

SSC GD Constable Previous Year Solved Paper (18th February 2019) Shift 2

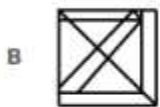
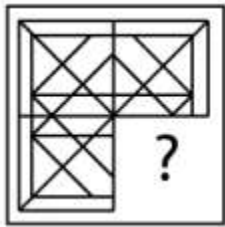


Reasoning

Instructions

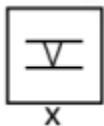
For the following questions answer them individually

1. 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).

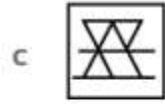
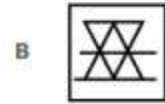


Answer: B

2. Choose the option in which the figure marked 'X' is embedded. (Rotation is not allowed)



X



Answer: B

3. Choose the odd one out of the given options.

A. KJL

B. FIL

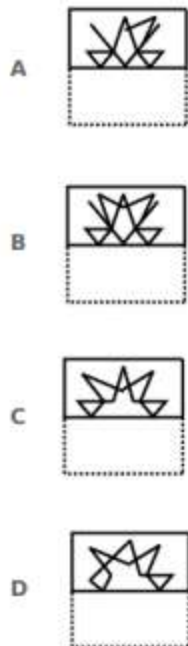
C. GIK

D. DKL

Answer: A

4. 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: B

5. Select the option that is related to the third number in the same way as the second number is related to the first number. $36 : 324 :: 11 : ?$

- A. 259
- B. 121
- C. 22
- D. 221

Answer: C

6. 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:

- 1. All toads are frogs.
- 2. All frogs are snakes.

Conclusion:

I. Some snakes are toads.

II. Some frogs are toads.

- A Only conclusion I follows.
- B Either conclusion I or conclusion II follows.
- C Both conclusions follow.
- D Only conclusion II follows.

Answer: C

7. Eight friends A, B, C, D, E, F, G and H are sitting around circular table facing each other for a lunch. A is opposite D and third to the right of B. G is between A and F. H is to the right of A. E is between C and D. Who is sitting opposite B? A. C

- B. E
- C. F
- D. H

Answer: D

8. Seven friends O, P, Q, R, S, T and U are watching a movie sitting in a row. P is sitting at one extreme end. is sitting to the immediate left of S. P is sitting second to the right of T. U is not sitting at any extreme end. is sitting between R and T. Who is sitting at the extreme left end?

- A. T
- B. Q
- C. R
- D. P

Answer: B

9. Select the option that is related to the third term in the same way as the second term is related to the first term. Ichthyology : Fishes :: Hematology : ?

- A. Ligaments
- B. Blood
- C. Tissue
- D. Bone

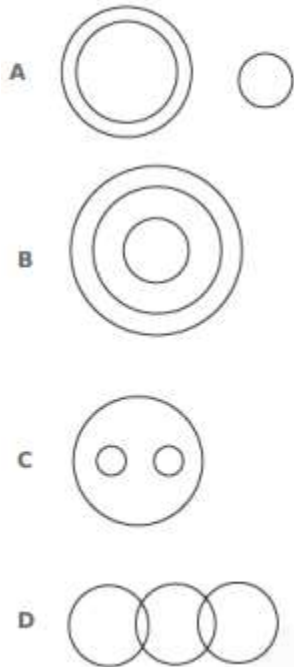
Answer: B

10. Select the option that will correctly replace the question mark (?) in the series. 5, 17, 34, 61, ?

- A. 105
- B. 103
- C. 115
- D. 125

Answer: B

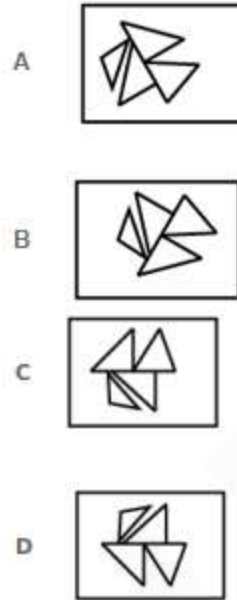
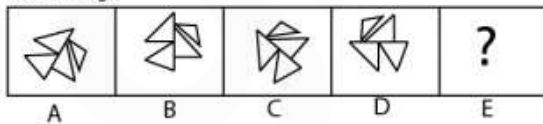
11. Select the Venn diagram that best represents the given set of classes. Paragraph, Word, Sentence



Answer: B

12. Choose the option that would follow next in the given figure series.

Problem Fig.



Answer: B

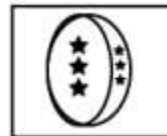
13. Find out the two signs to be interchanged to make the following equation correct.

$$25 + 25 \times -25 \div = -599$$

- A. + and ×
- B. × and ÷
- C. - and ×
- D. - and ÷

Answer: B

14. Choose the option that most closely resembles the mirror image of the given figure.





Answer: A

15. Choose the odd number out of the given options.

- A. 65
- B. 52
- C. 26
- D. 97

Answer: D

16. Select the option that will correctly replace the question mark (?) in the series. 102, 98, 82, 46, ?

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

Answer: D

17. Select the option that is related to the third term in the same way as the second term is related to the first term. Famous : Renowned : Ban : ?

- A. Use
- B. Packet
- C. Allow
- D. Prohibition

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

- 1. Some manure are ammonia.
- 2. Some ammonia are potash.

Conclusion:

- I. Some ammonia are manure.
- II. Some potash are ammonia.
- A. Only conclusion I follows.
- B. Both conclusions follow.
- C. Neither conclusion I nor conclusion II follows.
- D. Only conclusion II follows.

Answer: B

19. Select the option that is related to the third term in the same way as the second term is related to the first term. LEVEL : MFVDK :: FENCE : ?

- A. GFNDB
- B. FGNDK
- C. GFNBD
- D. FGNBD

Answer: C

20. In a certain code, ABOVE is written as ABEOV. How will QUESTION be written in that code?

- A. EINOQSTU
- B. EINQOSTU
- C. EINOQTSU
- D. USINVSIN

Answer: A

21. Select the option that will correctly replace the question mark (?) in the given pattern.



- A. 13
- B. 3
- C. 50
- D. 49

Answer: C

22. J, K L, M, N and are six teachers. Each oneteaches a different subject out of Hindi, English, Math, Science, Social Science and Arts, not necessarily in the same order. Each of them teaches on only one day, from Monday to Saturday. not necessarily in the same order.

J teaches Science on Wednesday. O teaches Math second after J. K teaches on the first day of the week, but teaches neither Hindi nor English. M teaches English before N and L teaches Arts before J. Which subject is taught on Saturday?

- A. Hindi
- B. English
- C. Social Science
- D. Science

Answer: A

23. Choose the odd one out of the given options.

- A. Ear
- B. Kidney
- C. Eye
- D. Nose

Answer: B

24. In a certain code. DIG is written as 20. How will FEED be written in that code?

- A. 80
- B. 60
- C. 20
- D. 90

Answer: C

25. Select the option that will correctly replace the question mark (?) in the series. QFM, OHL, MIK, ?

- A. KJL
- B. KLJ
- C. JKL
- D. LKJ

Answer: B

General Knowledge

Instructions

For the following questions answer them individually

26. The Himalayas are an example of mountains.

- A. block
- B. plateau
- C. volcanic
- D. fold

Answer: D

27. The raga 'Miya Malhar' was created by:

- A. Tansen
- B. Mira Bai
- C. Amir Khusro
- D. Pandit Jasraj

Answer: A

28. Pokkali, a unique variety of rice which can sustain in salinity is endemic to which state of India?

- A. Goa
- B. Andhra Pradesh
- C. Kerala
- D. Telangana

Answer: C

29. With reference to the Kangra School of Painting, which of the following statements is correct?

- A. Its theme is prosaic in nature
- B. It uses strong colours with deep Red and black
- C. It was inspired by the Vaishnavite traditions
- D. It was developed during the reign of Samudragupta

Answer: C

30. When the government's total revenue, excluding borrowings, is less than the planned expenditure, it is called:

- A. revenue deficit
- B. budget shortfall
- C. fiscal deficit
- D. deficit financing

Answer: C

31. "Sanitation is more important than independence" — Who said this?

- A. C Rajagopalachari
- B. Mahatma Gandhi
- C. Jawaharlal Nehru
- D. Subhash Chandra Bose

Answer: B

32. "Sattriya" is a dance form which has its origins in which state of India?

- A. Karnataka
- B. Andhra Pradesh
- C. Tamil Nadu
- D. Assam

Answer: D

33. With which sport is Durand Cup associated? A. Football

- B. Hockey
- C. Tennis
- D. Cricket

Answer: A

34. Ozone depletion is greatest near:

- A. tropics
- B. equator
- C. poles
- D. oceans

Answer: C

35. Which institution is responsible for calculating the GDP of India?

- A. Ministry of Finance
- B. Reserve Bank of India
- C. Central Statistics Office
- D. Chief Economic Advisor

Answer: C

36. When you heat a China dish containing 1gm of Copper powder, a Black substance is formed on the surface of the powder due to:

- A. Atomization
- B. Carbonization
- C. Oxidation
- D. Desalinization

Answer: C

37. Bedaquiline drug was developed to treat which of the following diseases?

- A. Acute Myeloid Leukemia
- B. Cholera
- C. MDR-TB
- D. Osteoarthritis

Answer: C

38. Which of the following features are used by Protista organisms for locomotion?

- A. Maxillia
- B. Flagella
- C. Ephemera
- D. Chimera

Answer: B

39. Andal, a Bhakti saint was associated to which of the following religious sects?

- A. Vaishnavism
- B. Shaivism
- C. Shaktism
- D. Buddhism

Answer: A

40. When were the first modern Olympic Games held?

- A. 1896
- B. 1935
- C. 1943
- D. 1921

Answer: A

41. Which of the following rivers flows into the Arabian Sea?

- A. Narmada
- B. Kaveri
- C. Krishna
- D. Godavari

Answer: A

42. Which is the highest peace time gallantry award in India?

- A. Ashok Chakra
- B. Kirti Chakra
- C. Mahavir Chakra
- D. Param Vir Chakra

Answer: A

43. Who is the author of the book 'The Discovery of India'?

- A. Atal Bihari Vajpayee
- B. Indira Gandhi
- C. Mahatma Gandhi
- D. Jawaharlal Nehru

Answer: D

44. The Planning Commission was set up by the Government of India in the year:

- A. 1948
- B. 1950
- C. 1949
- D. 1951

Answer: B

45. Which of the following is NOT a feature of the Constitution of India?

- A. Separation of Powers
- B. Unitary System
- C. Fundamental Rights
- D. Federalism

Answer: B

46. As per 2011 census, which of the following states in India has the lowest population density?

- A. Sikkim
- B. Chhattisgarh
- C. Arunachal Pradesh
- D. Himachal Pradesh

Answer: C

47. A loan becomes a Non-Performing Asset (NPA) when the interest or principal becomes overdue for a period of:

- A. 5 years
- B. 90 days
- C. 180 days
- D. 365 days

Answer: B

48. A Eukaryotic cell has membrane bound organelles, including a nucleus, which allow cellular processes to be carried out in

- A Bifurcation
- B Isolation
- C Inclusion
- D Cassation

Answer: B

49. The 'Gandhara School of Art' was developed under the Dynasty.

- A Kushana
- B Maurya
- C Nanda
- D Chola

Answer: A

50. The Constituent Assembly met for the first time in

- A. 1945
- B. 1946
- C. 1947
- D. 1948

Answer: B

Quant

Instructions

For the following questions answer them individually

51. Three persons A, B and C started a business with their shares in the ratio 3 : 4: 5. After 4 months B withdrew his 50% share and C withdrew his 20% share 4 months prior to completion of the year. If total profit in the year is Rs 31,000 then find the share of A in the profit.

- A. Rs7750
- B. Rs 9000
- C. Rs 9300
- D. Rs 10330

Answer: B

52. Marked price of an article is Rs 8840. If discount of 35% is given on the article, then what will be the selling price of the article?

- A. Rs 6324
- B. Rs 6176
- C. Rs 6548
- D. Rs 5746

Answer: D

53. Anil, Dinesh and Deepak together can complete a work in 40 days. Anil and Dinesh together can complete the same work in 50 days. In how many days Deepak alone can complete the same work?

- A. 90 days
- B. 200 days
- C. 150 days
- D. 75 days

Answer: B

54. Suraj covers a distance of 18 km in 12 minutes. If his speed is decreases by 30 km/hr, then how much time will Suraj take to cover the same distance?

- A. 12 minutes
- B. 16 minutes
- C. 20 minutes
- D. 18 minutes

Answer: D

55. The difference between the simple interest and compound interest(interest is compounded half yearly) on a sum at the rate of 25% per annum for one year is Rs 4375. What will be the principal?

- A. Rs 280000
- B. Rs 85000
- C. Rs 80000
- D. Rs 75000

Answer: A

56. A shopkeeper sells two articles, one of them with a profit of 10% for Rs 1100 and another with a loss of 10% for Rs 900. What will be the profit or loss percent?

- A. Rs 1000
- B. Neither profit nor loss
- C. 20% profit
- D. 20% loss

Answer: B

57. A bag has Rs 785 in the denomination of Rs 2, Rs 5 and Rs 10 coins. The coins are in the ratio of 6 : 9 : 10. How many coins of Rs 5 are in the bag?

- A. 60
- B. 12
- C. 45
- D. 24

Answer: C

58. The table given below shows the number of students enrolled in different courses of different colleges.

Colleges	Courses			
	B1	B2	B3	B4
C1	65	56	65	103
C2	68	58	71	112
C3	72	54	88	125
C4	76	52	75	120
C5	69	60	79	126

Which college has the highest average number of students per course?

- A. C4
- B. C2
- C. C3
- D. C5

Answer: C

59. In the table given below Marks of 4 students in 5 different Subjects are given. Total Marks of each subject is 100.

	Math	English	Hindi	Social Science	Science
S2	98	60	85	75	95
S2	97	65	80	80	90
S3	95	70	85	70	95
S4	96	62	70	80	90

What is the difference in average marks of students S1 and S4?

- A 1.4
- B 3.4
- C 2
- D 2.4

Answer: D

60. If 30% of x is same as 40% of y then what is $y : x$?

- A. 4 : 3
- B. 3 : 4
- C. 7 : 4
- D. 4 : 7

Answer: B

61. Three cubes each of sides 7 cm are joined end to end. Find the surface area of the resulting solid.

- A. 686 cm^2
- B. 686 cm
- C. 882 cm^2
- D. 882 cm

Answer: A

62. If a 32 year old man is replaced by a new man, then the average age of 42 men increases by 1 year. What is the age of the new man?

- A. 72 years
- B. 75 years
- C. 74 years
- D. 73 years

Answer: C

63. A solid toy is in the form of hemisphere surmounted by right circular cone. Height of the cone is 4 cm and diameter of the base is 6 cm. What will be the surface area of the toy?

- A. $\frac{660}{7}\text{ cm}^2$
- B. $\frac{528}{7}\text{ cm}^2$
- C. $\frac{726}{7}\text{ cm}^2$
- D. $\frac{66}{7}\text{ cm}^2$

Answer: C

64. What is the value of $\left[100 \div 50 - 25 - 55 \text{ of } \left(\frac{1}{3} \times \frac{11}{9}\right)\right]$?

- A. $-\frac{1156}{27}$
- B. $-\frac{1382}{27}$
- C. $-\frac{1321}{27}$
- D. $-\frac{1226}{27}$

Answer: D

65. From solid cylinder with base diameter 14 cm and height 20 cm hemispherical parts were cut from both the ends of the cylinder. Find the volume of the resultant object?

- A. $\frac{4312}{3} \text{ cm}^2$
- B. $\frac{4928}{3} \text{ cm}^2$
- C. $\frac{9240}{3} \text{ cm}^2$
- D. $\frac{13552}{3} \text{ cm}^2$

Answer: B

66. A sum of Rs 4000 is lent on simple interest at the rate of 10% per annum. Simple interest for 5 years is how much more than the simple interest for 3 years?

- A. Rs 400
- B. Rs 600
- C. Rs 800
- D. Rs 1200

Answer: C

67. 14 observations are 10, 11, 11, 12, 13, 14, 12, 13, 10, 12, 12, 14, 14 and 15. What is the median of the given observations?

- A. 12
- B. 13
- C. 14
- D. 10

Answer: A

68. If Vijay is travelling at the speed of 17.5 m/s, then how much distance will Vijay cover in 26 hours?

- A. 1474 km
- B. 1562 km
- C. 1572 km
- D. 1638 km

Answer: D

69. The table given below shows the number of students enrolled in different courses of different colleges.

Colleges	Courses			
	B1	B2	B3	B4
C1	65	56	65	103
C2	68	58	71	112
C3	72	54	88	125
C4	76	52	75	120
C5	69	60	79	126

What is the average number of students per college enrolled in course B2?

- A. 60
- B. 56
- C. 58
- D. 53

Answer: B

70. Product of Highest Common Factor and Least Common Multiple of two numbers is 216. If one of the number is 12, then what will be the ratio of these two numbers?

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

Answer: C

71. What is the value of

$$28 \div (11 - 4) + 384 \div (15 + 16 \div 4 + 4)?$$

- A. $\frac{472}{23}$
- B. $\frac{476}{23}$
- C. $\frac{512}{23}$
- D. $\frac{524}{23}$

Answer: B

72. If 40% of a number is 105 more than the one-fourth of that number, then what will be the difference between the number and 35% of the number?

- A. 315
- B. 495
- C. 455
- D. 375

Answer: C

73. P alone can complete a work in 16 days and Q alone can complete the same work in 20 days. P and Q start the work together but Q leaves the work 7 days before the completion of work. In how many days the total work will be completed?

- A. 9 days
- B. 14 days
- C. 12 days
- D. 18 days

Answer: C

74. The average monthly income of P and Q is Rs 20000. The average monthly income of Q and R is Rs 40000. Monthly income of R is how much more than monthly income of P?

- A. Rs 40000
- B. Rs 80000
- C. Rs 20000
- D. Rs 25000

Answer: A

75. Raju purchased glasses at the rate of Rs 15 per glass and sold them at the rate of Rs 12 per glass. On selling 42 glasses, what will be the loss percentage?

- A. 33.33%
- B. 25%
- C. 20%
- D. 14.28%

Answer: C

English

Instructions

For the following questions answer them individually

76. Select the option that means the same as the given idiom. To miss the boat

- A. To miss an opportunity
- B. To miss the journey by boat
- C. To fail to complete the work
- D. To decide to travel by air

Answer: A

77. Select the antonym of the given word CONTRARY

- A. Predetermined
- B. Agreeable
- C. Balanced
- D. Neutral

Answer: B

78. Select the most appropriate word to fill in the blank. India's Republic Day Parade had, among the main, an all-women's marching contingent.

- A. displays
- B. spectacle
- C. demonstrations
- D. attractions

Answer: D

79. From the given options, identify the segment in the sentence which contains the grammatical error. Having worked for the whole day, you shall have taken some rest and begun again.

- A. Having worked for
- B. some rest and begun again
- C. the whole day
- D. you should have taken

Answer: D

80. 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. In the interview held recently, I answer the questions as best as I could.

- A. I answer the question as best as I could.
- B. I answered the questions as best as I could.
- C. I answered the question as best as I can.
- D. No improvement.

Answer: B

81. From the given options, identify the segment in the sentence which contains the grammatical error. The researchers have found that all species makes a constructive

contribution to the ecology of the earth.

- A. a constructive contribution to
- B. that all species makes
- C. the ecology of the earth.
- D. The researchers have found

Answer: B

82. Select the word which means the same as the group of words given. The method and practice of teaching

- A. Psychology
- B. Methodology
- C. Pedagogy
- D. Philosophy

Answer: C

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. As you can see from my resume, I am working in Mumbai since 2016.

- A. No improvement.
- B. I am work in Mumbai since 2016.
- C. I am working in Mumbai from 2016.
- D. I have been working in Mumbai since 2016.

Answer: D

84. From the given options, identify the segment in the sentence which contains the grammatical error. One could argue that these are the compulsions of parliamentary democracy for smooth functioning for the State.

- A. these are the compulsions
- B. of parliamentary democracy
- C. functioning for the State.
- D. One could argue that

Answer: C

85. Select the word which means the same as the group of words given. A person who presents a radio/television programme

- A. Alchemist
- B. Reporter
- C. Anarchist
- D. Anchor

Answer: D

Instructions

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

Passage: Given that the availability of safe drinking water touches the lives of everyone, the(1) of Safe Drinking Water Mission can hardly be underestimated. Undoubtedly, this is one of the most(2) public goods problems to solve. The private solution of reaching out for bottled water due to risks posed by tap water is a(3) one. Even the poor are forced to choose between risking hospital expenses and buying bottled water. Taking into consideration the(4) scenario, it is the duty of every citizen to find out possible and inexpensive means to(5) that safe drinking water is available to all.

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

- A. significance
- B. safety
- C. progress
- D. consequence

Answer: A

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

- A. difficult
- B. complete
- C. whole
- D. ready

Answer: A

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

- A. simple
- B. material
- C. factual
- D. costly

Answer: D

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

- A. public
- B. present
- C. general
- D. rural

Answer: B

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

- A. ensure
- B. endorse
- C. confirm
- D. assure

Answer: A

Instructions

For the following questions answer them individually

91. Select the correctly spelt word.

- A. Buraucracy
- B. Bureaucrasy
- C. Bureucracy
- D. Bureaucracy

Answer: D

92. Select the synonym of the given word. MITIGATE

- A. Improve
- B. Excuse
- C. Lessen
- D. Moderate

Answer: C

93. Select the synonym of the given word. INDUSTRIOUS

- A. Prompt
- B. Fruitful
- C. Diligent
- D. Practical

Answer: C

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 river is flooded and it has overflowed its banks.

- A. it overflowing its banks.
- B. it has overflow its banks.
- C. No improvement.
- D. it overflow its banks.

Answer: C

95. Select the most appropriate option to fill in the blank. We need not worry about anything his commitment to the work he is assigned.

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

Answer: D

96. Select the antonym of the given word SERENE

- A. Splendid
- B. Superb
- C. Showy
- D. Stressed

Answer: D

97. Select the most appropriate option to fill in the blank. If an individual keeps his fingers crossed he for the best.

- A. reacts
- B. suspects
- C. hopes
- D. responds

Answer: C

98. Select the correctly spelt word.

- A. Mathmetics
- B. Mathamatics
- C. Mathametics
- D. Mathematics

Answer: D

99. Select the most appropriate option to fill in the blank. Sometimes it is necessary for an author to know what is going on in the minds of his

- A. listeners
- B. viewers
- C. audience
- D. characters

Answer: D

100. Select the option that means the same as the given idiom. To set aside

- A. To move side ways
- B. to reject an offer
- C. To stop temporarily
- D. To finish a work

Answer: C



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