

SSC GD Constable Previous Year Solved Paper (11th February 2019) Shift 2



1. Identify the correct option to complete the following series.

5, 8, 13, 20, 29,, 53, 68, 85

- A. 40
- B. 39
- C. 35
- D. 36

Answer: A

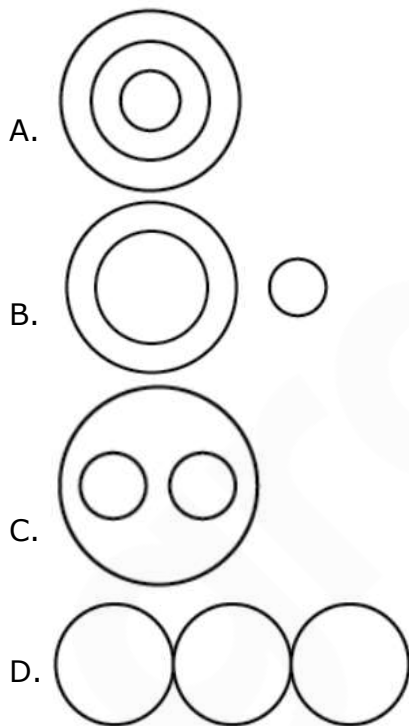
2. Identify the number that is different from the rest.

- A. 625
- B. 115
- C. 125
- D. 25

Answer: B

3. Select the Venn diagram that best illustrates the relationship between the three given classes.

Languages, Hindi, Malayalam



Answer: C

4. A medical representative plans to visit each of six hospitals — A, B, C, D, E and F — exactly once during the

course of one day. He is setting up his schedule for the day according to the following conditions:

- i. He must visit A before B and E
- ii. He must visit B before D
- iii. The third hospital he visits must be C

Which of the following could be the order in which the medical representative visits the six hospitals?

- A. A, F, C, D, E, B
- B. C, E, A, B, D, F
- C. C, F, A, E, D, B
- D. A, B, C, D, E, F

Answer: D

5. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if they appear to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements beyond reasonable doubt.

Statements:

- No cat is A. monkey.
- No monkey is A cow.

Conclusions:

- I. No cat is A cow.
- II. Some cows are monkeys.
- A. Only conclusion I follows.
- B. Only conclusion II follows.
- C. Neither conclusion I nor conclusion II follows.
- D. Both conclusions I and II follow.

Answer: C

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

ACE : EIM :: DFH : ?

- A. PLH
- B. HPL
- C. PHL
- D. HLP

Answer: D

7. Select the option in which the given figure is embedded.



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

Answer: D

8. Identify the correct option to complete the following series.

50, 49, 47, 44, 40, 35,, 22

- A. 30
- B. 27
- C. 29
- D. 25

Answer: C

9. Select a figure from amongst the four alternatives, that when placed in the blank space (?) of figure X will complete the pattern. (Rotation is not allowed).



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

Answer: B

10. Choose the alternative which most closely resembles the mirror image of the given figure when mirror is placed at right side.



- A.
- B.
- C.



Answer: B

11. If KITCHEN is coded as LKWGMKU, then SHAMPOO will be coded as

-
- A. TIDQUUV
- B. TIDQTUU
- C. TIDQTUV
- D. TJEQUUV

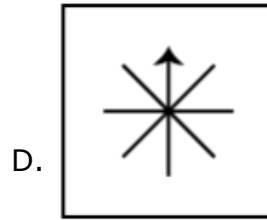
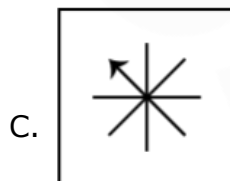
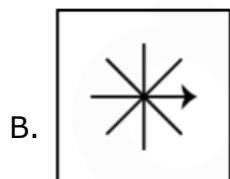
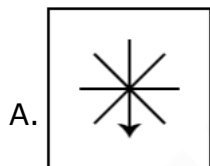
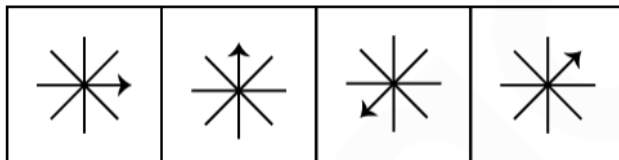
Answer: A

12. Identify the odd pair from the following.

- A. Eagle : Swoop
- B. Pig : Sty
- C. King : Palace
- D. Bird : Nest

Answer: A

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



Answer: A

14. 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.

3, 9, (27), 81, (243), 729, 2187

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

Answer: B

15. 'Athletics' is related to 'Stadium' in the same way as 'Skating' is related to

-
- A. Ground
- B. Track
- C. Rink
- D. Court

Answer: C

16. Seven employees, T, U, V, W, X, Y and Z, reach their factory in A. particular sequence. Y reaches immediately before T but does not immediately follow W. V is the last one to reach. X immediately follows T and is subsequently followed by Z. W reaches before T. Who is the second to reach the factory?

- A. U
- B. X
- C. W
- D. Z

Answer: A

17. If B. = 3 and H = 9, then SCHOOL =

- A. 78
- B. 76
- C. 69
- D. 96

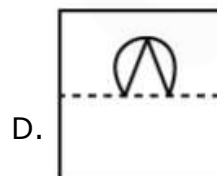
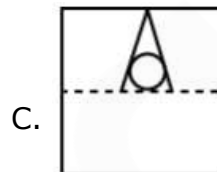
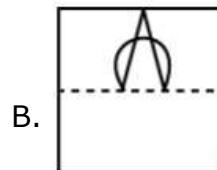
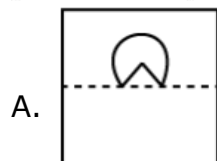
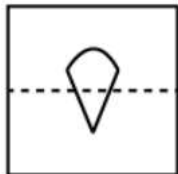
Answer: A

18. Identify the odd one from the following.

- A. Volume
- B. Small
- C. Height
- D. Weight

Answer: B

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



Answer: D

20. Identify the odd one from the following.

- A. EV
- B. KP
- C. DX
- D. HS

Answer: C

21. Six students are sitting in a row. Akbar is to the left of the person sitting in the middle, but to the right of Sekar. Prakash is to the right of Deva, and Ram is to the right of Prakash. Ram is second from the person sitting in the middle. Who is the person sitting in the middle?

- A. Sekar
- B. Akbar
- C. Deva
- D. Ram

Answer: C

22. 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 at variance with generally established facts, decide which conclusion(s) logically and definitely follow(s) from the information given in the statements.

Statements:

All papers are books.

All books are papaya.

Conclusion

I. All papers are papaya.

II. Some papayas are papers.

A. Only conclusion I follows.

B. Neither conclusion I nor conclusion II follows.

C. Only conclusion II follows.

D. Both conclusions I and II follow.

Answer: D

23. Which two signs need to be interchanged to make the given equation correct?

$$20 \div 20 + 20 - 20 \times 20 = 20$$

- A. + and \div
- B. + and -
- C. \div and \times
- D. + and \times

Answer: B

24. Select the term that will come next in the following series.

a, cd, fgh, jklm, opqr,

- A. uvwxyz
- B. vwxyza
- C. ouvwxy
- D. tuvwxxy

Answer: A

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

$$\frac{5}{6} : 121 : \frac{8}{9} : \dots$$

- A. 145
- B. 300
- C. 289
- D. 356

Answer: C

26. The directional growth movement in plants due to touch is called

- A. thigmonasty
- B. geotropism
- C. phototropism
- D. chemotropism

Answer: A

27. The deltas of the Mahanadi and the Godavari are rich in soil.

- A. black
- B. arid
- C. forest
- D. alluvial

Answer: D

28. A person with the blood group is considered to be A. universal donor.

- A. O negative
- B. AB positive
- C. AB negative
- D. O positive

Answer: A

29. When was the Planning Commission set up?

- A. 2019
- B. 2000
- C. 1947
- D. 1950

Answer: D

30. The three-tier system of local government does NOT include the

- A. Panchayat Samiti
- B. Village Committee
- C. Gram Panchayat
- D. Zila Parishad

Answer: B

31. The United States of America adopted a democratic constitution in

- A. 1932
- B. 1787
- C. 1877
- D. 2000

Answer: B

32. In which battle Napoleon was defeated?

- A. Ligny
- B. Jena
- C. Waterloo
- D. Arcole

Answer: C

33. Which of the following is the hardest substance?

- A. Coal
- B. Diamond
- C. Silver
- D. Iron

Answer: B

34. The Statue of Unity in India is the world's tallest statue of

- A. M.K Gandhi
- B. Sardar Vallabhbhai Patel
- C. Vinoba Bhave
- D. Dr B.R Ambedkar

Answer: B

35. Begum Hazrat Mahal is associated to which of the following revolts of India?

- A. Moplah Revolt 1921
- B. Paik Revolt 1817
- C. Gond. Revolt 1941
- D. Sepoy Mutiny 1857

Answer: D

36. The National Rural Employment Guarantee Act was passed in

- A. 2005
- B. 1900
- C. 2019
- D. 2000

Answer: A

37. Name the famous Indian cricketer who wrote the book 'A. Century Is Not Enough'.

- A. Virender Sehwag
- B. Virat Kohli
- C. Sachin Tendulkar
- D. Sourav Ganguly

Answer: D

38. won the Miss World 2017 pageant.

- A. Lara Dutta
- B. Anukreethy
- C. Manushi Chhillar
- D. Yukta Mukhi

Answer: C

39. is a dance form which represents A. unique synthesis of Hindu and Muslim genius in art.

- A. Kathak
- B. Manipuri
- C. Odissi
- D. Kathkali

Answer: A

40. The smallest living bird is the

- A. hummingbird
- B. canary
- C. house sparrow
- D. dove

Answer: A

41. The largest backwater lake in Odisha is

- A. Dal lake
- B. Wular lake
- C. Chilika lake
- D. Pulicat lake

Answer: C

42. In India, currency notes of ₹ 500 and ₹ 1,000 were declared invalid in the year?

- A. 1998
- B. 2019
- C. 2016
- D. 2001

Answer: C

43. The first lady Indian Air Force officer to fly MIG 21 is

- A. Khusboo Mehta
- B. Bhavna Sharma
- C. Anjali Gupta
- D. Avani Chaturvedi

Answer: D

44. Which of the following is NOT a multicellular animal?

- A. Amoeba
- B. Cat
- C. Human
- D. Horse

Answer: A

45. Prithvi Raj Chauhan was defeated at the hands of, in the battle of Tarain, 1192.

- A. Mohammad Ghori
- B. Harun Al Rashid
- C. Abu Bakr
- D. Umar IT

Answer: D

46. Which state has the largest coast line?

- A. Karnataka
- B. Kerala
- C. Tamil Nadu
- D. Gujarat

Answer: D

47. The All-India War Memorial, built in the memory of the Indian soldiers who laid down their lives in the First World War, is known today as

- A. Char Minar
- B. Lal Qila
- C. Jama Masjid
- D. India Gate

Answer: D

48. Which Hindi movie is based on the Indian hockey team on their first Olympic gold since India became independent?

- A. Lagaan
- B. MS Dhoni
- C. Gold
- D. Chak De

Answer: C

49. Identify the author of the book "Straight from the heart"

- A. Sachin Tendulkar
- B. Kapil Dev
- C. M.S. Dhoni
- D. Saurav Ganguly

Answer: B

50. Which country gave universal suffrage since the century?

- A. Sri Lanka
- B. India
- C. Pakistan
- D. New Zeland

Answer: D

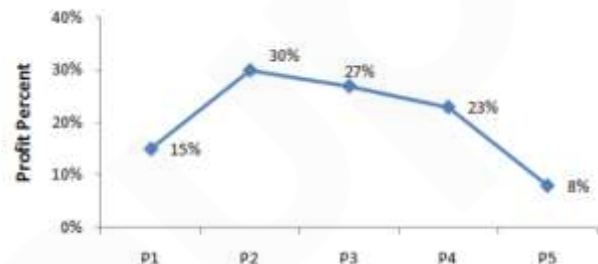
51. A person purchased 12 bags of sugar at the rate of ₹ 1200 per bag, 8 bags at the rate of ₹ 1500 per bag and 10 bags at the rate of ₹ 2100 per

bags. What will be the average cost of all the bags together?

- A. ₹ 1420
- B. ₹ 1680
- C. ₹ 1580
- D. ₹ 1640

Answer: C

52. The line chart given below shows the profit percentage of a company on 5 different products P1, P2, P3, P4 and P5.



The expenditure of product P5 is ₹ 46000. What is revenue of product P5?

- A. ₹52780
- B. ₹9680
- C. ₹47360
- D. ₹4600

Answer: B

53. A bowler has taken 0, 3, 2, 1, 5, 3, 4, 5, 5, 2, 2, 0, 0, 1 and 2 wickets in 15 consecutive matches. What is the median of the given data?

- A. 1
- B. 3
- C. 0
- D. 2

Answer: D

54. A sum of ₹ 9800 gives simple interest of ₹ 4704 in 6 years. What will be the rate of interest per annum?

- A. 9%
- B. 8.5%
- C. 8%
- D. 7.5%

Answer: C

55. What is the value of $7\frac{1}{4} + [6 + (5 - 8 \div 4) - 1]$?

- A. $\frac{61}{4}$
- B. $\frac{29}{2}$
- C. $\frac{23}{2}$
- D. $\frac{57}{4}$

Answer: A

56. If Rohit can cover A. distance of 1188 km in 22 hours, then what is the speed of Rohit?

- A. 54 m/s
- B. 25 m/s
- C. 15 m/s
- D. 48 m/s

Answer: C

57. The average weight of a group of 24 students increases by 2 kg when the weight of teacher is also included. If the initial average weight of the group of 24 students was 30 kg, then what is the weight of teacher?

- A. 32 kg
- B. 82 kg
- C. 80 kg
- D. 92 kg

Answer: C

58. Selling price and cost price of an article are ₹ 1333 and ₹ 2150. What will be the loss percentage?

- A. 38%
- B. 61.30%
- C. 48%
- D. 54.4%

Answer: A

59. If the diameter of a circle increases by 15%, then what will be the percentage increase in its area?

- A. 35.75%
- B. 30.3%
- C. 25%
- D. 32.25%

Answer: D

60. Mohit goes to his office at the speed of 10 m/s and returns to his home at the speed of x km/hr. If average speed of Mohit for the whole journey is 12 m/s, then what is the value of x?

- A. 25 km/hr
- B. 15 km/hr
- C. 36 km/hr
- D. 54 km/hr

Answer: D

61. If A. : B. = 7 : 8 and B. : C. = 7 : 9, then what is the ratio of A. : B. : C. ?

- A. 56 : 49 : 72
- B. 49 : 56 : 72
- C. 56 : 72 : 49
- D. 72 : 56 : 49

Answer: B

62. Rohit multiplies a number by 2 instead of dividing the number by 2. Resultant number is what percentage of the correct value?

- A. 200%
- B. 300%
- C. 50%
- D. 400%

Answer: D

63. The perimeter of a square and A. circle are same. If the area of the circle is 1386 cm², then what will be the area of the square?

- A. 1089 cm²
- B. 841 cm²
- C. 1024 cm²
- D. 1225 cm²

Answer: A

64. Rohan purchased tables at the rate of ₹ 275 per table. If he sells 16 tables for ₹ 5060, then what will be the profit percentage?

- A. 13.04%
- B. 16%
- C. 15%
- D. 12.5%

Answer: C

65. If Highest common Factor of two numbers is 8, then which of the following cannot be their Least Common Multiple?

- A. 72
- B. 24
- C. 68
- D. 48

Answer: C

66. P and Q together can complete a work in 105 days. Q and R together can complete the same work in 90 days, P and R together can complete the same work in 126 days. In how many days P, Q and R together can complete the same work?

- A. 70 days
- B. 74 days
- C. 76 days
- D. 72 days

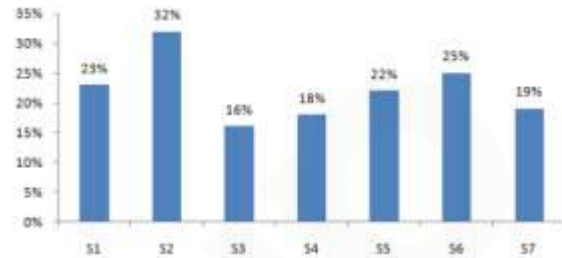
Answer: A

67. A alone can complete A. work in 14 days and B alone can complete the same work in 21 days. A and B start the work together but A leaves the work after 4 days of the starting of work. In how many days B will complete the remaining work?

- A. 9 days
- B. 16 days
- C. 12 days
- D. 11 days

Answer: D

68. The bar chart given below shows the amount of sugar used in making 7 different varieties of sweets S1, S2, S3, S4, S5, S6 and S7 has been shown as a percentage of total weight of the sweet.



The combined weight of sweet S5 and S3 is 300 kg. What is the total amount of sugar used in these two sweets together?

- A. Cannot be determined
- B. 54 kg
- C. 57 kg
- D. 60 kg

Answer: A

69. The marked price of a chair and a table are in the ratio 2:3 respectively. The shopkeeper gives 20% discount on the chair. If the combined discount on both the chair and the table is 26%, then what will be the discount given on the table?

- A. 34%
- B. 32%
- C. 30%
- D. 28%

Answer: C

70. In a Company, number of engineers doubles itself in every 2 years. In how much time will the number of engineers become 1024 times of its original number?

- A. 12 years
- B. 20 years
- C. 15 years
- D. 24 years

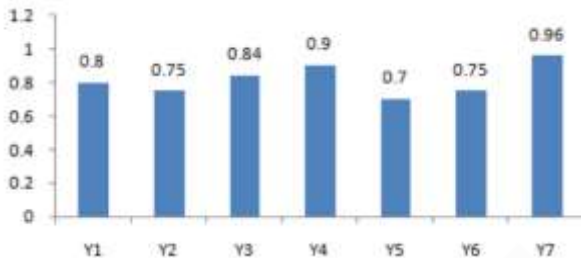
Answer: B

71. A : B = 5 : 8 and B : C = 11 : 13. If A = 110, then what is the value of C?

- A. 176
- B. 104
- C. 208
- D. 88

Answer: C

72. The bar chart given below shows the ratio of expenditure to revenue for seven consecutive years Y1, Y2, Y3, Y4, Y5, Y6 and Y7.



In which year is the-profit highest?

- A. Y5
- B. Y6
- C. Cannot be determined
- D. Y2

Answer: C

73. If the side of a square increases by 20%, then what will be percent increase in its perimeter?

- A. 44%
- B. 20%
- C. 80%
- D. 40%

Answer: B

74. If P : Q : R = 5 : 3 : 6, then what

will be the ratio of $\left(\frac{P}{Q}\right) : \left(\frac{Q}{R}\right) : \left(\frac{R}{P}\right)$?

- A. 50 : 15 : 36
- B. 50 : 45 : 36
- C. 75 : 15 : 36
- D. 40 : 12 : 27

Answer: A

75. What is the value of $\left(\frac{5}{2} \text{ of } 5 \div 4 - 2 \text{ of } \frac{1}{7} \div \frac{1}{7}\right)$?

- A. $\frac{13}{8}$
- B. $\frac{23}{18}$
- C. $\frac{17}{16}$
- D. $\frac{9}{8}$

Answer: D

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

A disease that is prevalent in a particular area

- A. Genetic
- B. Contagious
- C. Endemic
- D. Viral

Answer: C

77. Select the correctly spelt word

- A. Changeble
- B. Changable
- C. Chageable
- D. Changeable

Answer: D

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

One who studies and cares about environment

- A. Archeologist
- B. Ecologist
- C. Anthropologist
- D. Biologist

Answer: B

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

The Prime Minister was as good as his

.....

- A. word
- B. office
- C. sword
- D. dress

Answer: A

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

While in Rome we must do as Romans

- A. is doing
- B. was doing
- C. had done
- D. do

Answer: D

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

They never those who have done wrong.

- A. condemn
- B. outcast
- C. blame
- D. forgive

Answer: D

Passage:

Every day for A. whole year, all kinds of holy men, hermits, scholars and nobles came, and related to the priests their deeds of(1)..... , and the priests in solemn council heard their claims. At last, they decided that the one who seemed to be the greatest lover of (2)..... was a rich man who had that very year given all his (3)..... to the poor. So they gave him the plate of gold, but when he took it in his hand, it turned into (4)..... lead: though, when he dropped it on the floor, to his (5)..... , it became gold again.

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

- A. charity
- B. kindness
- C. happiness
- D. sympathy

Answer: A

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

- A. destitute
- B. money less
- C. mankind
- D. women

Answer: C

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

- A. wealth
- B. energy
- C. time
- D. life

Answer: A

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

- A. gold
- B. worthy
- C. worthless
- D. valuable

Answer: C

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

- A. confusion
- B. happiness
- C. admiration
- D. amazement

87. Select the antonym of the given word

HORIZONTAL

- A. Parallel
- B. Financial
- C. Official
- D. Vertical

Answer: D

88. From the given options, identify the segment in the sentence which contains the grammatical error.

Does he like to go for sight seeing when he is in holiday?

- A. when he is
- B. Does he like
- C. in holiday?
- D. to go for sightseeing

Answer: C

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

In a nutshell

- A. In discussion
- B. In writing
- C. In detail
- D. In brief

Answer: D

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

I make friends I go.

- A. moreover
- B. wherever
- C. however
- D. whenever

Answer: B

91. Select the synonym of the given word

APPARENT

- A. Considerable
- B. Doubtful
- C. Obvious
- D. Questionable

Answer: C

92. From the given options, identify the segment in the sentence which contains the grammatical error. She was known for her skills in dance and music; she is equal proficient in the allied art of painting.

- A. skills in dance
- B. allied art of painting
- C. was known
- D. is equal proficient

Answer: D

93. Select the antonym of the given word

ABOLISH

- A. Build
- B. Affirm
- C. Cancel
- D. Finish

Answer: B

94. From the given options, identify the segment in the sentence which contains the grammatical error.

The population of Sri Lanka are less than that of India

- A. than that
- B. Sri Lanka are
- C. of India
- D. The population

Answer: B

95. Select the correctly spelt word

- A. Millennium
- B. Millenium
- C. Millenniumm
- D. Millennium

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.

The football coach urged the team were give its best to the final match.

- A. No Improvement.
- B. That it give its best
- C. Try to give it best
- D. To give its best

Answer: D

97. Select the synonym of the given word

CURATIVE

- A. Tembling
- B. Damaging
- C. Feeding
- D. Healing

Answer: D

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

She give me everything I asked for.

- A. Is giving me everything
- B. gave me everything
- C. No Improvement
- D. gave myself everything

Answer: B

99. 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.

A Study has shown that the use of mobile data in India have increased 50 times over the last three years

- A. No improvement
- B. has increased 50 times
- C. Has been increased to 50 times
- D. Is increasing 50 times

Answer: B

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

To keep an eye on

- A. To keep A. watch
- B. To be cautious
- C. To follow
- D. To stare

Answer: A



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