

## MASTER QUESTION PAPER WITH KEY

Exam Code : SSC\_MAT\_26032017

Exam Date : 26-Mar-2017

Duration : 60

Exam Time : 2:00 pm

- 1 . Amit said, "This girl is the wife of the grandson of my mother." How is Amit related to the girl?
- A. Father  
B. Father-in-law  
C. Grandfather  
D. Husband

**Answer Key - B**

- 2 . Pointing to a man in a photograph Reena said, "His mother's only daughter is my mother." How is Reena related to that man?
- A. Nephew  
B. Sister  
C. Niece  
D. Wife

**Answer Key - C**

- 3 . Complete the series: 11, 13, 17, 19, 23, 29, 31, 37, 41, (...)
- A. 43  
B. 47  
C. 51  
D. 53

**Answer Key - A**

- 4 . Complete the series. 4, 10, 22, 46, (...)
- A. 56  
B. 66  
C. 76  
D. 94

**Answer Key - D**

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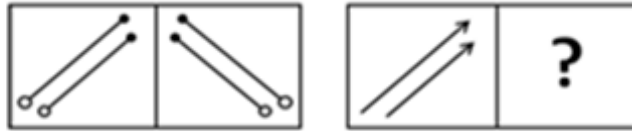
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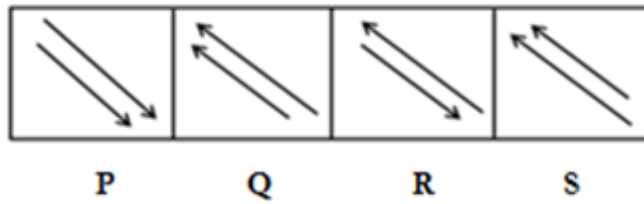
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5. Select a suitable figure from the answer figures that would replace the question mark (?).

**Problem figure**



**Answer figures**



A.	P	B.	Q
C.	R	D.	S

**Answer Key - B**

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6. Select a suitable figure from the answer figures that would replace the question mark (?).

**Problem figure**



**Answer figures**



P

Q

R

S

A.	P	B.	Q
C.	R	D.	S

**Answer Key - C**

7. Find the ODD one out.

A. Cricket

B. Baseball

C. Football

D. Billiards

**Answer Key - D**

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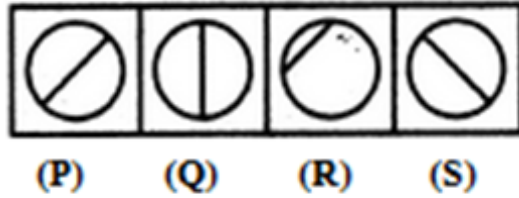
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8. Choose the figure which is different from the rest.



A.	P	B.	Q
C.	R	D.	S

**Answer Key - C**

9. Which word will best complete the relationship given below?

Tea : Leaves :: Coffee : ?

A. Leaves

B. Beverage

C. Stimulant

D. Seeds

**Answer Key - D**

10. 'Demographer' is related to 'People' in the same way as 'Philatelist' is related to-

A. Fossils

B. Stamps

C. Photography

D. Music

**Answer Key - B**

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- 11 .** Anoop starts walking towards South. After walking 15 metres, he turns towards North. After walking 20 metres, he turns towards East and walks 10 metres. He then turns towards South and walks 5 metres. How far is he from his original position and in which direction?
- A. 10 metres, North  
B. 10 metres, South  
C. 10 metres, West  
D. 10 metres, East

**Answer Key - D**

- 12 .** Village Chimur is 20 km to the North of village Rewa. Village Rahate is 18 km to the East of Village Rewa. Village Angne is 12 km to the West of Chimur. If Sanjay starts from village Rahate and goes to village Angne, in which direction is he from his starting point?
- A. North  
B. North-West  
C. South  
D. South-East

**Answer Key - B**

- 13 .** Mukesh is taller than Suresh, but shorter than Rakesh. Rakesh is taller than Harish, but shorter than Amar. Who among them is the shortest?
- A. Mukesh  
B. Suresh  
C. Harish  
D. Cannot be determined

**Answer Key - D**

- 14 .** Arrange the following in a logical order. 1. Punishment 2. Prison 3. Arrest 4. Crime 5. Judgement
- A. 5, 1, 2, 3, 4  
B. 4, 3, 5, 2, 1  
C. 4, 3, 5, 1, 2  
D. 2, 3, 1, 4, 5

**Answer Key - C**

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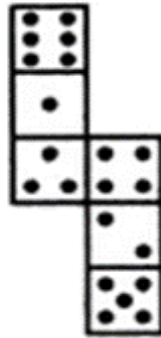
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- 15 . How many dots lie opposite to the face having three dots, when the given figure is folded to form a cube?



A.	2	B.	4
C.	5	D.	6

**Answer Key - D**

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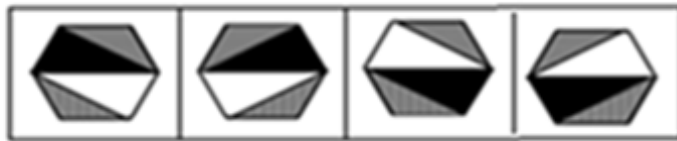
- 16 . Choose the alternative which closely resembles the mirror image of the given figure.

**Problem figure**



**X**

**Answer figures**



**P**

**Q**

**R**

**S**

A.	P	B.	Q
C.	R	D.	S

**Answer Key - 0**

- 17 . Which letters will best complete the relationship given below? BYVE : GTQJ :: CXUF : ?

A. HSQJ

B. IROL

C. HSPK

D. GTRI

**Answer Key - C**

- 18 . Complete the series: Z, S, W, O, T, K, Q, G, (...), (...)

A. N, D

B. N, C

C. O, D

D. O, C

**Answer Key - B**

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19 . Complete the series: ELFA, GLHA, ILJA, (...), MLNA

A. OLPA

B. KLMA

C. LLMA

D. KLLA

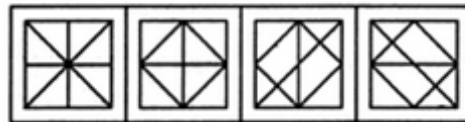
**Answer Key - D**

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

**Problem Figure**



**Answer Figure**



**P**

**Q**

**R**

**S**

A.	P	B.	Q
C.	R	D.	S

**Answer Key - A**



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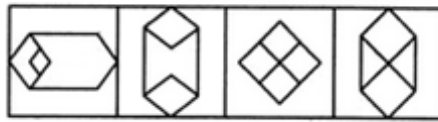
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- 21 . From the given answer figures, select the one in which the problem figure is hidden/embedded.

**Problem Figure**



**Answer Figure**



**P Q R S**

A.	P	B.	Q
C.	R	D.	S

**Answer Key - B**

- 22 . If BROWN is coded as ZPMUL, VIOLET will be coded as-

- A. TGMJCR                      B. SGMJCO  
C. TGMJCO                      D. TGWCQZ

**Answer Key - A**

- 23 . If BEAT is written as GIDV, SOUP may be written as-

- A. YSXR                      B. ZSYS  
C. XSYS                      D. XSXR

**Answer Key - D**

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- 24 . Read the following information carefully and answer the questions given below.

Six girls are sitting in a circle. Sonia is sitting opposite to Radhika. Poonam is sitting to the right of Radhika but to the left of Deepti. Monika is sitting to the left of Radhika. Kamini is sitting to the right of Sonia and to the left of Monika. Now Deepti and Kamini, Monika and Radhika mutually exchange their positions.

Who will be opposite to Sonia?

A.	Radhika	B.	Monika
C.	Kamini	D.	Sonia

**Answer Key - B**

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- 25 . Read the following information carefully and answer the questions given below.

Six girls are sitting in a circle. Sonia is sitting opposite to Radhika. Poonam is sitting to the right of Radhika but to the left of Deepti. Monika is sitting to the left of Radhika. Kamini is sitting to the right of Sonia and to the left of Monika. Now Deepti and Kamini, Monika and Radhika mutually exchange their positions.

Who will be sitting left of Kamini?

A.	Poonam	B.	Deepti
C.	Radhika	D.	Sonia

**Answer Key - A**

- 26 . Choose the correct synonym of the given word from the options given below. INDOLENT

A. Active  
B. Lethargic  
C. Stubborn  
D. Diligent

**Answer Key - B**

- 27 . Choose the correct synonym of the given word from the options given below. SENSUOUS

A. Delicious  
B. Passionate  
C. Abundant  
D. Imposing

**Answer Key - B**

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**28 .** Choose the correct synonym of the given word from the options given below. CONTRADICT

- |             |            |
|-------------|------------|
| A. Predict  | B. Support |
| C. External | D. Oppose  |

**Answer Key - D**

**29 .** Choose the correct antonym of the given word from the options given below.  
EXTRAVAGANT

- |                  |                  |
|------------------|------------------|
| A. Miserly       | B. Uneconomical  |
| C. Compassionate | D. Narrow-minded |

**Answer Key - A**

**30 .** Choose the correct antonym of the given word from the options given below. DORMANT

- |           |              |
|-----------|--------------|
| A. Active | B. Dreamy    |
| C. Asleep | D. Invisible |

**Answer Key - A**

**31 .** Choose the correct antonym of the given word from the options given below. CIRCUITOUS

- |              |            |
|--------------|------------|
| A. Straight  | B. Certain |
| C. Tenacious | D. Quick   |

**Answer Key - A**

**32 .** Complete the sentence using the most appropriate word from the options given. Kumar \_\_\_\_\_ avoids playing tennis on weekdays as it is very tiring.

- |            |            |
|------------|------------|
| A. Rarely  | B. Usually |
| C. Greatly | D. Highly  |

**Answer Key - B**

**33 .** Choose the appropriate word to complete the sentence. If you are late to the meeting, it will be really difficult to \_\_\_\_\_ the subjects which have been discussed.

- |              |                  |
|--------------|------------------|
| A. Look for  | B. Catch up with |
| C. Play down | D. Drop in       |

**Answer Key - B**

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**34 .** Choose the appropriate word to complete the sentence. The day was extremely hot and in no time, my back was drenched with \_\_\_\_\_.

A. Prickly heat

B. Perspiration

C. Sores

D. Fatigue

**Answer Key - B**

**35 .** Choose from the four options, the word that best substitute the given phrase. Author's explanatory remarks at the beginning of a book.

A. Foreword

B. Biography

C. Preface

D. Bibliography

**Answer Key - C**

**36 .** Choose from the four options, the word that best substitutes the given phrase. Art of growing flowers, fruits and vegetables.

A. Horticulture

B. Landscaping

C. Bonsai

D. Plantation

**Answer Key - A**

**37 .** Choose the MISSPELT word.

A. Lesion

B. Lessee

C. Lessar

D. Lesser

**Answer Key - C**

**38 .** Choose the MISSPELT word.

A. Crescent

B. Express

C. Domineer

D. Ferous

**Answer Key - D**

**39 .** The following sentence has four parts marked P, Q, R and S. Choose the part of sentence with the error and mark as your answer. If there is no error, mark 'No error (S)' as your answer.

He went on committing crime after crime (P)/ and in spite of my best efforts (Q)/ I could not prevent him to do so (R)/ No error (S)

A. P

B. Q

C. R

D. S

**Answer Key - C**

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40 . Choose the correct word/phrase to complete the following sentence. The plane bound for Delhi \_\_\_\_\_ in another ten minutes.

A. Left

B. Has left

C. Leaves

D. Is leaving

**Answer Key - D**

41 . Choose the correct tense from the given options to complete the sentence. Geetha \_\_\_\_\_ to the United Kingdom last week.

A. Go

B. Went

C. Has go

D. Was going

**Answer Key - B**

42 . Complete the sentence using the most appropriate word from the options given. Shweta has \_\_\_\_\_ in Chennai all her life.

A. Lives

B. Living

C. Lived

D. Been lived

**Answer Key - C**

43 . Rewrite the sentence in passive voice.

She will have fed these children.

A. These children was been fed by her

B. These children will have been fed by her

C. These children will have been feed by her

D. These children will be fed by her

**Answer Key - B**

44 . Rewrite the sentence in passive voice.

The postman delivers letters.

A. Letters are delivered by the postman

B. Letters will delivered by the postman

C. Letters have delivered by the postman

D. Letters had delivered by the postman

**Answer Key - A**

45 . Rewrite the sentence in Indirect speech.

The captain said, 'Hurrah! We have won the match.'

A. The captain exclaimed with joy that they had won the match

B. The captain exclaimed that they won the match

C. The captain exclaimed with joy that we had won the match

D. The captain exclaimed that we had won the match

**Answer Key - A**

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**46 .** Rewrite the sentence in Indirect speech.

He said, 'Yes, I am at fault.'

A. He admitted that he was at fault

B. He forbade that he was at fault

C. He asked that he is at fault

D. He admitted that he were at fault

**Answer Key - A**

**47 .** Choose the one that best expresses the meaning of the idiom/phrase for the given sentence.  
It was on 'the tip of my tongue' when you also proposed that we should go to the auditorium.

A. Slip of tongue

B. To be annoyed

C. About to say

D. None of these

**Answer Key - C**

**48 .** Choose the meaning of the given idiomatic expression from the options given in quotes.  
He 'did me a good turn' by recommending me for the post of Vice-Principal.

A. Returned my kindness

B. Did an act of kindness

C. Improved my prospects

D. Became suddenly good

**Answer Key - B**

**49 .** In the following question, a part of the sentence is given in quotes. Out of the four options which follow, choose the correct option which may improve the sentence. In case no improvement is required, choose "No Improvement" option and mark accordingly.

'What happens to' all those travellers on the ship was not known.

A. What happen to

B. That is what happens to

C. What happened to

D. No improvement

**Answer Key - C**

**50 .** In the following question, a part of the sentence is given in quotes. Out of the four options which follow, choose the correct option which may improve the sentence. In case no improvement is required, choose "No Improvement" option and mark accordingly.

'Despite of their' differences on matters of principles, they all agree on the demand of hike in salary.

A. Despite of there

B. Despite for their

C. Despite their

D. No improvement

**Answer Key - C**

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51 . If  $(12)^3$  is subtracted from the square of a number, the answer so obtained is 976. What is the number?

A. 52

B. 54

C. 56

D. 58

**Answer Key - A**

52 . A number when added to its two-third is equal to 35. The number is-

A. 19

B. 20

C. 21

D. 22

**Answer Key - C**

53 . 
$$\left( \frac{\sqrt{625}}{11} \times \frac{14}{\sqrt{25}} \times \frac{11}{\sqrt{196}} \right) =$$

A.	5	B.	6
C.	8	D.	11

**Answer Key - A**



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54 .  $\frac{1}{0.04}$  is equal to-

A.	$\frac{1}{40}$	B.	$\frac{2}{5}$
C.	2.5	D.	25

**Answer Key - D**

55 . 4.036 divided by 0.04 gives-

A. 1.009

B. 10.09

C. 100.9

D. None of these

**Answer Key - C**

56 . Find  $5 + 10 + 15 + 20 + \dots + 100 = ?$

A. 820

B. 850

C. 1050

D. 2100

**Answer Key - C**







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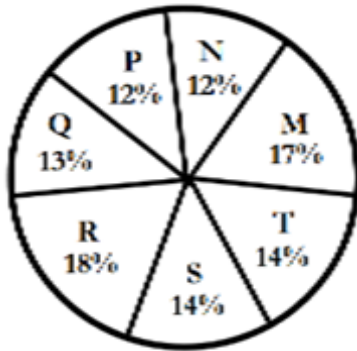
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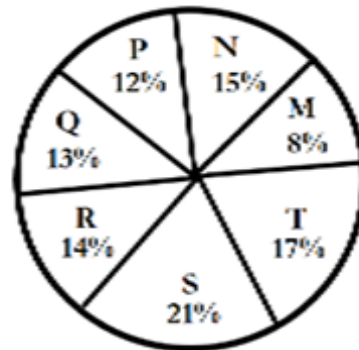
74 . Study the chart and answer the given questions carefully.

**DISTRIBUTION OF STUDENTS AT GRADUATE AND POST-GRADUATE LEVELS IN SEVEN INSTITUTES - M, N, P, Q, R, S AND T**

Total Number of Students of Graduate Level = 27300



Total Number of Students of Post-Graduate Level = 24700



Total number of students studying at post-graduate level from institutes N and P is-

A.	5601	B.	5944
C.	6669	D.	7004

**Answer Key - C**

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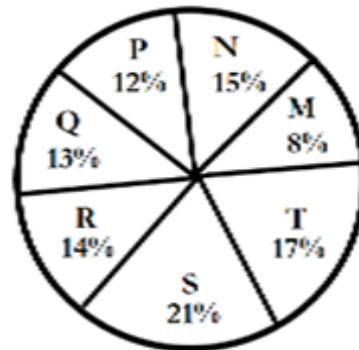
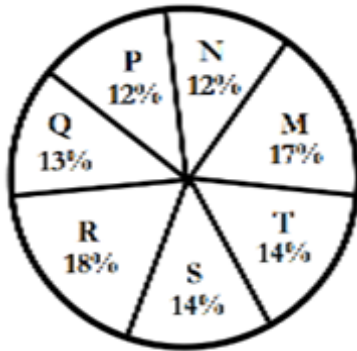
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75 . Study the chart and answer the given questions carefully.

**DISTRIBUTION OF STUDENTS AT GRADUATE AND POST-GRADUATE LEVELS IN SEVEN INSTITUTES - M, N, P, Q, R, S AND T**

Total Number of Students of Graduate Level = 27300

Total Number of Students of Post-Graduate Level = 24700



What is the total number of graduate and post - graduate level students in institute R?

A.	8320	B.	7916
C.	9116	D.	8372

**Answer Key - D**

76 . What is the capital of Myanmar ?

A. Naypyidaw

B. Yangon

C. Mandalay

D. Meiktila

**Answer Key - A**

77 . The currency of Thailand is :

A. Peso

B. Baht

C. Dollar

D. Pound

**Answer Key - B**

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**78 .** Which country has won the Football World Cup the maximum number of times?

- A. Italy  
B. Uruguay  
C. West Germany  
D. Brazil

**Answer Key - D**

**79 .** Which Indian cricketer has been conferred Arjuna Award in the year 2016?

- A. Yuvraj Singh  
B. Mahendra Singh Dhoni  
C. Ajinkya Rahane  
D. Rohit Sharma

**Answer Key - C**

**80 .** The term 'Butterfly stroke' is related with which sport?

- A. Swimming  
B. Boxing  
C. Wrestling  
D. Kabaddi

**Answer Key - A**

**81 .** English education in India was introduced by:

- A. Lord Dalhousie  
B. Lord Curzon  
C. Lord Macaulay  
D. Lord Ripon

**Answer Key - C**

**82 .** The founder of the city of Hyderabad was-

- A. Ibrahim Qutb Shah  
B. Muhammad Quli Qutb Shah  
C. Abdullah Qutb Shah  
D. Jamshid Qutb Shah

**Answer Key - B**

**83 .** 'Dandia' is a popular dance of-

- A. Gujarat  
B. Punjab  
C. Maharashtra  
D. Tamil Nadu

**Answer Key - A**

**84 .** Bharat Kala Bhavan Museum is situated in-

- A. Agra  
B. Lucknow  
C. Allahabad  
D. Varanasi

**Answer Key - D**

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**85 .** Which of the following words best describes the shape of our galaxy?

- |              |                  |
|--------------|------------------|
| A. Spherical | B. Elliptical    |
| C. Spiral    | D. Barred-spiral |

**Answer Key - C**

**86 .** The \_\_\_\_\_ is the largest mangrove forest in India .

- |               |                 |
|---------------|-----------------|
| A. Pichavaram | B. Pitara       |
| C. Sundarbans | D. Bhitarkanika |

**Answer Key - C**

**87 .** What is the expansion of 'B2B'?

- |                       |                         |
|-----------------------|-------------------------|
| A. Border to Border   | B. Business to Business |
| C. Business to Border | D. Border to Business   |

**Answer Key - B**

**88 .** Who was the first woman to become a Chief Election Commissioner of India?

- |                  |                   |
|------------------|-------------------|
| A. V.S. Ramadevi | B. Sarojini Naidu |
| C. S.K. Bedi     | D. Fathima Beevi  |

**Answer Key - A**

**89 .** Who is the present Chief Minister of West Bengal?

- |                       |                   |
|-----------------------|-------------------|
| A. Mamata Banerjee    | B. Harish Rawat   |
| C. Chandrasekhara Rao | D. Pawan Chamling |

**Answer Key - A**

**90 .** If a Panchayat is dissolved, elections are to be held within-

- |             |             |
|-------------|-------------|
| A. 1 month  | B. 3 months |
| C. 6 months | D. 1 year   |

**Answer Key - C**

**91 .** Who invented the electric generator?

- |                              |                       |
|------------------------------|-----------------------|
| A. Sir Alexander Graham Bell | B. Michael Faraday    |
| C. Alfred B. Nobel           | D. Thomas Alva Edison |

**Answer Key - B**



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**92 .** Who is the first Asian to win the Nobel Prize?

A. C. V. Raman

B. Rajiv Gandhi

C. Rabindranath Tagore

D. Mother Teresa

**Answer Key - C**

**93 .** Which is the largest museum in the world?

A. British Museum, London

B. State Hermitage Museum, St. Petersburg

C. Salar Jung Museum, Hyderabad

D. Louvre, Paris

**Answer Key - D**

**94 .** Who was the first lady to be awarded Jnanpith Award in India?

A. Mahadevi Verma

B. Amrita Pritam

C. Mahasweta Devi

D. Ashapura Devi

**Answer Key - D**

**95 .** Which is the State flower of Uttarkhand?

A. Brahma kamal

B. Lily

C. Daffodil

D. Sunflower

**Answer Key - A**

**96 .** Swami Vivekananda's birthday is celebrated as -

A. World Religious Day

B. National Youth Day

C. All saints Day

D. Hindu Renaissance Day

**Answer Key - B**

**97 .** Which is the smallest country in the world?

A. Vatican City

B. Monaco

C. San Marino

D. Tuvalu

**Answer Key - A**

**98 .** 'Angel Falls', the world's highest waterfall is situated in-

A. Australia

B. Spain

C. Brazil

D. Venezuela

**Answer Key - D**

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**99 .** Many cities in India have undergone place name changes such as Baroda being renamed to \_\_\_\_\_.

A. Badodara

B. Varanasi

C. Vadodara

D. Banaras

**Answer Key - C**

**100 .** Name the Android App launched by the Indian Army on December 6, 2016, dedicated to the Army Veterans and Veer Naris.

A. Veer Outreach App

B. Veterans Reachout App

C. Veterans Outreach App

D. Veterans Outroute App

**Answer Key - C**