

SSC GD Constable Previous Year Solved Paper (18th February 2019) Shift 3



Reasoning

Instructions

For the following questions answer them individually

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. CGEI : XTVR :: FJHL : ?

A. UQSQ

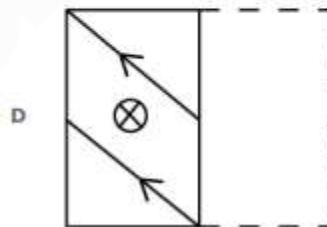
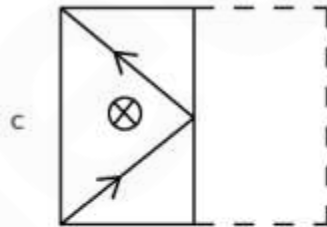
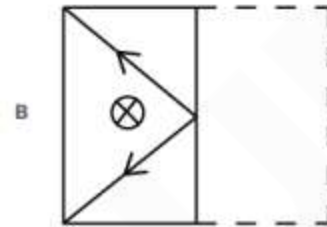
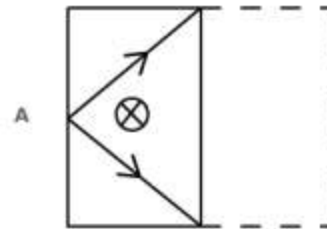
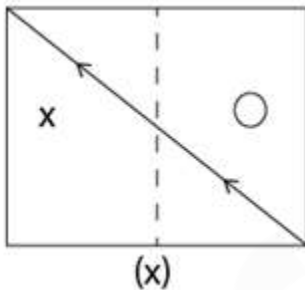
B. UQSO

C. TNRP

D. OUQS

Answer: B

2. How would the pattern given on the square transparent sheet marked 'X' look when the sheet is folded along the dotted line?



Answer: C

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

1, 3, 8, 19, 42,

A. 89

B. 93

C. 85

D. 77

Answer: A

4. Which one of the following four-letter clusters does NOT belong to the group?

- A SOPQ
- B WTUV
- C HEFG
- D NKLM

Answer: A

5. If in a code language, MACE = 5 and MASTER = 7, then SOLUTION = ?

- A. 9
- B. 11
- C. 8
- D. 10

Answer: A

6. Pinky is taller than Priya but shorter than Reena. Riya is taller than Sheela, who is shorter than Priya. Reena is taller than Riya, who is taller than Pinky. Who is the shortest?

- A. Priya
- B. Sheela
- C. Riya
- D. Pinky

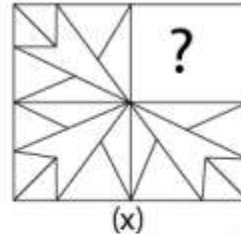
Answer: B


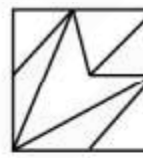


7. Six friends A, B, C, D, E and are sitting around a roundtable facing the centre. C is seated between A and B, who is to the immediate left of D. If C is facing E, who is facing F?

- A. E
- B. A
- C. D
- D. B

Answer: D

8. Select the figure which when placed in the blank space of the figure marked 'X' would complete the pattern.



- A 
- B 
- C 
- D 

Answer: C

9. Which two signs should be interchanged to make the following equation correct?

$$12 + 18 \times 24 \div 6 - 3 = 19$$

- A. \times and \div
- B. \div and $+$

C. + and \times

D. - and \div

Answer: B

10. Select the correct option that will fill in the blank and complete the series. pmtz, rkvx, tixv, vgzt,

A. xebr

B. zdcw

C. xeyv

D. yerb

Answer: A

11. The statement below is followed by three conclusions labeled I, II and III. You have to assume everything in the statement to be true, and then decide which of the three suggested conclusions logically follows for pursuing. Statements:

1. No school is an institution.

2. All establishments that are not institutions have buildings.

Conclusions:

I. Schools are not establishments.

II. All schools have buildings.

III. Schools do not have buildings.

A. Only conclusion III follows

B. Either conclusion I or II follow

C. Only conclusion I follows

D. Only conclusion II follows

Answer: D

12. P, Q, R, S, T and U are standing in a queue. Q is just ahead of P. S is just behind T. U is NOT near R, who is separated from Q by two persons.

Who is standing at the front of the queue?

A. U

B. R

C. T

D. Q

Answer: B

13. Choose the figure from the options that would follow next in the given series.



Answer: C

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

A. 33

B. 73

C. 53

D. 23

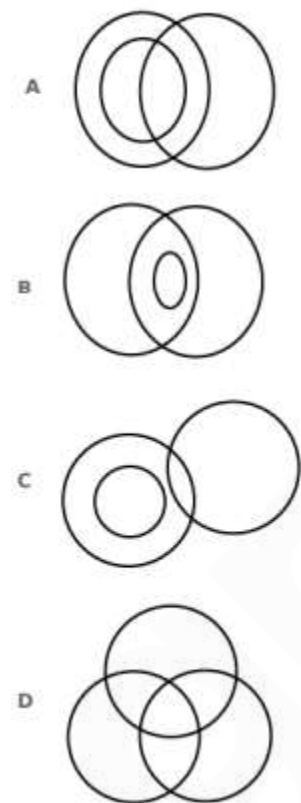
Answer: A

15. Select the option that is related to the third term in the same way as the second term is related to the first term. Heart : Veins :: River : ?

- A. Water
- B. Current
- C. Ocean
- D. Tributaries

Answer: D

16. Which of the following Venn diagrams correctly represents the relationships among the classes: Women, Mothers, Engineers



Answer: A

17. Pick the odd one out.

- A. Rome
- B. Paris
- C. London
- D. Spain

Answer: D

18. 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:

- 1. All cups are mugs.
- 2. All mugs are utensils.

Conclusions:

- I. All cups are utensils.
- II. Some utensils are cups.
- A. Only conclusion I follows
- B. Neither conclusion I nor II follows
- C. Both conclusions I and II follow
- D. Only conclusion II follows

Answer: C

19. TIME is related to CLOCK in the same way as DISTANCE is related to:

- A. KILOMETRE
- B. ODOMETER
- C. DESTINATION
- D. SPACE

Answer: B

20. If in a code language, MOTHER is coded as OMHTRE, then THURSDAY would be coded as:

- A. HTRUDSYA
- B. HTRUSDYA
- C. HTRUSDAY
- D. UHTDSRYA

Answer: A

21. Pick the odd pair out.

- A. 5-31
- B. 3-23
- C. 12-86
- D. 8-58

Answer: A

22. Select the correct option that will fill in the blank and complete the series. 6, 9, 18, 27, ..., 81

- A. 62
- B. 36
- C. 48
- D. 54

Answer: D

23. The numbers in the following set are related in a certain way. Choose the set that is similar to the following set: {4, 6, 9}

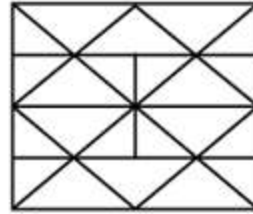
- A. {6, 8, 12}
- B. {9, 15, 18}
- C. {6, 12, 24}
- D. {12, 14, 18}

Answer: C

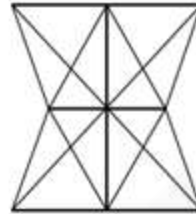
24. Choose the figure from the options in which the given figure is embedded.



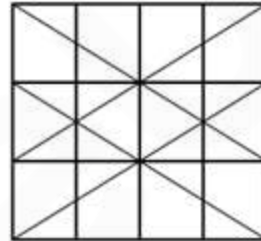
A



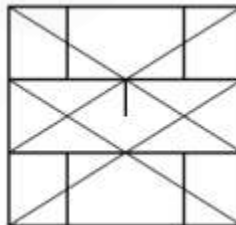
B



C

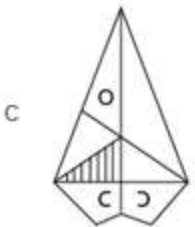
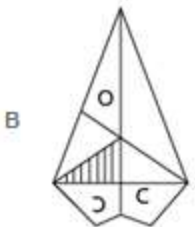
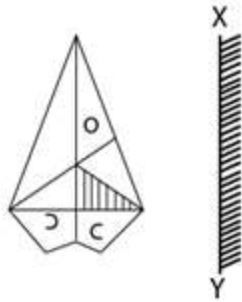


D



Answer: C

25. Choose the alternative which most closely resembles the mirror image of the given word when mirror is placed at XY line.



Answer: B

General Knowledge

Instructions

For the following questions answer them individually

26. Who was the first Indian woman player to reach the Olympics badminton singles quarterfinals?

- A. PV Sindhu
- B. Ashwini P
- C. Aparna Popat
- D. Saina Nehwal

Answer: D

27. Why is it important to have iodised salt in our diet?

- A. It improves eye sight
- B. It helps in smooth functioning of the thyroid gland
- C. It helps in building bones
- D. It helps in gaining height

Answer: B

28. As per the interim Budget 2019, the 22nd AIIMS is proposed to come up in

- A. Haryana
- B. Assam
- C. Maharashtra
- D. Jharkhand

Answer: A

29. The Simon Commission which was sent by the British Government was boycotted because: A. The Commission curbed financial independence of India.

B. The Commission did not have any Indian member.
C. There were differences amongst the members.
D. It gave special powers to the Princely states.
Answer: B

30. 'Moonwalk', the famous dance move, is associated with:
A. Michael Jackson
B. Adele
C. Misha Bryan
D. Fred Astaire
Answer: A

31. Who amongst the following founded the Bharatiya Jana Sangh (BJS) in 1977?
A. Ashutosh Mukherjee
B. Shyama Prasad Mukherjee
C. Vinayak Savarkar
D. Deen Dayal Upadhyaya
Answer: B

32. The Finance Minister of India, in his budget speech announced the launching of the indigenously developed semi high speed train named as
A. Vikramsheela Express
B. Vande Bharat Express
C. Veer Jawan Express
D. Vaicom Express
Answer: B

33. The movement was led by Muhammad Ali and Shaukat Ali.
A. Khilafat Movement
B. Badshahi Movement
C. Deoband Movement
D. Sultaniya Movement
Answer: A

34. Which of the following is not a Greenhouse gas?
A. Nitrous Oxide
B. Methane
C. Carbon Dioxide
D. Argon
Answer: D

35. Who called dams as the 'Temples of Modern India'?
A. Mohandas Karamchand Gandhi
B. Sardar Vallabhbhai Patel
C. T Krishnanchari
D. Pt. Jawaharlal Nehru
Answer: D

36. Name the place where the Olympic Games originated?
A. Latvia B. Baghdad
C. Greece D. Aden
Answer: C

37. Fundamental duties were incorporated in the Indian Constitution by:
A. 56th Amendment
B. 42th Amendment
C. 252th Amendment
D. 14th Amendment
Answer: B

38. The Right to Property was deleted from the list of Fundamental Rights by which of the Amendment of Indian Constitution?

- A. 43rd Amendment
- B. 41st Amendment
- C. 42nd Amendment
- D. 44th Amendment

Answer: B

39. Acidity in stomach after overeating can be remedied by consuming:

- A. vegetables
- B. fruit juice
- C. lemon juice
- D. baking soda

Answer: D

40. Where is the Konark Sun Temple situated?

- A. Kedarnath
- B. Odisha
- C. Madurai
- D. Tirupati

Answer: B

41. Sanjhi, the paper craft is said to have originated in which of the following places of India?

- A. Bhubaneswar
- B. Coimbatore
- C. Mathura
- D. Indore

Answer: C

42. Name the acid present in tamarind.

- A. Tartaric acid
- B. Lactic acid
- C. Amino acid
- D. Citric acid

Answer: A

43. The objective of the 12th 5 year Plan was

- A. Faster, sustainable and more inclusive growth
- B. Reducing poverty and exploitation of women
- C. Growth with stability and progressive achievement
- D. Faster and more inclusive growth

Answer: A

44. Which is the first Indian state to start rooftop rainwater harvesting?

- A. Assam
- B. Kerala
- C. Tamil Nadu
- D. Rajasthan

Answer: C

45. The Lahore session of the Indian National Congress declared to celebrate 26th January as the Independence day in the year

- A. 1942
- B. 1935
- C. 1930
- D. 1920

Answer: C

46. Milk becomes sour if kept outside the refrigerator in summers because of:

- A. its colour
- B. the conversion of lactose sugar to lactic acid
- C. the breakdown of proteins
- D. the calcium present in it

Answer: B

47. Which of the following soils is found in the northern plains of India?

- A. Arid soil
- B. Alluvial soil
- C. Laterite soil
- D. Black soil

Answer: B

48. Robben Island, the world heritage site is associated to which of the following figures?

- A. Nelson Mandela
- B. Winston Churchill
- C. Jimmy Carter
- D. John F. Kennedy

Answer: A

49. Who replaced Sachchidananda Sinha as Chairman of the Constituent Assembly of India?

- A. Pt. Jawaharlal Nehru
- B. Dr. Rajendra Prasad
- C. Sardar Vallabhbhai Patel
- D. Mohandas Karamchand Gandhi

Answer: B

50. Who played a decisive role in the integration of the princely states of India?

- A. Motilal Nehru
- B. Sardar Vallabhbhai Patel
- C. APJ Abdul Kalam
- D. TT Krishnamurthy

Answer: B

Quant

Instructions

For the following questions answer them individually

51. The compound interest on a certain sum at a certain rate percent per annum for the second year and the third year are Rs 3300 and Rs 3630, respectively. The sum is:

- A. Rs 32000
- B. Rs 28400
- C. Rs 30000
- D. Rs 25000

Answer: C

52. A boat can cover 36 km downstream and 16 km upstream in 10 hours. It can cover 3 km downstream and 1.2 km upstream in 48 minutes. What is the speed (in km/hr) of the boat when going upstream?

- A. 2
- B. 2.5
- C. 3.5
- D. 4

Answer: D

53. The value of

$$\left[0.08 \div 1.2 \text{ of } (3.4 - 2.6) \times 0.8 \text{ of } 3.2\right] \text{ of } \frac{9}{16}$$

lies between:

- A. 0.11 and 0.13
- B. 0.13 to 0.15
- C. 0.09 and 0.11
- D. 0.07 and 0.09

Answer: A

54. Study the following table and answer questions: Number of students studying in five schools of a city

| Schools | No of Students | Ratio of boys and girl Boys : Girls |
|---------|----------------|-------------------------------------|
| A | 680 | 9.08 |
| B | 720 | 4.05 |
| C | 540 | 5.13 |
| D | 660 | 2.01 |
| E | 900 | 13.12 |

In how many schools, the number of girls is more than the average number of boys per school?

- A. 1
- B. 2
- C. 4
- D. 3

Answer: D

55. Two solutions of acid and water containing acid and water in the ratio 2 : 7 and 4 : 5, respectively are mixed in the ratio 2 : 5. What is the ratio of acid and water in the resulting solution?

- A. 8 : 13
- B. 3 : 7
- C. 8 : 17
- D. 2 : 1

Answer: A

56. What is the mean of the range, median and mode of the data:

2, 3, 1, 1, 3, 4, 2, 1, 1, 4, 5, 2, 4, 2, 2, 1, 3, 3, 2, 5

A. $3\frac{1}{3}$

B. $4\frac{1}{2}$

C. $2\frac{2}{3}$

D. 4

Answer: C

57. Suman sold an article for 882 after allowing 16% discount on its marked price. Had she not allowed any discount, she would have gained 20% on the cost price. What is the cost price of the article?

- A 725
- B 750
- C 850
- D 875

Answer: D

58. Two pipes A and B can fill a tank in 12 minutes and 15 minutes, respectively. When an outlet pipe C is also opened, then the three pipes together can fill the tank in 10 minutes. In how many minutes can C alone empty the full tank?

- A. 18
- B. 20
- C. 16
- D. 24

Answer: B

59. A person covered a distance of 250 km at a certain speed. If his speed is 20% less, he would have covered the same distance in hours less time. His speed (in km/hr), initially was:

- A. 45
- B. 50
- C. $52\frac{1}{2}$
- D. $47\frac{1}{2}$

Answer: B

60. When 32% of a number X was added to another number y, then y increases by 24%. The value of

$\frac{(2x+y)}{3x-y}$ is:

- A. 2
- B. 3
- C. 8
- D. 1

Answer: A

61. The average weight of a certain number of persons in a group was 75.5 kg. Later on, 4 persons weighing 72.6 kg, 74 kg, 73.4 kg and 70 kg joined the group. As a result, the average weight of all persons in the group reduced by 500g. The number of persons in the group, initially, was:

- A. 20
- B. 16
- C. 18
- D. 24

Answer: A

62. Two numbers are in the ratio 5 : 6. If 16 is subtracted from each, the numbers will be in the ratio 3 : 4. If 8 is added to the first number and 3 is subtracted from the second, then they will be in the ratio:

- A. 14 : 13
- B. 16 : 15
- C. 15 : 16
- D. 13 : 14

Answer: B

63. If the radius of a sphere is decreased by 25%, then the percentage decrease in its surface area is:

- A. 42
- B. 43.75
- C. 37.50
- D. 40

Answer: B

64. The area of a triangular park is equal to $5\sqrt{3}$ times the area of a triangular field with sides 18 m, 80 m and 82 m. What is the side of the triangular park?

- A. 125 m
- B. 120 m
- C. 140 m
- D. 100 m

Answer: B

65. The value of

$$\frac{1\frac{2}{3} + \left[16\frac{1}{2} - \left\{ 1\frac{1}{10} \left(3\frac{1}{3} + 5 \right) \right\} \right]}{4 \text{ of } 2\frac{1}{2} \div \frac{3}{5} \times 4\frac{4}{5}}$$
 is

A. $1\frac{2}{5}$

B. $1\frac{4}{5}$

C. $3\frac{2}{5}$

D. $3\frac{1}{5}$

Answer: B

66. A sold an article to B at 25% profit. B sold it to C at a profit of 10% and C sold it to D at 40% loss. If D bought it for Rs 46.20, then the difference between the profits of A and is:

A. Rs 8.50

B. Rs 15

C. Rs 6

D. Rs 7

Answer: D

67. The curved surface area of a right circular cylinder of height 28 cm is 176 cm^2 . The volume (in cm^3) of

cylinder is $\left(\text{Take } \pi = \frac{22}{7} \right)$

A. 66

B. 110

C. 88

D. 176

Answer: C

68. Study the following table and answer questions: Number of students studying in five schools of a city

| Schools | No of Students | Ratio of boys and girl Boys : Girls |
|---------|----------------|-------------------------------------|
| A | 680 | 9.08 |
| B | 720 | 4.05 |
| C | 540 | 5.13 |
| D | 660 | 2.01 |
| E | 900 | 13.12 |

The ratio of the number of boys in school A to the number of girls in school E is:

A. 3 : 4

B. 5 : 6

C. 8 : 13

D. 5 : 12

Answer: B

69. Working together, A, B and C can complete a work in 36 days. If the efficiency of A, B and are in the ratio 5 : 6 : 9, then B alone will complete the same work in:

A. 120 days

B. 100 days

C. 60 days

D. 90 days

Answer: A

70. A person sells a watch at a profit of 26%. If he had bought it at 20% less and sold for Rs 81.60 less, he would have gained 32%. What is the original cost price (in Rs) of the watch?

A. 400

B. 480

C. 450

D. 360

Answer: A

71. Let x be the greatest number such that when 12085, 16914 and 13841 are divided by it, the remainder in each case is same. The sum of digits of x is:

- A. 14
- B. 19
- C. 13
- D. 16

Answer: D

72. The simple interest on a certain sum in $5\frac{1}{2}$ years at 6% p.a. is Rs

2541. what will be the amount of the same sum in $5\frac{2}{3}$ years at $8\frac{1}{7}$ % p.a.?

- A. Rs 13125
- B. Rs 11235
- C. Rs 12153
- D. Rs 11253

Answer: D

73. Study the following table and answer questions: Number of students studying in five schools of a city

| Schools | No of Students | Ratio of boys and girl Boys : Girls |
|---------|----------------|-------------------------------------|
| A | 680 | 9.08 |
| B | 720 | 4.05 |
| C | 540 | 5.13 |
| D | 660 | 2.01 |
| E | 900 | 13.12 |

The total number of girls in schools B and C is what percent less than the total number of boys in schools A and D?

- A. 1.25
- B. 11.25
- C. 4
- D. 10

Answer: A

74. The total number of girls in schools B and C is what percent less than the total number of boys in schools A and D?

- A. 1.25
- B. 11.25
- C. 4
- D. 10

Answer: A

75. A sum of Rs 4107 is divided between A, B, C and D such that the ratio of shares of A and B is 3 :4, that of B and C is 2: 1 and that of C and D is 3 : 5. The share of B is:

- A. Rs 1443
- B. Rs 1003
- C. Rs 1223
- D. Rs 1332

Answer: D

76. The average of 41 numbers is 63. The average of first 21 number is 61.5 and that of last 21st numbers is 65.5.

If number is excluded then the average of remaining numbers is:

- A. 62.475
- B. 63.5
- C. 62.5
- D. 63.575

Answer: A

English

Instructions

For the following questions answer them individually

76. Select the correctly spelt word.

- A. Exaggeration
- B. Exeggeration
- C. Exaggaration
- D. Exageration

Answer: A

77. Select the most appropriate option to fill in the blank. Scientists tried to find out the behind the occurrence of the phenomenon.

- A. interpretation
- B. cause
- C. clarification
- D. illustration

Answer: B

78. Select the correctly spelt word.

- A. Accomodate
- B. Accommodate
- C. Accommodate
- D. Accommodate

Answer: B

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 improvement. The Indian forces are known for their bravery.

- A. No improvement
- B. force are known for
- C. forces are known of

D. forces is known for

Answer: A

80. From the given options, identify the segment in the sentence which contains the grammatical error. Nowadays spectacles are costly than they used to be.

- A. spectacles are
- B. costly than
- C. they used to be
- D. Nowadays

Answer: B

81. From the given options, identify the segment in the sentence which contains the grammatical error. We must visit this ancient temple which are a hundred years old.

- A. We must visit
- B. this ancient temple
- C. a hundred years old
- D. which are

Answer: D

82. Select the most appropriate word to fill in the blank. Dinosaurs are an species now.

- A. age-old
- B. extinct
- C. antique
- D. ancient

Answer: B

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

improvement. Regular exercise lead to fitness of the body.

- A No improvement
- B leads to fitness of the body
- C leading to fitness of the body
- D will leads to fitness of the body

Answer: B

84. Select the most appropriate word to fill in the blank. Apart from cows, buffaloes are also for mass milk production for humans.

- A. reared
- B. grown
- C. produced
- D. developed

Answer: A

Instructions

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

Passage: The neglect of one half of mankind costs the world a great deal both, in economic and social(1).....

A family (2)..... an educated mother is, in most cases, a poorer family than one in which everyone is educated and can (3)..... a living. A family with an uneducated mother may(4)..... in other ways too, because the mother is (5)..... to help the children in their education.

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

- A. terms
- B. aspects
- C. areas
- D. values

Answer: A

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

- A. with
- B. of
- C. without
- D. including

Answer: C

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

- A. Manage
- B. eam
- C. create
- D. plan

Answer: B

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

- A. suffer
- B. destroy
- C. fail
- D. prosper

Answer: A

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

- A. qualified
- B. eligible
- C. able
- D. unable

Answer: D

Instructions

For the following questions answer them individually

90. Select the most appropriate option to fill in the blank. The baby bird was by its mother.

- A. sacrificed
- B. abandoned
- C. thrown
- D. renounced

Answer: B

91. Select the option that means the same as the given idiom.

- A. stone's throw away A At a short distance
- B. Many miles away
- C. At a remote location
- D. Very far off

Answer: A

92. Select the antonym of the given word. LATENT

- A. Forbidding
- B. Obvious
- C. Hidden
- D. Artificial

Answer: B

93. From the given options, identify the segment in the sentence which contains the grammatical error. Dr. Rana is our teacher of English since this semester.

- A. of English since
- B. this semester.
- C. Dr.Rana is

D. our teacher Answer: A

94. Select the synonym of the given word. HANDY

- A. Funny
- B. Convenient
- C. Nice
- D. Easy

Answer: B

95. Select the synonym of the given word. NOMADIC

- A. Wild
- B. Barbaric
- C. Brave
- D. Roving

Answer: D

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. We should offer due respects to all elderly persons.

- A. offers due respects to
- B. No improvement
- C. offer due respects for
- D. offer due respect to

Answer: D

97. Select the option that means the same as the given idiom. The grass is greener on the other side

- A. Only green grass grows well
- B. Green grass grows everywhere
- C. Many things looks like green grass
- D. Things appear better for others

Answer: D

98. Select the antonym of the given word. MALEVOLENT

- A. Well-mannered
- B. Positive
- C. Kind
- D. Cruel

Answer: C

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

One who speaks many languages

- A. Multilingual
- B. Linguist
- C. Bilingual
- D. Monolingual

Answer: A

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

Something which gets broken easily

- A. Fragile
- B. Feeble
- C. Soft
- D. Weak

Answer: A



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