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SSC CGL

Offline Practise Test

Based on
latest pattern

Free
Solution &
Answer Key

PDF

60

Minutes

200

Total Marks

100

Total question

Paper Instruction

1. There are 100 question in this booklet
2. All question are compulsory
3. There is negative marking (+1, -0.25)



1. In the following question, select the related number from the given alternatives. $4 : 35 :: 9 : ?$

- A) 70 B) 65 C) 55 D) 80

2. Pointing to a boy, a woman said, "His brother's father is the only son of my grandfather." How is the woman related to the boy?

- A) Wife B) Cousin C) Aunt D) Sister

3. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series. 3, 7, 16, 35, ?, 149

- A) 72 B) 74 C) 76 D) 78

4. In the following question, select the odd one from the given alternatives.

- A) 5456 B) 8634 C) 6468 D) 9218

5. In the following question, a group of three numbers are given. The given numbers are related to each other by a logic /rule /relation. Select the one which follows the same logic /rule/relation from the given alternatives. (9, 36, 16)

- A) (5, 40, 49) B) (6, 80, 25)
C) (8, 40, 25) D) (7, 65, 81)

6. In the following question, select the odd letter pair from the given alternatives.

- A) LMNO - LMON B) PQRS - QPSR
C) EFGH - FEHG D) TUVW - UTWV

7. In a certain code language, "NUMBER" is written as "OEBMUX". How is "FOURTH" written in that code language?

- A) GRUTON B) GTRUON C) FTRUOH D) HRTOUF

8. Two positions of dice are given below. Identify the number of



the bottom when the top is 5.

- A) 2 B) 1 C) 4 D) 6

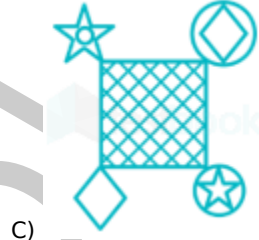
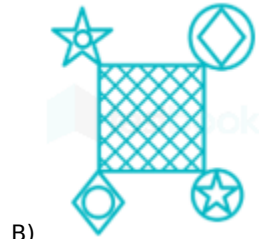
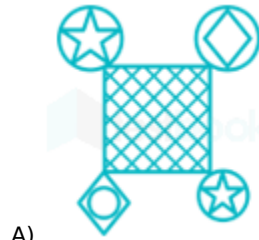
9. In the following question, select the missing number from the given series. 13, 17, 26, 42, 67, ?

- A) 103 B) 91 C) 109 D) 111

10. In the following question, select the one which is different from the other three responses.

- A) CHD B) VAW C) TOS D) KPL

11. If the mirror is placed on the line, then which of the answer figures is the right image of the given figure?



12. The average of A, B and C is 2. A is half of (B + C). B is one-fourth of (B + C). Find the value of (B - C).

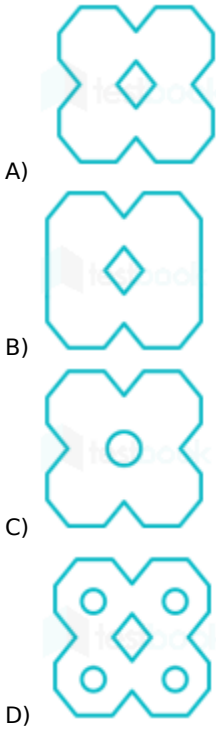
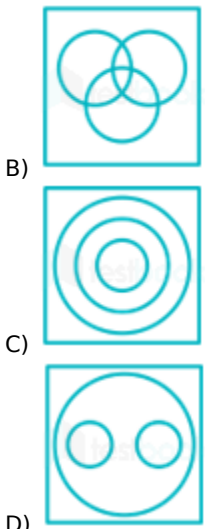
- A) 2 B) 3 C) -2 D) 1

13. Select the related pair from the given alternatives. Book : Paper

- A) Reptile : Python B) Window : Colour
C) Field : Farmer D) Chair : Wood

14. Identify the diagram that best represents the relationship among the classes given below. Rich, Uncle, Relative





16. Arrange the given words in the order in which they will be arranged in a dictionary. i. Oblivion ii. Obliging iii. Obligate iv. Obligato v. Obligators

A) iii, iv, ii, v, i B) iv, iii, ii, v, i
 C) ii, iii, i, v, iv D) i, ii, v, iv, iii

17. **Directions:** In the given question, from the given alternative words, select the word which can not be formed using the letters of the given word: ADMINISTRATION

A) Station B) Minister C) Ration D) Mind

18. A series is given, with open term missing. Choose the correct alternative from the given ones that will complete the series. Z, X, V, T, R, ?, N

A) S B) O C) Q D) P

19. Select the related letters from the given alternatives. WVT : SRP :: MLJ : ?

A) KHG B) IHG C) IHF D) HEF

20. **Directions:** In the question below a statement is given followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

Statement: India is the biggest market for Chinese goods.
Conclusions:
 I. China earns more by selling its products in Indian markets.
 II. It helps in increasing the GDP of China.

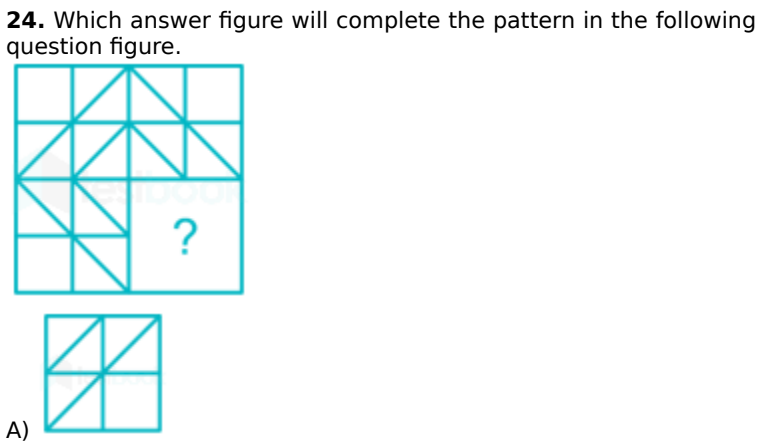
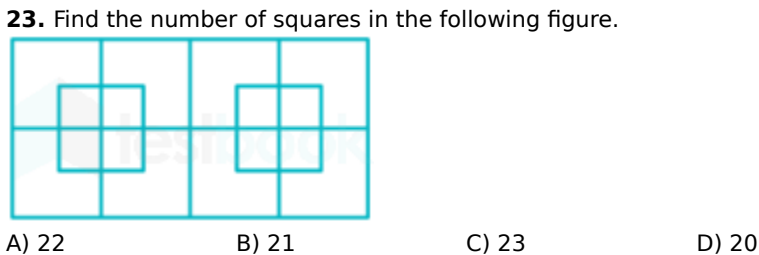
A) Only conclusion I follows. B) Only conclusion II follows.
 C) Either conclusion I or II follows. D) Both I and II follow.

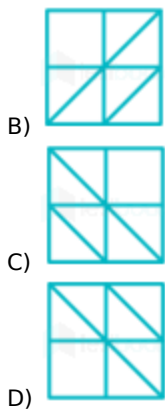
21. In a certain code, if PEARLS is written as 823745 and JEWELS is written as 926245, then in the same code, what will WEARS be written as?

A) 62375 B) 62573 C) 62735 D) 62374

22. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it. CX, DV, FR, ?, RU

A) JJ
 B) IK
 C) JK
 D) IJ





25. The given Problem Figure is embedded in one of the given Answer Figures. Which is that Answer Figure?

Problem Figure



Answer Figures



A) C B) D C) B D) A

26. Who was the first Chief Justice of India?

- A) P Sathasivam B) H J Kania
- C) Mehr Chand Mahajan D) Altamas Kabir

27. Who is the founder of Facebook?

- A) Jan Koum B) Mark Zuckerberg
- C) Jack Dorsey D) Larry Page

28. Who among the following discovered an electron?

- A) J.J. Thomson B) A. Lavosier
- C) Max Plank D) Max Bora

29. Largest river island in the India is _____.

- A) Majuli Island B) Barak
- C) Barali D) None of these

30. Who among the following was appointed as Chief Minister of Goa ?

- A) Sudin Dhavalikar B) Vijai Sardesai
- C) Pawan Kalyan D) Pramod Sawant

31. What is dry ice?

- A) Solid carbon dioxide B) Solid nitrogen dioxide
- C) Solid sulphur dioxide D) Solid water

32. Tata Iron And Steel company (TISCO) was incorporated in:

- A) 1915 B) 1907 C) 1911 D) 1913

33. Who plundered Somnath Temple?

- A) Sultan Mahmud of Ghazni B) Muhammad Shah Bahadur
- C) Nasir ud din Mahmud D) Ghiyas ud din Balban

34. Who among the following is the South African President ?

- A) Mmusi Maimane B) Ace Magashule
- C) Cyril Ramaphosa D) Nkosazana Dlamini-Zuma

35. In terms of land area, the world's largest country is:

- A) India B) Canada C) Russia D) China

36. Which tennis player won the Australian Open Men's Singles title at Melbourne on 27 January 2019?

- A) Rafael Nadal B) Roger Federer
- C) Kei Nishikori D) Novak Djokovic

37. Who has been appointed as the Chairman of Railway Board (Ministry of Railways) on 31 December 2018?

- A) Vinod Kumar Yadav B) Ashwani Lohani
- C) Sanjay Kishan Kaul D) Vineet Saran

38. In March 2019, Kazakhstan's renamed the country's capital as _____.

- A) Karaganda B) Aktau C) Nursultan D) Baikonur

39. Who wrote "Geet Govind"?

- A) Jaidev B) Surdas C) Keshav D) Mira

40. Where is the largest population of Bhil Tribe found in India?

- A) Rajasthan B) Gujarat
- C) Madhya Pradesh D) Maharashtra

41. G20 ministerial meeting is being held in which country?

- A) Venezuela B) Argentina C) Brazil D) Peru

42. In which country is the International Cricket Council (ICC) headquartered?

- A) United Arab Emirates B) UK
- C) Australia D) New Zealand

43. Recently, "Train 18", India's first indigenous semi-high speed train was renamed as which of the following?

- A) Garibrath Express B) Bharat Jai Express
- C) Hindustan Express D) Vande Bharat Express

44. Battle of Panipat was fought in the year 1526 between Babur and _____.

- A) Rana Sanga B) Muhammad Bin Tughlak
- C) Hemu D) Ibrahim Lodi

45. Wadiyar Dynasty belongs to _____.

- A) Mysore B) Thiruvananthapuram
- C) Vishakapatnam D) Cuttack

46. The Malimath committee is related to which of the following sectors?

- A) Criminal justice reform B) Banking reforms
- C) Agriculture reforms D) Technological innovation

47. Indian association is founded by which of the following?
 A) Dadabhai Naroji B) Surendranath Banerjee.
 C) Devendranath Tagore D) RC Dutt

48. Which country was the first one to implement the Goods and Services Tax (GST)?
 A) USA B) New Zealand C) China D) France

49. Which among the following is a metalloids?
 A) Si B) Pa C) P D) Pu

50. Where is the 33rd edition of the India-Indonesia Coordinated Patrol (IND-INDO CORPAT) being held?
 A) Port Blair B) Kolkata C) Hyderabad D) Surat

51. Rajesh allowed discount of 15% on the marked price of refrigerator which is Rs. 13800 and made a loss of 8%. If he wants to earn the profit of 18%, the selling price would be?
 A) Rs. 17025 B) Rs. 18345 C) Rs. 15045 D) Rs. 18126

52. A sum becomes Rs. 13380 after 3 years and Rs. 20070 after 6 years on compound interest. The sum is
 A) Rs. 8800 B) Rs. 8890 C) Rs. 8920 D) Rs. 9040

53. Two trains of lengths 80 m and 100 m respectively run on parallel lines of rails. When running in the same direction, the faster train passes the slower one in 18 s but when they are running in opposite directions with the same speeds as earlier, they pass each other in 9 s. Find the speed of faster train
 A) 5 m/s B) 10 m/s C) 15 m/s D) 20 m/s

54. If $x^4 + 1/x^4 = 194$, find the value of $x^2 + 1/x^2$.
 A) 6 B) 11 C) 9 D) 14

55. The side of a cube is 16 cm. The cube was cut into 8 equal cubes. Find the ratio of surface area of the larger cube to the sum of surface area of three small cubes.
 A) 64 : 3 B) 64 : 1
 C) 32 : 3 D) 32 : 1

56. In ΔABC , AD is perpendicular bisector of $\angle BAC$. Find the value of $\angle BAC$, if $\angle ABC = 35^\circ$.
 A) 110° B) 90°
 C) 55° D) 120°

57. Given: $\tan^2\theta + \cot^2\theta = 2$, find the value of $\sin\theta \cdot \cos\theta$
 A) 1 B) 1/2 C) $1/\sqrt{2}$ D) 1/4

58. A boy, walking at a speed of 3 km/hr, covers a certain distance in 3 hours 20 minutes. If he covers 60% of the same distance by cycle in 2 hours, then what is the speed (in km/hr) of the cycle?
 A) 4.5 km/hr B) 3 km/hr C) 1.5 km/hr D) 4 km/hr

59. A and B can do a certain work in 24 days and 40 days, respectively. Find the time taken by B to complete $3/4$ work.
 A) 15 days B) 30 days C) 25 days D) 32 days

60. If $\sin\theta = \frac{p^2-1}{p^2+1}$, find the value of $\cos\theta$.
 A) $\frac{2p^2}{p^2+1}$
 B) $\frac{4p}{p^2+1}$

- C) $\frac{4p^2}{p^2+1}$
 D) $\frac{4p^2}{p^2-1}$

61. A, B and C together can complete a work in 25 days. If the ratio of efficiency of A, B and C is 15 : 10 : 6 respectively, then in how many days C alone can complete the same work?
 A) 727/6 B) 725/6 C) 775/6 D) 745/6

62. A person buys an article listed at Rs 3000 and gets successive discounts of 15% and 20%. He spends 5% of his cost price on transport. At what price should he must sell the article to earn a profit of 25%?
 A) Rs. 2602.50 B) Rs. 2677.50
 C) Rs. 2552.34 D) Rs. 2722.45

63. Find the inradius of a triangle having side 20, 21 and 29 cm.
 A) 3 cm B) 12 cm C) 8 cm D) 6 cm

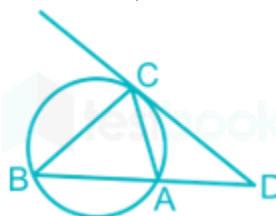
64. If $4 - 2\sin^2\theta - 5\cos\theta = 0$, find the value of $\sin\theta + \tan\theta$.
 A) $2\sqrt{3}/3$ B) $3\sqrt{3}/2$
 C) $\sqrt{3}/4$ D) $\sqrt{3}/2$

65. If $x^2 - 2x - 47 = 0$ then find the value of $(x - 8)^2 - 1/(x - 8)^2$.
 A) 194 B) 196 C) -194 D) -16

66. If $x + y + z = 6$ and $x^2 + y^2 + z^2 = 14$ then find the value of $xy + yz + zx$.
 A) 32 B) 16 C) 11 D) 9

67. The internal bisector of ΔABC from $\angle A$ cuts BC on D and cuts the circumcircle at E if $DE = 6$ cm, $AC = 8$ cm and $AD = 10$ cm then find the length of AB.
 A) 20 cm B) 18 cm C) 15 cm D) 12 cm

68. In a given figure, CD is tangent of a circle with a radius of 12 cm and meets the chord BA at D such that $AD = AC = 4$ cm and $\angle BCA = 30^\circ$, then find the perimeter of ΔACD .



- A) 18 cm B) 20 cm C) 16 cm D) 24 cm

Direction: The table given below shows the production of cars (in thousands) by five companies during the years 2013 to 2017. Study the table and answer the questions.

Years	A	B	C	D
2013	60	75	36	7
2014	35	36	76	8
2015	35	48	56	6
2016	65	73	36	7
2017	45	64	58	7

69. Find the ratio of the production of car C to car D in the year 2015, 2016 and 2017.

- A) 4 : 7 B) 11 : 13 C) 5 : 8 D) 6 : 11

70. Find the average production of all the cars in the year 2014?

- A) 6230 B) 5340 C) 4980 D) 7120

71. The production of car E in the year 2013 and 2015 is what % more or less than of the production of car A in the year 2014 and 2017?

- A) 75% B) 66.66% C) 87.5% D) 46.66%

72. In which of the following year the production of all the cars is maximum?

- A) 2013 B) 2017 C) Both 1 and 2 D) 2016

73. Find the value of car A in the year 2015 and 2016 (in degrees) with respect to the production in all the years for car A?

- A) 120° B) 180°
C) 135° D) 150°

74. $\left(\frac{1+\sqrt{2}}{\sqrt{7}+\sqrt{5}} + \frac{1-\sqrt{2}}{\sqrt{7}-\sqrt{5}}\right)$ simplifies to:

- A) $\sqrt{7} + \sqrt{10}$
B) $\sqrt{7} - \sqrt{10}$
C) $2(\sqrt{7} - \sqrt{10})$
D) $2\sqrt{7} + \sqrt{10}$

75. The average age of a husband and wife was 23 years when they were married 5 years ago. The average age of the husband, the wife and a child who was born during the interval, is 20 years now. How old is the child now?

- A) 9 months B) 1 year C) 3 years D) 4 years

76. In the following question, one part of the sentence may have an error. Find out which part of the sentence has an error and click the option corresponding to it. If the sentence is free from error, click the 'No error' option. It is first Shanghai Cooperation Organisation (A)/ summit attended by India (B)/ as a full-fledged member. (C)/ No error. (D)

- A) A B) B C) C D) D

77. In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'. Ankit cannot (1)/ succeed because (2)/ he labours hard. (3)/ No Error (4)

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

78. In the following question, one part of the sentence may have an error. Find out which part of the sentence has an error and click the option corresponding to it. If the sentence is free from error, click the 'No error' option. He was a passionate Kashmiri nationalist (A)/ who brought the Kashmiri language back to the (B)/ valley literary and educational establishments. (C)/ No error (D)

- A) A B) B C) C D) D

79. In the following question, four words are given out of which one word is incorrectly spelled. Find the incorrectly spelled word.

- A) Recede B) Poltergeist
C) Miccelaneous D) Fraudulent

80. In the following question, four words are given out of which one word is incorrectly spelled. Find the incorrectly spelled word.

- A) Graceful B) Persistent C) Exploite D) Mundane

81. A sentence has been given in Active/Passive voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive/Active voice. The dog bit Vishnu on the arm

- A) Vishnu was bitten on the arm by the dog
B) Vishnu had been bitten on the arm by the dog
C) Vishnu was bit on the arm by the dog
D) Vishnu was not bitten on the arm by the dog

82. A sentence has been given in Active/Passive voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive/Active voice. Apples are being eaten by them.

- A) They will be eating apples B) They are eating apples
C) They had been eating apples D) They have been eating apples

83. In the following question, a sentence has been given in Direct/Indirect speech. Out of the 4 alternatives suggested, select the one which best expresses the same sentence in indirect/Direct speech. He said, "I'm having dinner with my parents."

- A) He said that he was having lunch with his parents.
B) He said that he would have lunch with his parents.
C) He said that he had lunch with his parents.
D) He said that he had had lunch with his parents.

84. In the following question, a sentence has been given in Direct/Indirect speech. Out of the 4 alternatives suggested, select the one which best expresses the same sentence in indirect/Direct speech. She said that she had bought a new car.

- A) She said, "I would be buying a new car."
B) She said, "I bought a new car."
C) She said, "I will be buying a new car."
D) She said, " I will buy a new car."

85. Out of the four alternatives, choose the one which best expresses the meaning of the given word. Artful

- A) Artistic B) Cunning C) Intelligent D) Attractive

86. Out of the four alternatives, choose the one which best expresses the meaning of the given word. Coerce

- A) Effort B) Sustain C) Pressurise D) Caricature

87. Pick out the correct antonym for the given word. Exonerate

- A) Acquit B) Convict C) Pardon D) Liberate

88. Pick out the correct antonym for the given word. Scarce

- A) Scanty B) Dashing C) Ripe D) Plentiful

89. Out of all the alternatives given, select the word which closely fits the given definition. A community of people smaller than a village

- A) Herd B) Cortege C) Hamlet D) Rhetoric

90. Out of all the alternatives given, select the word which closely fits the given definition. One who keeps absenting himself

- A) Stoic B) Illegible C) Truant D) Dandy

91. Choose the correct meaning of the given idiom. Cook someone's goose



- A) Spoil another person's chances of success
- B) Support your colleagues.
- C) Sharing is caring.
- D) Stealing other's prize.

92. Choose the correct meaning of the given idiom. At daggers drawn

- A) An ongoing argument or fight
- B) A peace treaty
- C) Healthy competition
- D) Market share

93. The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

P- The youth today possesses talent and potential however it can also be termed as impulsive and impatient. Q- Each generation comes up with its set of ideas and opinions and contributes towards the development of the society. R- However, while the human mind and intellect has developed over time, people have also grown quite impatient S- The human civilisation has evolved over centuries.

- A) SRPQ
- B) QPRS
- C) SQRQ
- D) QSPR

94. The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

P- They try to apply logic to everything and question the radical thinking of the elders. Q- They are high on energy and do not want to conform to the customs and traditions set by the earlier generations. R- This is because people belonging to the young generation are full of life. S- The term 'youth' is often associated with vibrancy, joyfulness, enthusiasm and passion.

- A) QPRS
- B) PQRS
- C) SRQP
- D) SQRQ

95. The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

P- Cinema has come forward as a great way of recreation since around a century. Q- Since the beginning of the human existence, man has been searching for different ways for

recreation. R- It has been one of the most loved pastimes since its inception. S- He has been looking for something that gives a little break from his exhausting schedule of day to day life.

- A) QRSP
- B) QSPR
- C) PRSQ
- D) RQSP

Complete the passage by choosing the correct words for the numbered blanks.

The sense of __ (A) __ because of terrorism is particularly damaging to trade or foreign direct investment (FDI) because foreign nations always have a choice of conducting business with less __ (B) __ prone nations. The __ (C) __ in trade and foreign investments compounds the difficulties of developing nations, which suffer a __ (D) __ of economic and noneconomic costs associated with the loss of life and property __ (E) __ terror attacks.

96. Which of the following words fits in the blank labelled(A)?

- A) Pride
- B) Discrimination
- C) Defence
- D) Vulnerability

97. Which of the following words fits in the blank labelled(B)?

- A) Terror
- B) Economy
- C) Poverty
- D) Illiteracy

98. Which of the following words fits in the blank labelled(C)?

- A) Decline
- B) Rise
- C) Stability
- D) Change

99. Which of the following words fits in the blank labelled(D)?

- A) Raid
- B) Huge
- C) Myriad
- D) Many

100. Which of the following words fits in the blank labelled(E)?

- A) In
- B) From
- C) At
- D) With

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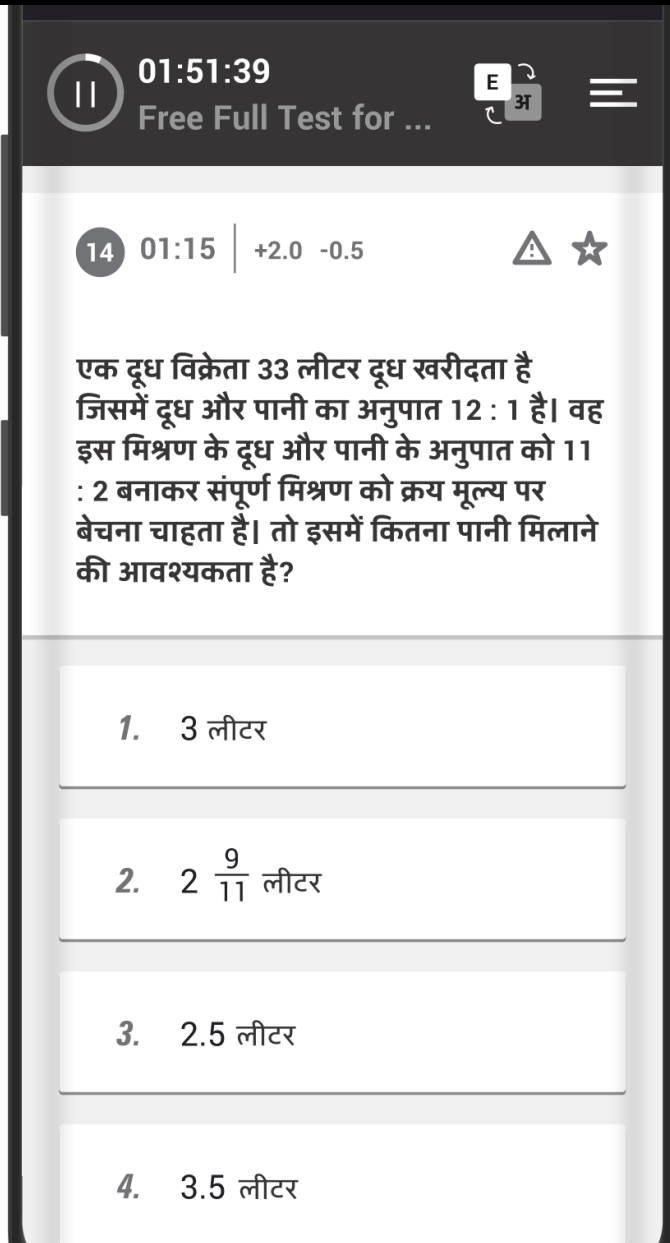
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