS

D ZLNTMS

Answer: D

Question 7

Choose the option which completes the given figure series.



Answer: D

Question 8

Eight people A, B, C, D, E, F, G and H are sitting around a circular table. A and B are facing towards the centre while the other six people are facing opposite the centre. A is sitting second to the right of H. H sits third to the left of A. D sits second to the right of G. G is neither an immediate neighbor of B nor A. E and F are immediate neighbors and are facing out side.

Who is sitting second to the left of G?

A B

B D

C C

D F

Answer: A

**Question 9**

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

A 51-24

B 32-41

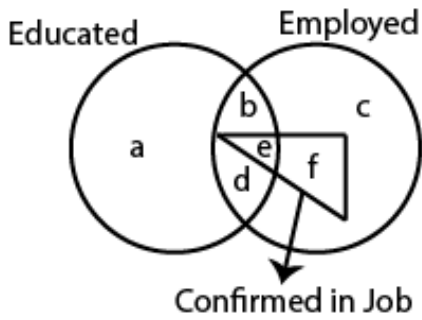
C 36-59

D 61-34

Answer: C

**Question 10**

Read the given figure and find the region representing persons who are educated and employed but not confirmed in job.



A abe

B bd

C adc

D ac

Answer: B

**Question 11**

Select the correct option that will fill in the blank and complete the series.  
18, 36, 108, 432, 2160, .....

A 15200

B 12960

C 12690

D 14200

Answer: B

### Question 12

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

India : Country :: Delhi : .....

- A Continent
- B District
- C Capital
- D Red Fort

Answer: C

### Question 13

The statements below are followed by conclusions labeled I, II and III. 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 twenty are thirty.

All thirty are forty.

All forty are sixty.

All sixty are seventy.

Conclusions:

I. Some forty are thirty.

II. Some seventy are sixty.

III. No thirty is twenty.

- A Only I and II follow
- B All, I, II and III follow
- C Only I and III follow
- D Only II and III follow

Answer: A

=

### Question 14

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 Strong are animals.

Some animals are Tigers.

All Tigers are Sharp.

Conclusions:

I. Some Strong are Sharp.

II. No Strong is Sharp.

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

D Only conclusion I follows

Answer: C

### Question 15

If B is coded as 2, F is coded as 8, C is coded as 4, G is coded as 3, H is coded as 0, A is coded as 1, and N is coded as 7, then what is the coded form of HNCGB?

A 04237

B 07423

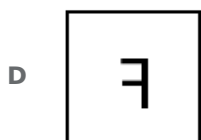
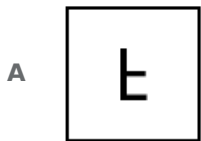
C 07243

D 07432

Answer: D

### Question 16

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



Answer: D

### Question 17

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

A RUVX

- B GHJK
- C MPQS
- D FIJL

Answer: B

**Question 18**

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

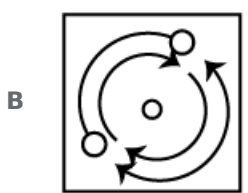
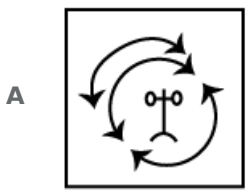
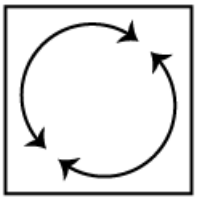
**MATE: NATE :: FATE: ?**

- A JATE
- B UATE
- C CATE
- D LATE

Answer: B

**Question 19**

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



Answer: A



**Question 20**

M, N, O and P are playing cards sitting opposite each other. M is on the right of N and P is on the left of O. Then which of the following are partners?

- A M and N
- B M and P
- C N and P
- D P and O

**Answer: C**

**Question 21**

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

13 : 196 :: 9 : .....

- A 100
- B 111
- C 131
- D 121

**Answer: A**

**Question 22**

Select the correct combination of mathematical signs to replace '\*' signs and to balance the given equation.

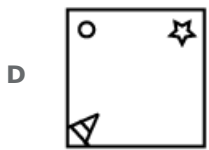
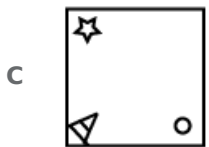
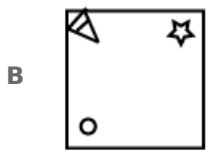
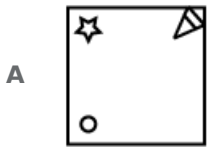
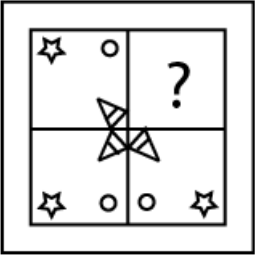
32 \* 8 \* 14 \* 7 \* 16

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

**Answer: D**

Question 23

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



Answer: D

Question 24

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

T, R, P, N, L, ....., .....

A J, H

B K, I

C J, G

D K, H

Answer: A

Question 25

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

52, 56, 65, 81, 106, .....

A 132

B 140

C 142

D 122

**Answer: C**

## General knowledge

### Instructions

For the following questions answer them individually

### Question 26

**Who was the world's first woman amputee to climb Mount Vinson?**

A Bachendri Pal

B Arunima Sinha

C Santosh Yadav

D Premlata Agarwal

**Answer: B**

### Question 27

**Who is the founder of Grameen Bank?**

A Muhammad Yunus

B Abdullah Abu Sayed

C Anu Muhammad

D Atiur Rahman

**Answer: A**

### Question 28

**The magazine in which Mahatma Gandhi mentioned what he wanted the Constitution to do is:**

A Young India

B Harijan

C Navajivan

D Oriental Magazine

**Answer: A**

### Question 29

**When goods are produced by exploiting natural resources, it is an activity associated with:**

- A primary sector
- B secondary sector
- C tertiary sector
- D service sector

**Answer:** A

### Question 30

**Who was the first one to use a glass prism to obtain the spectrum of sunlight?**

- A James Clerk Maxwell
- B Hans Christian Oersted
- C Albert Einstein
- D Isaac Newton

**Answer:** D

### Question 31

**A ..... is a formal document containing an order of the court to the Government issued only by the High Court or the Supreme Court of India.**

- A Summon
- B Claim
- C Covenant
- D Writ

**Answer:** D

### Question 32

**Any section of citizens with a distinct language or culture have a right to ..... it**

- A Conserve
- B Squander
- C Uproot
- D Annihilate

**Answer:** A

### Question 33

**A system in which local farmers were allowed to cultivate temporarily within a plantation is known as:**

- A shifting cultivation
- B intensive cultivation
- C extensive cultivation
- D taungya cultivation

**Answer:** D

**Question 34**

**Which gas shields the surface of the earth from ultraviolet radiation from the sun?**

- A Nitrogen
- B Carbon dioxide
- C Oxygen
- D Ozone

**Answer:** D

**Question 35**

**What is grown as a kharif crop in the northern and rabi crop in the southern part of India?**

- A Linseed
- B Sesamum
- C Mustard
- D Groundnut

**Answer:** B

**Question 36**

**Which event is marked as an Intangible Cultural Heritage of Humanity by UNESCO?**

- A Suraj Kund Mela
- B Pushkar Mela
- C Kumbh Mela
- D Tarnetar Mela

**Answer:** C

**Question 37**

**What is deposited on iron in the process of Galvanization?**

- A aluminium
- B zine

**C** copper

**D** tin

**Answer:** B

**Question 38**

**The soil ideal for growing cotton is:**

**A** black soil

**B** alluvial soil

**C** arid soil

**D** laterite soil

**Answer:** A

**Question 39**

**Who has been conferred with the rank of the Commander of the Order of the British Empire in 2018?**

**A** Talvin Singh

**B** Nitin Sawhney

**C** Rajinder Rai

**D** Tjinder Singh

**Answer:** B

**Question 40**

**Which award is given for contribution towards national integration?**

**A** Tilak Award

**B** Sardar Patel Award

**C** Gita Chopra Award

**D** Rajiv Gandhi Award

**Answer:** B

**Question 41**

**On which river is the Hirakud Dam situated?**

**A** Sutlej

**B** Kaveri

**C** Mahanadi

**D** Bhagirathi

**Answer: C**

**Question 42**

**Which element is used for making solar cells?**

- A** Silicon
- B** Sodium
- C** Silver
- D** Sulphur

**Answer: A**

**Question 43**

**Which goods from India dominated the international textile markets before the age of mechanised industries?**

- A** Cotton goods
- B** Woollen goods
- C** Silk and cotton goods
- D** Silk goods

**Answer: C**

**Question 44**

**Which organization is under the Ministry of Statistics, Planning and Programme Implementation?**

- A** National Sample Survey Organisation
- B** Central Survey Organisation
- C** Central Sample Survey Organisation
- D** National Survey Organisation

**Answer: A**

**Question 45**

**Which of the following options is a martial arts form associated with Tamil Nadu?**

- A** Silambam
- B** Thoda
- C** Kalari Payattu
- D** Thang-ta

**Answer:** A

**Question 46**

**Tooth decay starts when the pH of our mouth is:**

- A** higher than 5.5
- B** higher than 7.5
- C** higher than 6.5
- D** lower than 5.5

**Answer:** D

**Question 47**

**Who directed the film 'Bhuvan Shome'?**

- A** Ritwik Ghatak
- B** Satyajit Ray
- C** Buddhadeb Dasgupta
- D** Mrinal Sen

**Answer:** D

**Question 48**

**The book "In my mother's house" is written by .....**

- A** Sharika Thiranagama
- B** Rajiva Wijesinha
- C** Shyam Selvadurai
- D** Nihal De Silva

**Answer:** A

**Question 49**

**The Imperial Forest Research Institute was set up in 1906 in:**

- A** Bhopal
- B** Dehradun
- C** Almora
- D** Bangalore

**Answer:** B



**Question 50**

**In which state is Vishwa Mitra Ka Tila situated?**

- A** Rajasthan
- B** Uttaranchal
- C** Haryana
- D** Punjab

**Answer: C**

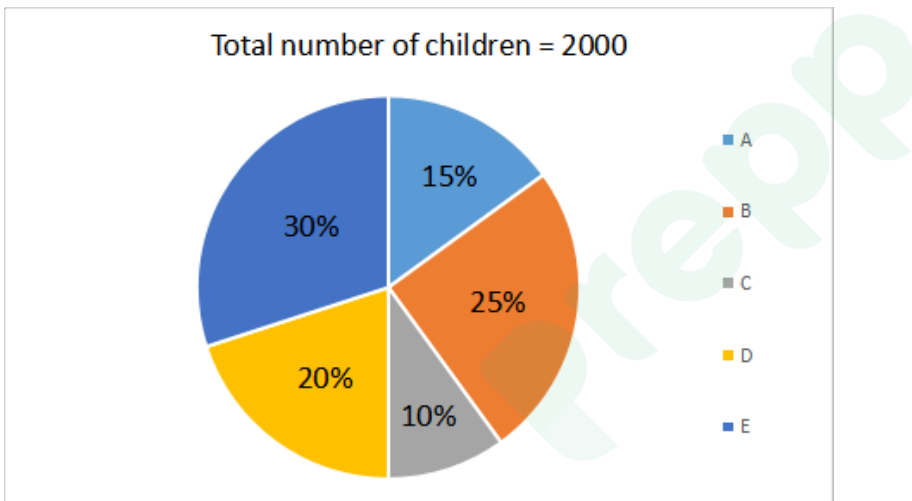
**Quant**

**Instructions**

For the following questions answer them individually

**Question 51**

**Study the following pie-charts carefully to answer the questions.**



**If 70 percent children from village D go to school then what is the number of children attending school from village D ?**

- A** 280
- B** 400
- C** 320
- D** 360

**Answer: A**

**Question 52**

**Rohit and Dinesh are 64 km apart. Rohit can walk at a speed of 15 km/hr and Dinesh at the speed of 17 km/hr. In how many hours will they meet if they are travelling towards each other?**

- A** 2.5 hour

- B 2 hour
- C 3 hour
- D 1.5 hour

**Answer: B**

**Question 53**

A frog was, at the bottom of a 80 m deep well. It attempted to come out of it by jumping. In each jump it covered 1.15 m but slipped down by 0.75 m. The number of jumps after which it would out of the well is:

- A 200
- B 198
- C 201
- D 199

**Answer: D**

**Question 54**

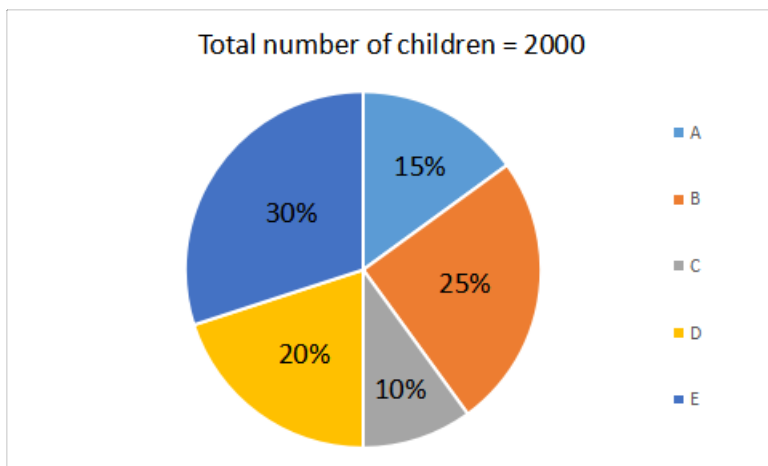
Yashwant buys candies at 15 for ₹40 and sells them at 30 for ₹50. What is his gain or loss percent?

- A 37.5% Profit
- B 40 % Loss
- C 36 % Profit
- D 37.5% Loss

**Answer: D**

**Question 55**

Study the following pie-charts carefully to answer the questions.  
Percentage break-up of number of children in five different villages



What is the respective ratio of total number of children from village A to village C ?

- A 1 : 3

**B** 3 : 5

**C** 2 : 3

**D** 3 : 2

**Answer:** D

#### Question 56

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

$$383 \div 25 \times 2.5 + 12 = ?$$

**A** 68.30

**B** 222.14

**C** 50.30

**D** 124.24

**Answer:** C

#### Question 57

**The average age of Indian cricket team playing in the Capetown test match is 28 years. If the average age of 10 player besides the caption is 27.8 years, then the age of the Caption is:**

**A** 31 Years

**B** 26 Years

**C** 25 Years

**D** 30 Years

**Answer:** D

#### Question 58

**The third proportional to 9 and 15 is:**

**A** 18

**B** 36

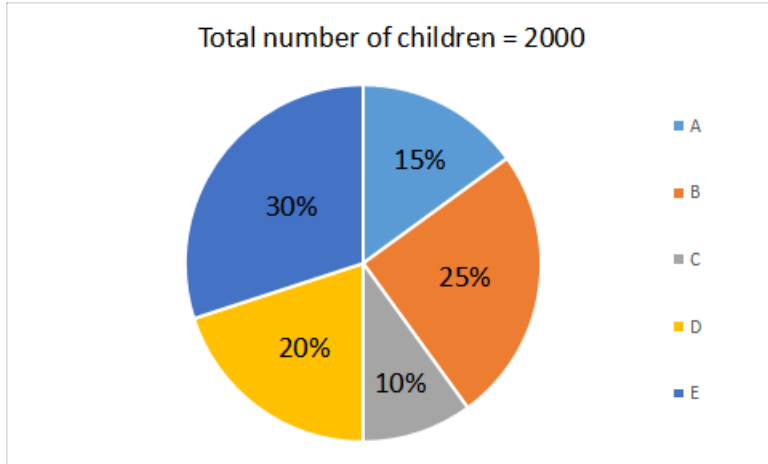
**C** 27

**D** 25

**Answer:** D

**Question 59**

**Study the following pie-charts carefully to answer the questions.  
Percentage break-up of number of children in five different villages**



**What is the total number of children in villages B and E ?**

- A** 1200
- B** 1400
- C** 1145
- D** 1100

**Answer: D**

**Question 60**

**What is the perpendicular distance (in cm) between the parallel sides of a trapezium whose area is 108 sq cm. and the lengths of the parallel sides are 9 cm and 36 cm?**

- A** 3.6cm
- B** 4.8cm
- C** 7 m
- D** 6 m

**Answer: B**

**Question 61**

**Two trains running in opposite directions cross a man standing on the platform in 25 seconds and 32 seconds respectively and they cross each other in 30 seconds. The ratio of their speeds:**

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

**Answer: B**

**Question 62**

The average of 50 number is 36. If two numbers, namely 63 and 65 are discarded, the average of the remaining numbers is (Correct to two decimal places)

- A 34.83
- B 32.50
- C 33.75
- D 36.50

**Answer:** A

**Question 63**

The length and breadth of a painting is 15 cm and 10 cm respectively. A 1 cm wide boarder is made around the painting.

What is the area of boarder?

- A 60 sq cm.
- B 45 sq cm.
- C 54 sq cm.
- D 16 sq cm.

**Answer:** C

**Question 64**

A student gets 60% of the maximum marks. If he gets 50% more than the passing mark, then the passing mark is-what percentage of the maximum marks?

- A 75%
- B 40%
- C 37.5%
- D 50%

**Answer:** B

**Question 65**

The smallest perfect square number divisible by each of 6 and 12 is:

- A 108
- B 36
- C 196
- D 144

**Answer:** B

**Question 66**

If  $\frac{a}{b} = \frac{7}{9}$ ,  $\frac{b}{c} = \frac{3}{5}$ , then the value of a:b:c is

- A 7:3:15
- B 21:27:42
- C 7:9:15
- D 7:9:5

**Answer:** C

**Question 67**

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

$$1.5 \times 78 \div 0.5 = ?$$

- A 243
- B 234
- C 238
- D 216

**Answer:** B

**Question 68**

Which of the following schemes of computing interest yields the maximum interest for a year?

- A Interest compounded every year at 24%, p.a.
- B Interest compounded monthly at 2% per month.
- C Interest compounded per quarter 6% per quarter.
- D Interest compounded every six months at 12% for every-6 months

**Answer:** B

**Question 69**

Oranges are purchased at the rate of 7 oranges for ₹3. At what price one hundred oranges should be sold so that the profit is 33% ?

- A ₹58
- B ₹57
- C ₹60
- D ₹56

**Answer:** B

**Question 70**

In how many years will a sum of money become sixteen times itself at 30% p.a. simple interest?

- A 25
- B 30
- C 50
- D 40

**Answer:** C

**Question 71**

A dealer allows his customers a discount of 25% and still gains 25%. If an article costs ₹1600 to the dealer, then its marked price (nearest to one rupee) is:

- A ₹2000
- B ₹2050
- C ₹2667
- D ₹2600

**Answer:** C

**Question 72**

Find the total surface area of a cube whose volume is  $64\text{cm}^3$  ?.

- A  $64\text{ cm}^2$
- B  $84\text{ cm}^2$
- C  $16\text{ cm}^2$
- D  $96\text{ cm}^2$

**Answer:** D

**Question 73**

Two bottles A and B contain diluted acid. In bottle A, the amount of water is double the amount of acid while in bottle B, the amount of acid is 3 times that of water. How much mixture (in litres) should be taken from each bottle A and B respectively in order to prepare 5 liters diluted acid containing equal amount of acid and water?

- A 1,4
- B 4,1
- C 2,3

D 3,2

Answer: D

**Question 74**

A can do a certain job in 12 days. B is 60% more efficient than A. To do the same job B alone would take?

A  $7\frac{1}{2}$  days

B 8 days

C 10 days

D 7 days

Answer: A

**Question 75**

The numbers of visitors every hour in a shop from 1 p.m. to 8 p.m. on Monday were recorded as 7, 10, 15, 22, 6, 4 and 13. The arithmetic mean of visitors is:

A 13

B 9

C 10

D 11

Answer: D

**English**

**Instructions**

For the following questions answer them individually

**Question 76**

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.

Water and minerals presented to the soil are absorbed by the roots.

A present in the soil

B presented at the soil

C No substitution required

D present for the soil

Answer: A



**Question 77**

**Select the word which means the same as the group of words given.  
One who knows every thing**

- A** Omnipotent
- B** Omnipresent
- C** Omniscient
- D** Incredible

**Answer:** C

**Question 78**

**Select the antonym of the given word.  
CRITICIZE**

- A** Condemn
- B** Commend
- C** Censure
- D** Respect

**Answer:** B

**Question 79**

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

- A** Delight
- B** Regret
- C** Joy
- D** Solace

**Answer:** B

**Question 80**

**Select the meaning of the given idiom.  
Piping hot**

- A** Lukewarm
- B** Steaming hot
- C** Extremely angry
- D** Not too hot

**Answer:** B

**Question 81**

Select the most appropriate word to fill in the blank.

In his address to the villagers the minister ..... certain measures being taken for improving their quality of life.

- A stepped
- B highlighted
- C learnt
- D staged

**Answer:** B

**Question 82**

Select the meaning of the given idiom.

Call it a day

- A a nightmare
- B name a day
- C time to quit
- D an unending dream

**Answer:** C

**Question 83**

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.

Amoeba is a microscopic single-celled organism found in pond water.

- A organisms find in
- B No substitution required
- C organisms finds in
- D organism found with

**Answer:** B

**Question 84**

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

Time and technology are two important factors that which change substances into resources.

- A two important factors
- B into resources
- C that which change
- D Time and technology

**Answer: C**

**Question 85**

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

**Valiant**

- A** Scared
- B** Frightened
- C** Enthusiastic
- D** Courageous

**Answer: D**

**Question 86**

**Select the most appropriate word to fill in the blank.**

**The unemployment problem, as ..... by people, is not severe among the educated women.**

- A** demanded
- B** decided
- C** perceived
- D** solved

**Answer: C**

**Question 87**

**Select the wrongly spelt word.**

- A** Minimum
- B** Mischievous
- C** Miniscule
- D** Milenium

**Answer: D**

**Question 88**

**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.**

**Normally bacteria are present in our mouth but it is not harmful to us.**

- A** No substitution required
- B** so they are not
- C** and it is not
- D** but they are not

**Answer: D**

**Question 89**

**Identify the segment in the sentence which contains the grammatical error from the given options. People's demand are ever growing but the availability of land is limited.**

- A** People's demand
- B** ever growing
- C** availability of
- D** is limited

**Answer: A**

**Question 90**

**Select the wrongly spelt word.**

- A** Discipline
- B** Neccessary
- C** Consensus
- D** Occasion

**Answer: B**

**Question 91**

**Select the word which means the same as the group of words given. One who can easily be deceived/cheated**

- A** Gullible
- B** Prudent
- C** Modest
- D** Veteran

**Answer: A**

**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:

Advertisements (1)..... our attention to various products and describe (2)..... positively so that we become(3)..... in buying them. Advertising is all (4)..... building brands. At a very basic level, 'branding' means(5)..... a product with a particular name or sign.

**Question 92**

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

- A hook
- B turn
- C pull
- D draw

**Answer:** D

**Question 93**

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

- A them
- B themselves
- C it
- D they

**Answer:** A

**Question 94**

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

- A biased
- B touched
- C partial
- D interested

**Answer:** D

**Question 95**

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

- A about
- B in
- C for
- D across

**Answer:** A

**Question 96**

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

- A posing
- B sticking
- C molding
- D stamping

**Answer:** D

**Instructions**

For the following questions answer them individually

**Question 97**

**Select the most appropriate word to fill in the blank.**

..... many people lived in the cities, others living in the countryside grew crops.

- A While
- B Whether
- C Among
- D About

**Answer:** A

**Question 98**

**Select the most appropriate word to fill in the blank.**

Some tribes have rich and unique cultural traditions, ..... their own language.

- A include
- B included
- C including
- D inclusive

**Answer:** C

**Question 99**

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

**FACILITATE**

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

**Answer:** B

**Question 100**

**Identify the segment in the sentence which contains the grammatical error from the given options. It was in the oceans that life begins almost 3.5 billion years ago.**

- A** It was
- B** years ago
- C** life begins
- D** in the oceans

**Answer:** C

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