

SSC GD Constable Previous Year Solved Paper (11th February 2019) Shift 1



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.

Bull : Cow :: Lion :

- A. Lioness
- B. Cub
- C. Mare
- D. Doe

Ans. A

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

Statements:

All scientists working in Japan are talented

Some Chinese scientists are working in Japan.

Conclusions:

- I. No Chinese scientist is talented
- II. Some talented Chinese scientists are working in Japan.
- III. All talented scientists are Japanese.
- IV. Some Chinese scientists are talented

- A. Only conclusion III and IV follow.
- B. Only conclusion II and IV follow.
- C. Only conclusion I follows.
- D. Only conclusion II follows.

Ans. B

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



- A. ECA
- B. ECA

C. ACE

D. ECA

Ans. A

4. Which of the four changes given in the options would make the following equation correct?

- A. Interchanged with
- B. changed to ; changed to
- C. changed to ; changed to
- D. Interchanged with ; 3 Interchanged with 30

Ans. B

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

11 : 169 :: 18 :

- A. 396
- B. 256
- C. 361
- D. 400

Ans. D

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



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

Ans. D

7. In the following number series, two numbers have been put with in brackets. Study the series carefully and select the correct alternative with respect to the series.

4, 6, 10, (12), 16, (14), 22

A. The first bracketed number (from the left) is incorrect and the second. is correct.

B. Both the bracketed numbers are correct.

C. Both the bracketed numbers are incorrect.

D. The first bracketed number (from the left) is correct and the second. is incorrect.

Ans. D

8. Select the letter that will come next in the following series.

O, R, U, X, A,

A. D

B. C

C. B

D. E

Ans. A

9. Identify the odd one from the following.

A. LKJI

B. ZYXW

C. DCBA

D. QRSP

Ans. D

10. 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:

Some dolls are flowers.

No trees are dolls.

Conclusions:

I. No dolls are trees.

II. Some flowers are trees.

A. Both conclusions I and II follow.

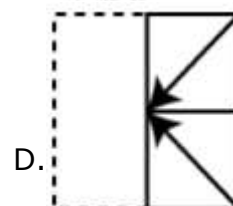
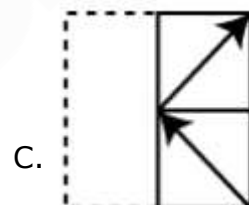
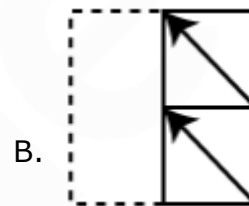
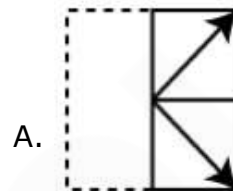
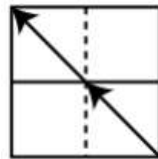
B. Only conclusion I follows.

C. Neither conclusion I nor conclusion II follows.

D. Only conclusion II follows.

Ans. B

11. A. square transparent sheet with A. pattern is given. Select from among the four alternatives how the pattern would appear when the transparent sheet is folded at the dotted line.



Ans. C

12. If D = 4 and G = 7 then GARDEN =

A. 47

B. 49

C. 40

D. 50

Ans. B

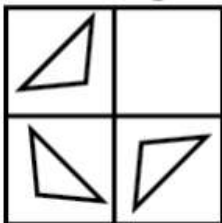
13. If CHILDREN is coded as LIHCNERD, then MOVEMENT will be coded as

- A. TNEMEVOM
- B. EVOMMENT
- C. EVOMTMEN
- D. EVOMTNEM

Ans. D

14. Select the option figure which when placed in the blank space of the problem figure would complete the pattern.

Problem Figure:



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

Ans. A

15. Five students took part in A. cycling competition. Robert finished before Monish but behind Gunjan. Anil finished before Sunil but behind Monish. Who won the competition?

- A. Robert
- B. Gunjan
- C. Monish
- D. Anil

Ans. B

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

School, Teacher, Student

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

Ans. D

17. Select the option that is analogous to the given pair.

CD. : HI

- A. PQ : UV
- B. IJ : MN
- C. KL : NO
- D. AB. : XY

Ans. A

18. Identify the odd pair from the following.

- A. Egypt : Cairo
- B. Iraq : Dinar
- C. Greece : Athens
- D. Italy : Rome

Ans. B

19. Five students are standing in a line. Suman is standing next to Pranav but not next to Deena. Kumar is standing next to Raju, who is standing on the extreme left, and Deena is not standing next to Kumar. Who is standing in the middle?

- A. Deena
- B. Raju
- C. Kumar
- D. Suman

Ans. D

20. Identify the odd one from the following.

- A. Down
- B. Large
- C. Above
- D. Up

Ans. B

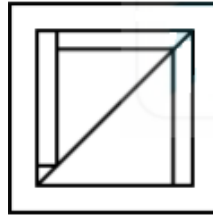
21. Choose the option figure in which the problem figure is hidden/embedded. (Rotation is not allowed)



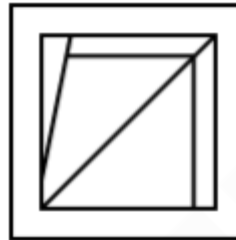
A.



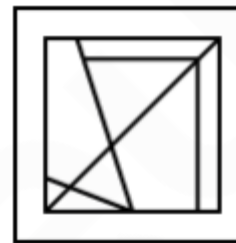
B.



C.



D.



Ans. B

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

- A. 196
- B. 256
- C. 252
- D. 121

Ans. C

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

1, 3, 5, 11, 21, 43, 85, 171,

- A. 354
- B. 247
- C. 341
- D. 342

Ans. C

24. Identify the number that DOES NOT belong to the following series.

2, 9, 28, 64, 126, 217, 344, 513

- A. 28
- B. 513
- C. 344
- D. 64

Ans. D

25. Six offices on A. floor are allotted to A, B, C, D, E and F, respectively. The offices are arranged in two rows, one facing the north and the other facing the south. B. got A. north-facing office and is not next to D. D. and F got diagonally opposite offices. C, whose office is next to F, got A. south-facing office, and E got A. north-facing office. Which of the following combinations got south-facing offices?

- A. ABC
- B. FCA
- C. BED
- D. FAE

Ans. B

26. is also known as 'The Light of Asia'.

- A. Rumi
- B. Buddha
- C. Gandhi
- D. Swami Vivekananda

Ans. B

27. Which of the following is NOT A. part of the endocrine system?

- A. Pineal gland
- B. Salivary gland
- C. Thymus
- D. Adrenal gland

Ans. B

28. The book 'India 2020' is written by

- A. Dr A.P.J Abdul Kalam
- B. PranaB. Mukherjee
- C. Prasoon Joshi
- D. Ram Nath Kovind

Ans. A

29. When did the civil war in Sri Lanka end?

- A. 2009
- B. 2001
- C. 1800
- D. 1909

Ans. A

30. The famous classical dance style of Tamil Nadu is:

- A. Bharatanatyam
- B. Mohiniyattam
- C. Kuchipudi
- D. Kathak

Ans. A

31. On the basis of nominal GDP, India is the world's largest economy in 2018.

- A. tenth
- B. third
- C. fifth
- D. seventh

Ans. D

32. GST stands for

- A. Goods and Services Tax
- B. Growth and Service Tax
- C. Growth and Sale Tax
- D. Goods and Sales Tax

Ans. A

33. The full form of DNA. is:

- A. deoxyribeneutral acid
- B. deltanucleic acid
- C. deoxyribonucleic acid
- D. dyoxyenucleic acid

Ans. C

34. Which if the following statements is correct in the context of Indian Democracy?

- A. allows people to choose their representatives.
- B. allows people to take over the country in cases of financial emergency.
- C. commands people to pay taxes for pilgrimage.
- D. allows the military to rule the country.

Ans. A

35. In which of following locations did the 1920 Indian National congress take place?

- A. Thiruvananthapuram
- B. Mumbai
- C. Tripura
- D. Nagpur

Ans. D

36. is the smallest state of India

- A. Punjab
- B. Goa
- C. Sikkim
- D. Tripura

Ans. B

37. Pietra Dura, the inlay technique of architecture can be found in which of the following monuments?

- A. Taj Mahal
- B. India Gate
- C. Char Minar
- D. Gateway of India

Ans. A

38. The is A. bird which symbolises peace.

- A. dove
- B. peacock
- C. owl
- D. crow

Ans. A

39. The is A. major iron ore belt in India

- A. Tamil Nadu-Chhattisgarh belt
- B. Gujarat-Rajasthan belt
- C. Uttar Pradesh-Bihar belt
- D. Odisha-Jharkhand belt

Ans. D

40. is the primary sector of the Indian economy.

- A. Banking
- B. Information and Technology
- C. Agriculture
- D. Judiciary

Ans. C

41. Jean Jacques Rousseau was A. famous

- A. Philosopher
- B. Painter
- C. Doctor
- D. Monarch

Ans. A

42. The chemical name of table salt is

- A. hydrogen chloride
- B. sodium chloride
- C. sodium hydrogen carbonate
- D. sodium carbonate

Ans. B

43. Which is the longest bone in the human body?

- A. Ulna
- B. Radius
- C. Tibia
- D. Femur

Ans. D

44. The Soviet Union broke down in the year

- A. 1991
- B. 1880
- C. 2000
- D. 1900

Ans. A

45. is the first Indian woman to swim across the English Channel.

- A. Shivani Kataria
- B. Shikha Tandon
- C. Sania Mirza
- D. Aarti Saha

Ans. D

46. Lavani is A. folk dance form of:

- A. Maharashtra
- B. Rajasthan
- C. Gujarat
- D. Bihar

Ans. A

47. The green pigment present in leaves is called

- A. phloem
- B. xylem
- C. chlorophyll
- D. tissue

Ans. C

48. The attack by the third. estate on the Bastille prison sparked the

- A. Russian Revolution
- B. French Revolution
- C. Break up of Soviet Union
- D. The fall of Tsar

Ans. B

49. is the first Indian female to win A. silver in the Olympics.

- A. P.V. Sindhu
- B. Tanvi Lad
- C. Arundhati Pantwane
- D. Saina Nehwal

Ans. A

50. The river Narmada rises in Madhya Pradesh from the

- A. Amarkantak hills
- B. Aravalli hills
- C. Nilgiri hills
- D. Satpura range

Ans. A

51. If the average of five observations is N, then what is the average of five new observations ?

- A. N - 20
- B. N - 100
- C. N - 40
- D. N - 150

Ans. B

52. If the length of the diagonal of A. square is $10\sqrt{2}$ cm, then what will be area of the square?

- A. 200 cm^2
- B. 100 cm^2
- C. $100\sqrt{2} \text{ cm}^2$
- D. 50 cm^2

Ans. B

53. Rajesh goes to his office at the speed of 25 km/hr and returns to his home at the speed of 20 km/hr. If he takes total 9 hours, then what is the distance between his office and home?

- A. 120km
- B. 90km
- C. 140km
- D. 100km

Ans. D

54

A. sum becomes ₹ 10650 in 5 years and ₹ 11076 in 6 years at simple interest. What is the sum?

- A. ₹ 8946
- B. ₹ 8740
- C. ₹ 8520
- D. ₹ 8800

Ans. C

55. If cost price of an article is ₹220 and profit is 20%, then what will be the selling price of the article?

- A. ₹264
- B. ₹216
- C. ₹176
- D. ₹256

Ans. A

56. The height of A. cone is 16 cm and radius of its base is 30 cm. If the rate of painting it is ₹14/cm², then what will be the total cost in painting the curved surface of cone from outside?

- A. ₹42220
- B. ₹44880
- C. ₹36820
- D. ₹46540

Ans. B

57. A sum becomes 5 times of itself in 3 years at compound interest (interest is compounded annually). In how many years will the sum become 125 times of itself?

- A. 9
- B. 6
- C. 8
- D. 12

Ans. A

58. What is the Highest Common Factor of $2^3 \times 3^5$ and $3^3 \times 5^2$?

- A. $2 \times 3^5 \times 5^2$
- B. 3^3
- C. $2^1 \times 3^3 \times 5^1$
- D. $3^3 \times 5^2$

Ans. B

59.

A alone can complete a work in 6 days and B alone can complete the same work in 8 days. In how many days both A and B together can complete the same work?

- A. $\frac{48}{13}$ days
- B. $\frac{35}{13}$ days
- C. $\frac{26}{7}$ days
- D. $\frac{24}{7}$ days

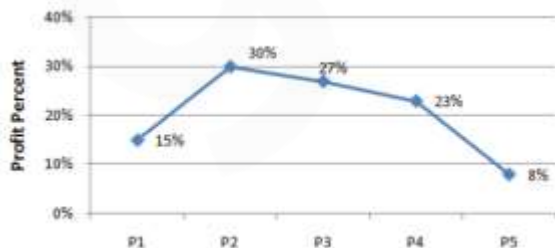
Ans. D

60. The length, breadth and height of A. room is 21 metres, 12 metres and 16 metres. What will be the length of the largest rod that can be placed in that room?

- A. 32 metres
- B. 25 metres
- C. 31 metres
- D. 29 metres

Ans. D

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



The revenue of product P3 is 38100. What is expenditure of product P3 ?

- A. ₹30000
- B. ₹32000
- C. ₹35000
- D. ₹29000

Ans. A

62. Find the value of

$$5\frac{1}{2} - 3\frac{1}{4} + 6 - 4, 2\frac{1}{2}$$

- A. $-\frac{5}{4}$
- B. $\frac{5}{4}$
- C. $\frac{7}{4}$
- D. $-\frac{7}{4}$

Ans. D

63. If Sonu is driving A. car at A. speed of 20 m/s, then in how much time Sonu will cover A. distance of 936 km?

- A. 18hr
- B. 46.8 hr
- C. 21 hr
- D. 13 hr

Ans. D

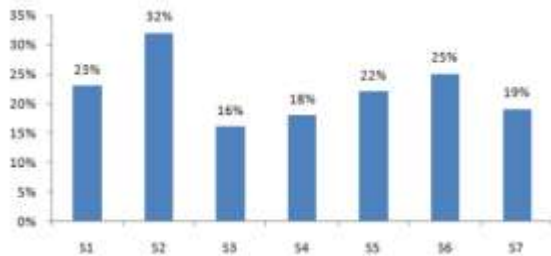
64. Anil, Deepak and Dinesh together can complete A. work in 35 days. Anil and Dinesh together can complete the same work in 60 days. In how many days Deepak alone can complete the same work?

- A. 105 days
- B. 84 days
- C. 96 days
- D. 110 days

Ans. B

65. 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 total weight of sweet S4 is 150 kg. What is the amount of sugar used in sweet S4?

- A. 35 kg
- B. 27 kg
- C. 25 kg
- D. 31 kg

Ans. B

66. A bag has ₹420 in the denomination of ₹1, ₹2 and ₹5 coins. The number ₹1, ₹2 and ₹5 coins are in the ratio of 8: 1:5. How many coins of ₹5 are in the bag?

- A. 12
- B. 24
- C. 48
- D. 60

Ans. D

67. The average weight of A. group of 22 students increases by 1 kg when the weight of the teacher is also included. If the initial average weight of the group of 22 students was 31 kg, then what is the weight of the teacher?

- A. 54 kg
- B. 57 kg
- C. 48 kg
- D. 53 kg

Ans. A

68. $u : v = 4 : 7$ and $v : w = 9 : 7$. If $u = 72$, then what is the value of w ?

- A. 98
- B. 77
- C. 63
- D. 49

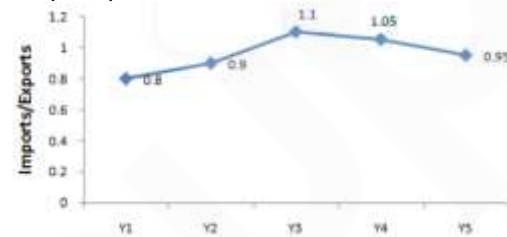
Ans. A

69. If P is 40% less than Q, then Q is how much percentage more than P?

- A. 40%
- B. 66.66%
- C. 60%
- D. 33.33%

Ans. B

70. The line chart given below shows the ratio of imports to exports for A. country for 5 consecutive years Y1, Y2, Y3, Y4 and Y5.



If the exports for year Y3 is ₹35000 crore, then what will be imports (in crores) for the year Y3?

- A. ₹35500
- B. ₹38500
- C. ₹43500
- D. ₹41500

Ans. B

71. An article is sold for ₹4777 after giving discount of 15%. What is the marked price of article?

- A. ₹5620
- B. ₹5494
- C. ₹5348
- D. ₹5525

Ans. A

72. What is the value of

$$\left[10\frac{1}{3}, \frac{5}{3}(10 + 14, 3 - 1)\right]?$$

- A. $\frac{93}{205}$
- B. $\frac{33}{50}$
- C. $\frac{29}{88}$
- D. $\frac{31}{85}$

Ans. A

73. The price of two articles are in the ratio of 3 : 2 respectively. The price of first article is increased by 40% and the price of second article is decreased by x%. If the new ratio of the price of the two articles is 7 : 3 respectively, then what is the value of x?

- A. 20
- B. 15
- C. 30
- D. 10

Ans. D

74. 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 mode of the given data?

- A. 0
- B. 5
- C. 2
- D. 3

Ans. C

75. Manish purchased books at the rate of ₹225 per book and sold them at the rate of ₹162 per book. What will be the loss on selling 7 books?

- A. ₹441
- B. ₹63
- C. ₹315
- D. ₹28

Ans. A

76. Select the correctly spelt word

- A. Business
- B. Bussiness
- C. Buisness
- D. Businnes

Ans. B

77. Select the word which means the same as the group of words given. One who talks a lot

- A. glutton
- B. taciturn
- C. loquacious
- D. gullible

Ans. B

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

Let's go out now. It isn't anymore.

- A. rained
- B. rains
- C. rain
- D. raining

Ans. A

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

He will not be able to attend the school function tomorrow, will you?

- A. will not be
- B. the school function
- C. will you?
- D. to attend

Ans. A

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

Many students thought that this year's paper was very tough as compared to last year.

- A. was very tough
- B. Many students thought
- C. compared to last year
- D. that this year's

Ans. B

81. 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 young taxi driver has claimed that a monster attacked him while he drove along A. lonely road.

- A. while he is driving
- B. as long as he drove
- C. while he was driving
- D. No improvement

Ans. B

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

To pay through the nose

- A. To pay willingly
- B. To pay excessively
- C. To pay easily
- D. To pay reluctantly

Ans. C

83. Select the antonym of the given word.

EMANCIPATION

- A. freedom
- B. bondage
- C. liberty
- D. riddance

Ans. C

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

To jump on the bandwagon

- A. To follow popular trends
- B. To fall into misfortune
- C. To take a calculated risk
- D. To run after the unachievable

Ans. A

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

The judge found him of murder.

- A. criminal
- B. innocent
- C. guilty
- D. honest

Ans. B

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

1950 is year in which India became A. republic.

- A. the
- B. a
- C. one
- D. an

Ans. A

87. Select the antonym of the given word

AFFLICTION

- A. agony
- B. discomfort
- C. anguish
- D. pleasure

Ans. B

88. Select the synonym of the given word

SUITABLE

- A. ideal
- B. awkward
- C. friendly
- D. appropriate

Ans. C

Instructions

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

Passage:

Generations of women in the southern Indian state of Tamil Nadu have been diving to(1) seaweed to help support their families(2) women head to the sea on(3) unique quest. Clad in traditional saris and goggles, they(4) into the ocean to collect coral and seaweed(5) grow on under water rocks. Seaweed is used in food and to make various drugs and chemicals.

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

- A. grow
- B. collect
- C. build
- D. assemble

Ans. B

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

- A. That
- B. This
- C. Those
- D. These

Ans. C

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

- A. a
- B. the
- C. any
- D. an

Ans. A

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

- A. float
- B. dive
- C. swim
- D. fall

Ans. D

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

- A. which
- B. what
- C. who
- D. whom

Ans. D

94. 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 torch fall from his trembling hand and he ran wildly towards the school building.

- A. No improvement
- B. felled from his trembling hand
- C. falling from his trembling hand
- D. fell from his trembling hand

Ans. D

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

Shall we his invitation to dinner.

- A. except
- B. accept
- C. agree
- D. expect

Ans. A

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

The TV anchor insisted on me to participate in the debate.

- A. The TV anchor
- B. in the debate
- C. to participate
- D. insisted on me

Ans. A

97. Select the synonym of the given word

MAGNIFICENT

- A. expensive
- B. modest
- C. grand
- D. huge

Ans. B

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.

Mumbai has a lot of heritage structures which badly need restoration.

- A. lot of
- B. No improvement
- C. many of
- D. few of

Ans. D

99. Select the correctly spelt word

- A. Receipt
- B. Reseipt
- C. Receipt
- D. Receit

Ans. B

100. Select the option that means the same as the following phrase.

One who is outgoing

- A. vagabond
- B. explorer
- C. extrovert
- D. introvert

Ans. A



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