

# SSC GD Constable Previous Year Solved Paper (18th February 2019) Shift 1



## Reasoning

### Instructions

For the following questions answer them individually

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

$$10 + 10 \times 10 - 10 \div 10 = -89$$

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

Answer: B

2. 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 owls are horses.
- 2. Some horses are hares.

Conclusions:

- I. Some owls are hares.
- II. Some hares are horses.
- A. Only conclusion II follows.
- B. Neither conclusion I nor conclusion II follows.
- C. Both conclusions follow.
- D. Only conclusion I follows.

Answer: A

3. Select the option that will correctly replace the question mark (?) in the series. 13, 25, 42, 69, ?

- A. 111
- B. 105
- C. 95
- D. 125

Answer: A

4. 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 pens are frogs.
- 2. Some crows are frogs.

Conclusions:

- I. No pen is a crow.
- II. Some pens are crows.
- A. Either conclusion I or conclusion II follows.
- B. Only conclusion II follows.
- C. Both conclusions follow.
- D. Only conclusion I follows.

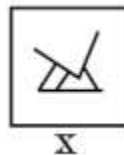
Answer: A

5. Select the option that will correctly replace the question mark (?) in the series. 112, 108, 92, 56, ?

- A. - 8
- B. - 7
- C. - 6
- D. 7

Answer: A

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





Answer: C

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

- A. CEK
- B. AHI
- C. DFH
- D. CFI

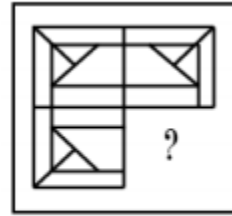
Answer: A

8. Select the option that will correctly replace the question mark (?) in the series. SHO, QIN, OLM, ?

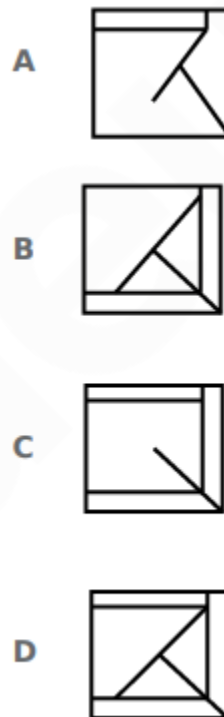
- A. LMV
- B. LWL
- C. MNL
- D. MML

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).



X



Answer: D

10. Select the option that is related to the third number in the same way as the second number is related to the first number. 22 : 88 :: 37 : ?

- A. 221
- B. 144
- C. 169
- D. 370

Answer: D

11. Question 11 Eight friends A, B, C, D, E, F, G and H are sitting around a 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 between B and E?

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

Answer: A

12. 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. Q 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 between Q and R?

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

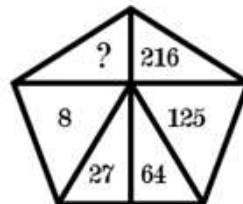
Answer: D

13. 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 :: Pedology : ?

- A. Shells
- B. Names
- C. Soil
- D. Moon

Answer: C

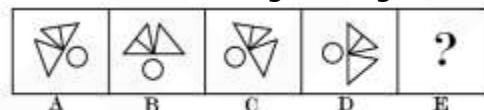
14. Select the option that will correctly replace the question mark (?) in the given pattern.



- A. 343
- B. 7
- C. 37
- D. 49

Answer: A

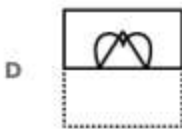
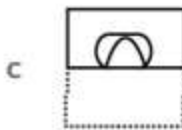
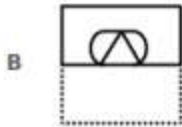
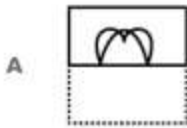
15. Choose the option that would follow next in the given figure series.



- A
- B
- C
- D

Answer: C

16. 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

17. J, K, L, M, N and O are six teachers. Each one teaches 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. Who teaches on Tuesday?

- A. M
- B. K
- C. L
- D. N

Answer: C

18. Choose the option that most closely resembles the mirror image of the given figure when mirror is placed at the right side.



Answer: A

19. In a certain code, POTATO is written as AOOPTT. How will BARBER be written in that code?

- A. ABBERR
- B. ABBRER
- C. ARBERB
- D. ABRBER

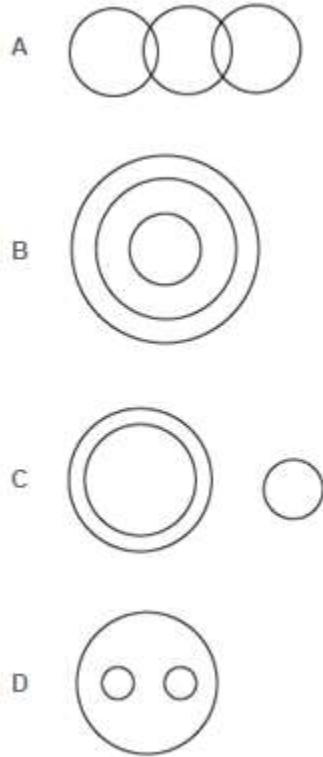
Answer: A

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

- A. 97
- B. 89
- C. 83
- D. 63

Answer: D

21. Select the Venn diagram that best represents the given set of classes.  
Wheat, Crops, Farmers



Answer: C

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

- A. Yellow
- B. Pink
- C. Purple
- D. Orange

Answer: A

23. Select the option that is related to the third term in the same way as the second term is related to the first term. Achieve : Fail :: Gloomy : ?

- A. Chalk
- B. Chant
- C. Chase.
- D. Cheerful

Answer: D

24. Select the option that is related to the third term in the same way as the second term is related to the first term. BFH : DHJ :: GKM : ?

- A. MKI
- B. IMO
- C. KMG
- D. MKG

Answer: B

25. In a certain code, SAW is written as 38. How will FEED be written in that code?

- A. 70
- B. 45
- C. 88
- D. 30

Answer: C

### GENERAL KNOWLEDGE

For the following questions them individually

26. Which articles of the Indian Constitution cover the fundamental right against exploitation?

- A. Articles 29-30
- B. Articles 19-22
- C. Articles 14-18
- D. Articles 23-24

Answer: D

27. Where and against which country did Sachin Tendulkar score his 100th century?

- A. Perth stadium, against West Indies
- B. Shere Bangla stadium, against Bangladesh
- C. Edenpark, against New Zealand
- D. Sydney cricket ground, against Australia

Answer: B

28. In which state is Kaziranga National Park situated?

- A. Assam
- B. Madhya Pradesh
- C. Rajasthan
- D. Bihar

Answer: A

29. Which of these languages is declared 'classical' by the Government of India?

- A. Marathi
- B. Hindi
- C. Odia
- D. Pali

Answer: C

30. Arrange the following events in correct chronology:

1. Champaran Satyagraha against indigo plantation
2. Starting of non-cooperation Khilafat movement
3. Rowlatt Satyagraha
4. Arrival of Simon commission in India

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

Answer: A

31. What was the amendment done to the Indian Constitution by 22<sup>nd</sup> amendment done in 1985?

- A. Anti-defection law was included
- B. Amendment to the Union and State lists with respect to raising of taxes
- C. The words 'socialist secular' added to the preamble
- D. Formation of Sikkim as a state within the Indian Union

Answer: A

32. The Metturdam is built on which river and is in which state?

- A. Tungabhadra river, Karnataka
- B. Kali river, Karnataka
- C. Kaveri river, Tamilnadu
- D. Narmada river, Madhya Pradesh

Answer: C

33. Which of these personalities is popularly known as the 'father of the Indian film industry'?

- A. Amitabh Bachchan
- B. Dadasaheb Phalke
- C. Dev Anand
- D. Rajesh Khanna

Answer: B

34. The silver coin introduced by Sher Shah Suri was called:

- A. Tankah
- B. Rupiya
- C. Mohar
- D. Dinar

Answer: B

35. The Kani Shaw! handicraft variety belongs to which of the following states of India?

- A. Jammu & Kashmir
- B. Arunachal Pradesh
- C. Himachal Pradesh
- D. Uttar Pradesh

Answer: A

36. Which of the following is not a term associated with credit?

- A. Necessary documents
- B. Collateral
- C. Interest rate
- D. Stamp by finance minister

Answer: D

37. Which of the following competitions is not associated with Indian football?

- A. Ranji Trophy
- B. Federation Cup
- C. Santosh Trophy
- D. Durand Cup

Answer: A

38. Scurvy is caused by the deficiency of which vitamin?

- A. Vitamin C
- B. Vitamin A
- C. Vitamin D
- D. Vitamin K

Answer: A

39. In which Indian state is bamboo drip irrigation system a very old practice?

- A. Chattisgarh
- B. Meghalaya
- C. Telangana
- D. Maharashtra

Answer: B

40. Which is the highest quality hard coal of the below?

- A. Peat
- B. Lignite
- C. Bituminous
- D. Anthracite

Answer: D

41. The Treaty of Purandar was signed between:

- A. Afghans and Portuguese
- B. Nawab of Bengal and Rajputs
- C. Eastern Gangas and Cholas
- D. Mughals and Marathas

Answer: D

42. Which of the motions is passed in the parliament to remove the President of India?

- A. Impeachment Motion
- B. Censure Motion
- C. Cut Motion
- D. No Confidence Motion

Answer: A

43. Which of these is an organisation that promotes sustainable management and conservation of tropical forests?

- A. United Nations Forum on Forests
- B. Greenpeace
- C. World Wide Fund for Nature
- D. International Tropical Timber Organization

Answer: D

44. Which of the following issues currency notes in India?

- A. PNB
- B. RBI
- C. SBI
- D. ICICI

Answer: B

45. What is the neutral value of the pH scale?

- A. Equal to 14
- B. Less than 7
- C. Equal to 7
- D. Above 7

Answer: C

46. Bananas turn brown in colour because:

- A. an enzyme converts starch into sugar
- B. the air reacts with the enzymes in the banana
- C. Bisphosphonates reacts with the enzymes in the banana



D. an enzyme converts sugar into starch

Answer: B

47. On which of the below can an excise duty be charged?

- A. A company's revenue
- B. Export of goods and services
- C. Import of goods and services
- D. Goods manufactured

Answer: D

48. Who is the author of the book 'India's Export Trends and Prospects for Self-Sustained Growth'?

- A. Shashi Tharoor
- B. Manmohan Singh
- C. Atal Bihari Vajpayee
- D. Narendra Modi

Answer: B

49. In which Indian state is the Hornbill festival celebrated?

- A. Nagaland
- B. Manipur
- C. Sikkim
- D. Tripura

Answer: A

50. What is the name of Malala Yousafzai's biopic?

- A. The Aviator
- B. Frida
- C. The social network
- D. Gul Makai

Answer: D

## Quant

### Instructions

For the following questions answer them individually

51. What is the median of the given data?

2, 3, 2, 3, 6, 5, 4, 7

- A. 4
- B. 4.5
- C. 3.5
- D. 3

Answer: C

52. A sum becomes five times of itself in 8 years at simple interest. What is the rate of interest per annum?

- A. 37.5%
- B. 25%
- C. 62.5%
- D. 50%

Answer: D

53. The table given below shows the marks obtained by 4 students in 5 subjects. The maximum marks of each subject is 100.

Subject	Students			
	P1	P2	P3	P4
S1	89	100	92	91
S2	62	52	72	37
S3	57	55	70	65
S4	76	85	76	58
S5	85	70	66	62

What is the difference in the average marks per student for subjects S5 and S2?

- A. 12
- B. 15
- C. 17.5
- D. 19.5

Answer: B

54. The length breadth and height of a cuboid are in the ratio 4 : 3 : 2. If the volume of cuboid is 1536 cm, then what will be the total surface area of the cuboid?

- A.  $868\text{cm}^2$                       B.  $416\text{cm}^2$   
C.  $624\text{cm}^2$                       D.  $832\text{cm}^2$

Answer: D

55. The length, breadth and height of a solid cuboid is 20 cm, 16 cm and 12 cm respectively. If cuboid is melted to form identical cubes of side 4 cm, then what will be the number of identical cubes?

- A. 56  
B. 72  
C. 90  
D. 60

Answer: D

56. A bike covers a certain distance at a speed of 56 km/hr in 16 hours. How much time it will take to cover the same distance at the speed of 64 km/hr?

- A. 14 hr  
B. 18 hr  
C. 16 hr  
D. 12 hr

Answer: A

57. What is the value of

$$\left(3 \times 1500 \div 40 \div 5 \div \frac{2}{7} \text{ of } 70\right)?$$

- A.  $\frac{433}{4}$                                   B.  $\frac{435}{4}$   
C.  $\frac{451}{4}$                                   D.  $\frac{473}{4}$

Answer: C

58. Curved surface area of a cylinder is  $100\text{cm}^2$ . If the height of cylinder is 5 cm, then what will be the diameter of its base?

- A. 14 cm  
B. 7 cm  
C. 3.5 cm  
D. 10.5 cm

Answer: B

59. Mohit and Sumit start a business with investment of Rs 74000 and Rs 96000 respectively. If at the end of the year they earn profit in the ratio of 5 : 8, then what will be ratio of the time period for which they invest their money?

- A. 37 : 32  
B. 13 : 18  
C. 25 : 32  
D. 30 : 37

Answer: D

60. The value of discount of 18% on first article is equal to the value of discount of 13% on second article. What is the ratio of the marked price of two articles?

- A. 17:24  
B. 39:50  
C. 13:18  
D. 13:19

Answer: C

61. What will be the Highest Common Factor of 5, 10 and 20?

- A. 5  
B. 10  
C. 1  
D. 15

Answer: A

62. The average weight of 12 boxes is 63 kg. If four boxes having an average weight of 70 kg are removed, then what will be new average weight of the remaining boxes?

- A. 60 kg
- B. 59 kg
- C. 60.5 kg
- D. 59.5 kg

Answer: D

63. F alone can complete a work in 24 days and G alone can complete the same work in 32 days. F and G start the work together but G leaves the work 8 days before the completion of work. In how many days the total work will be completed?

- A.  $\frac{130}{5}$  days
- B.  $\frac{106}{7}$  days
- C.  $\frac{114}{7}$  days
- D.  $\frac{120}{7}$  days

Answer: D

64. Working 2 hours in a day, P can complete a work in 10 days and working 5 hours in a day, Q can complete the same work in 6 days. Working 3 hours in a day, in how many days both P and Q together can complete the same work?

- A. 3 days
- B. 6 days
- C. 4 days
- D. 5 days

Answer: C

65. Mohit purchases eggs at the rate of Rs 3 per egg and sells them at the rate of Rs 5 per egg. On selling 35 eggs, what will be the profit percentage?

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

Answer: D

66. A bag has white and yellow balls in the ratio 7 : 11 respectively. If the total number of balls is 108, then how many balls are yellow?

- A. 66
- B. 44
- C. 64
- D. 77

Answer: A

67. Varun purchases 75 articles for Rs 3150 and sells them at a profit equal to the costprice of 15 articles. What will be the selling price of one article?

- A. 42
- B. 51.5
- C. 50.4
- D. 46.5

Answer: C

68. The average age of students is A and the average age of teachers is B. The number of the students is 45 times of the number of teachers. What is average age of students and teachers together?

- A.  $\frac{45A + 8B}{7}$
- B.  $\frac{45A + B}{46}$
- C.  $\frac{45A + B}{8}$
- D.  $\frac{45A + 4B}{23}$

Answer: B

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 difference in the total number of students enrolled in colleges C3 and C4?

- A. 13
- B. 11
- C. 12
- D. 16

Answer: D

70. Ram, Sita and Salma invest Rs 16000, Rs 22000 and € 18000 respectively to start a business. If the profit at the end of the year is Rs 26600, then what is share of Ram?

- A. Rs 10450
- B. Rs 8550
- C. Rs 9650
- D. Rs 7600

Answer: D

71. A student got 24% marks in an exam and he failed by 56 marks. If he got 60% marks, then his marks are 70 more than the minimum passing marks. What is the maximum marks for the exam?

- A. 350
- B. 260
- C. 380
- D. 280

Answer: A

72. What is the value of

$$\left[ 75 \div 25 \text{ of } \left( \frac{4}{3} - \frac{1}{2} + \frac{1}{6} \right) \right] ?$$

- A.  $\frac{5}{6}$
- B. 3
- C.  $\frac{7}{6}$
- D. 5

Answer: B

73. Raju travels at  $\frac{3}{4}$  of his usual

speed and reaches his office 24 minutes late than his usual time. If Raju travels at his usual speed, then what will be the time taken by him to reach his office?

- A. 64 minutes
- B. 72 minutes
- C. 48 minutes
- D. 56 minutes

Answer: B

74. Compound interest received on a sum in year is Rs 1200 (interest is compounded annually). If the rate of interest is 22.5% per annum, then what will be the interest in 6th year?

- A. Rs 1470
- B. Rs 1270
- C. Rs 1200
- D. Rs 270

Answer: A

75. The table given below shows the production of rice and the area under rice cultivation of a country for 5 consecutive years Y1, Y2, Y3, Y4 and Y5.

Year	Rice production (in 1000 kg)	Area Under Rice Cultivation (in 100 Square meter)
Y1	520	130
Y2	570	190
Y3	680	150
Y4	720	180
Y5	850	170

What is the yield per square meter for the year Y3 ?

- A. 37.66 kg
- B. 63.33 kg
- C. 45.33 kg
- D. 52.50 kg

Answer: C

### English

#### Instructions

For the following questions answer them individually

76. Select the most appropriate word to fill in the blank. We should always remember not to ..... any problems and issues that may affect our career in any organisation.

- A. affect
- B. undertake
- C. inflict
- D. create

Answer: D

77. 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. After you will return

from Bangalore, I will come and meet you.

- A. After you will be returning from
- B. No improvement
- C. After you returned from
- D. After you return from

Answer: D

78. Select the antonym of the given word AWKWARD

- A. Problematic
- B. Convenient
- C. Difficult
- D. Matchless

Answer: B

#### Instructions

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

Passage:

Seafood exports from India .....(1) yet to gather momentum as .....(2) prices, adverse weather conditions and .....(3) continue to affect stocking of shrimps, which account for about threefourths of the .....(4) from export of marine products. This apart, seafood exporters are facing .....(5) from the Seafood Import Monitoring Programme (SIMP) being implemented by the US and it is one of the largest buyers of Indian shrimps.

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

- A. be
- B. has
- C. are
- D. was

Answer: C

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

- A. low
- B. little
- C. small
- D. high

Answer: D

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

- A. diseases
- B. viruses
- C. bugs
- D. maladies

Answer: A

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

- A. takings
- B. income
- C. cash
- D. revenue

Answer: D

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

- A. rapture
- B. pleasure
- C. capture
- D. pressure

Answer: D

84. From the given options, identify the segment in the sentence which contains the grammatical error. The government's interim budget from this financial year contained several measures which have the forthcoming elections in mind.

- A. from this financial year
- B. Government's interim budget
- C. which have the
- D. contained several measures

Answer: A

85. 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. While learning to drive, one of the most of important things is to know the traffic rules first.

- A. No improvement
- B. When learned to drive
- C. When learn driving
- D. When learn to drive

Answer: A

86. From the given options, identify the segment in the sentence which contains the grammatical error. Soon after returning to office, the CBI chief transfer five officers.

- A. returning to office,
- B. the CBI chief
- C. transfer five officers
- D. Soon after

Answer: C

87. Select the correctly spelt word.

- A. Substitushion
- B. Substitution
- C. Substitution
- D. Sabstitution

Answer: B

88. Select the option that means the same as the given idiom. To cut both ends

- A. To reject all arguments
- B. To argue in support of both sides
- C. To consider the truth and untruth
- D. To argue against both sides of an issue

Answer: B

89. Select the antonym of the given word. EUPHORIA

- A. Folklore
- B. Lethargy
- C. Song
- D. Music

Answer: B

90. Select the correctly spelt word.

- A. Magnanemous
- B. Magnanomous
- C. Magnanimous
- D. Magnonimus

Answer: C

91. From the given options, identify the segment in the sentence which contains the grammatical error. The Builders' Associations want GST exemption for government projects which have already proposed.

- A. which have already proposed.
- B. want GST exemption
- C. for government projects
- D. The Builders' Associations

Answer: A

92. Select the most appropriate option to fill in the blank. Is it true that the students from the Space Research Centre ..... this evening?

- A. are arriving
- B. is arriving
- C. has arriving
- D. have arriving

Answer: A

93. 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. These flowers smell sweetly and are sold at high prices in the market.

- A. These flowers will smell sweetly
- B. These flowers smelt sweetly
- C. No improvement
- D. These flowers smell sweet

Answer: D

94. Select the word which means the same as the group of words given. One who studies antique things

- A. Historian
- B. Sociologist
- C. Archaeologist
- D. Antiquarian

Answer: D

95. Select the synonym of the given word. INCORRIGIBLE

- A. Reliable
- B. Unwise
- C. Intelligible
- D. Unalterable

Answer: D

96. Select the most appropriate word to fill in the blank. Although I was ..... of his new plans for growth of the company, I relied on him as he was very honest.

- A. persuaded
- B. committed
- C. convinced
- D. skeptical

Answer: D

97. Select the word which means the same as the group of words given. One who offers one's services without anything in return

- A. Volunteer
- B. Entrepreneur
- C. Businessman
- D. Investor

Answer: A

98. Select the synonym of the given word. DISHEVELLED

- A. Unsafe
- B. Unclean
- C. Uncertain
- D. Untidy

Answer: D

99. Choose the correct meaning of the following idiom. To get away with

- A. To escape from something
- B. To go away from home
- C. To finish an assignment
- D. To go to an unknown place

Answer: A

100. Select the most appropriate option to fill in the blank. .... example helps understand a concept better.

- A. Few
- B. A
- C. An
- D. One

Answer: C

gradeup





# Gradeup SSC & Railways Super Superscription

## Features:

1. 18+ Structured Courses for SSC & Railways Exams
2. 550+ Mock Test for SSC & Railways Exams
3. Separate Batches in Hindi & English
4. Mock Test are available in Hindi and English
5. Available on Mobile and Desktop

---

Gradeup Super Subscription, Enroll Now