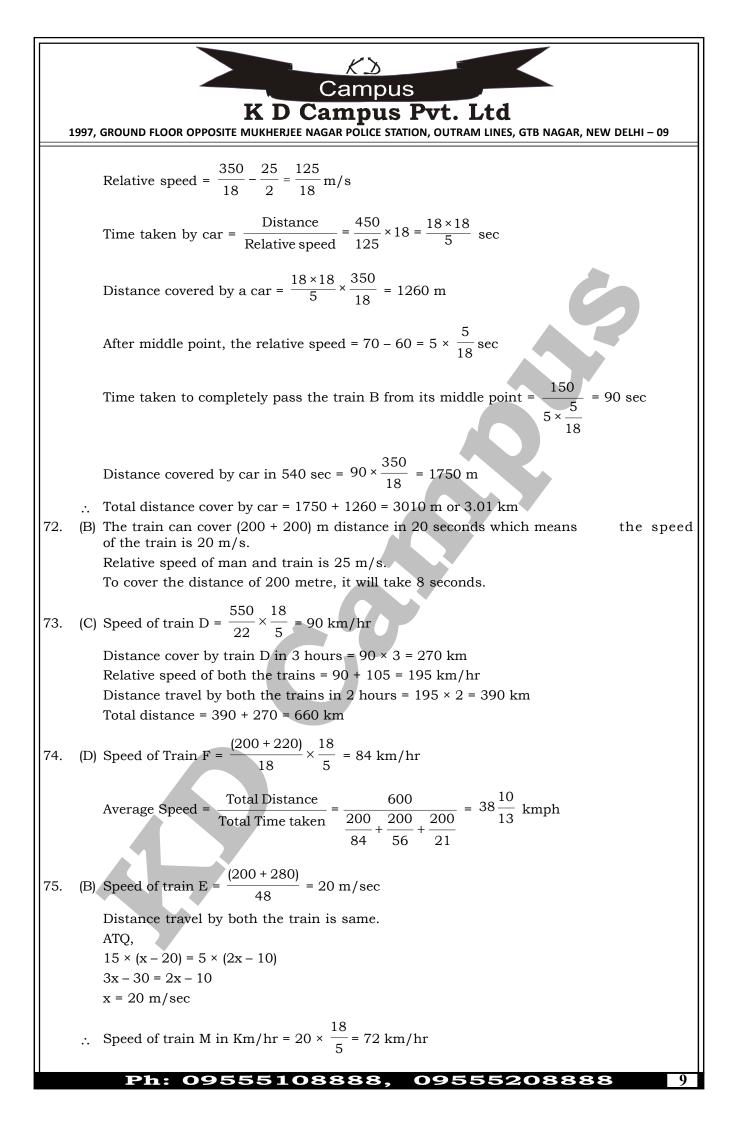


EXAMPLE 1997. CONTRACT ON CONTRACT DEPOSITE ANGARE PROJECT STATION, OUTRACT UNES, GTE NAGAR, NEW DELHI - 09
In AQDC,

$$\angle CDQ + \angle QCD + \angle CQD = 180^{\circ}$$
 (Angle sum property of A)
 $100^{\circ} + 65^{\circ} + \angle CQD = 180^{\circ}$ (Angle sum property of A)
 $100^{\circ} + 65^{\circ} + \angle CQD = 180^{\circ}$
 $\therefore \ \angle CQD = 180^{\circ} - 165^{\circ} = 15^{\circ}$
67. (D) $x - y - 11$ (i)
 $\frac{1}{x} - \frac{1}{y} = \frac{11}{24}$
 $\frac{y - x}{xy} = \frac{11}{24}$
 $\frac{y - x}{xy} = \frac{11}{24}$
 $\frac{y - x}{xy} = \frac{11}{24}$
 $(11)^{\circ} = x^{\circ} + y^{\circ} = 23xy$
 $(11)^{\circ} = x^{\circ} + y^{\circ} = 2x^{\circ}$
 $(11)^{\circ} = x^{\circ} + y^{\circ} = 2x^{\circ}$
 $(11)^{\circ} = x^{\circ} + y^{\circ} = (x - y)(x^{\circ} + y^{\circ} + xy) + x^{\circ}y^{\circ}$
 $= (11)(73 - 24) + (24)^{\circ} = 11 \times 49 + 576 - 1115$
68. (B) Number 538xy is divisible 93, 7 and 11
First of all LCM of 3, 7 and 11 = 231
Largest possible value of 538y 53890.
When we divided 5399 by 23.1, then we obtain 76 as remainder.
So, required number = 53893 - 76 - 53823
Hence, $x - 2$ and $y - 3$
 $\therefore x^{\circ} + y^{\circ} = 2^{\circ} + 3^{\circ} = 13$
69. (A) Volume of the hemispherical ditch $= \frac{2}{3}\pi^{\circ} = \frac{2}{3}\pi \times (15)^{\circ} = 2250\pi\pi^{\circ}$
Volume of the cylindrical ditch $= 3(\pi^{\circ} = \frac{2}{3}\pi \times (15)^{\circ} = 2250\pi\pi^{\circ}$
Volume of the cylindrical ditch by the earth dug out from the cylindrical ditch
 $-\frac{2256\pi}{2250\pi} = \frac{128}{125}$
70. (F) Slope of line passing through points (4, -2) and (-3, 5) $= \frac{5+2}{-3-4} = \frac{7}{-2} = -1$
Slope of two parallel ines is always equal.
Slope of the parallel to the line having slope $-1 = -1$
71. (D) Initial Speed of train $B = \frac{500}{16} = \frac{25}{18} m/s$
Ph: 0925510208282, 095552008288



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MEANINGS IN ALPHABETICAL ORDER

| Acquainted | make someone aware of or familiar with | परिचित |
|--------------|---------------------------------------------------------------|------------------------|
| Anthropology | the study of human societies and cultures | मनुष्य जाति का विज्ञान |
| | and their development | |
| Commemorate | recall and show respect for (someone or something) | स्मरण करना |
| Condense | make (something) denser or more concentrated | गाढ़ा करना |
| Confined | (of a space) restricted in area or volume | सीमित |
| Congest | crowd a place so as to hinder or prevent freedom | भर देना |
| | of movement | - |
| Corrigible | capable of being corrected | संशोधनीय |
| Covert | not openly acknowledged or displayed | गुप्त |
| Enormous | very large in size, quantity, or extent | विशाल |
| Etymology | the study of the origin of words | शब्द-व्युपत्ति |
| Expand | become or make larger or more extensive | बढा़ना |
| Impertinent | not showing proper respect | अशिष्ट |
| Laconic | (of a person, speech, or style of writing) using very | संक्षिप्त |
| | few words | |
| Manly | having those good qualities traditionally associated | मर्दाना |
| | with men | |
| Misfortunes | bad luck | दुर्भाग्य |
| Perspective | a point of view | दृष्टिकोण |
| Pompous | affectedly and isrritatingly grand, solemn, or self-important | अाडम्बरपूर्ण |
| Pursuits | the action of following or pursuing someone or something | लक्ष्य |
| Revere | feel deep respect or admiration for (something) | आदर करना |
| Tyrants | a cruel and oppressive ruler | तानाशाह |
| | | |

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SSC MOCK TEST - 337 (ANSWER KEY)

| 19. (A) 44. (B) 69. (A) 94. (A) 20. (A) 45. (A) 70. (B) 95. (B) 21. (A) 46. (A) 71. (D) 96. (C) 22. (A) 47. (D) 72. (B) 97. (D) | 1. (B) 2. (A) 3. (C) 4. (D) 5. (D) 6. (A) 7. (A) 8. (D) 9. (C) 10. (C) 11. (A) 12. (C) 13. (B) 14. (C) 15. (A) 16. (A) 17. (D) | 26. (C) 27. (C) 28. (B) 29. (B) 30. (A) 31. (D) 32. (B) 33. (B) 34. (B) 35. (C) 36. (D) 37. (D) 38. (D) 39. (A) 40. (C) 41. (B) 42. (D) | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 76. (D) 77. (A) 78. (C) 79. (A) 80. (D) 81. (B) 82. (C) 83. (B) 84. (D) 85. (C) 86. (A) 87. (C) 88. (B) 89. (A) 90. (C) 91. (A) 92. (A) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11. (A) 36. (D) 61. (C) 86. (A) 12. (C) 37. (D) 62. (D) 87. (C) 13. (B) 38. (D) 63. (A) 88. (B) 14. (C) 39. (A) 64. (B) 89. (A) 15. (A) 40. (C) 65. (B) 90. (C) 16. (A) 41. (B) 66. (A) 91. (A) 17. (D) 42. (D) 67. (D) 92. (A) 18. (A) 43. (A) 68. (B) 93. (B) 19. (A) 44. (B) 69. (A) 94. (A) 20. (A) 45. (A) 70. (B) 95. (B) 21. (A) 46. (A) 71. (D) 96. (C) 22. (A) 47. (D) 72. (B) 97. (D) | | | | |
| 12. (C) 37. (D) 62. (D) 87. (C) 13. (B) 38. (D) 63. (A) 88. (B) 14. (C) 39. (A) 64. (B) 89. (A) 15. (A) 40. (C) 65. (B) 90. (C) 16. (A) 41. (B) 66. (A) 91. (A) 17. (D) 42. (D) 67. (D) 92. (A) 18. (A) 43. (A) 68. (B) 93. (B) 19. (A) 44. (B) 69. (A) 94. (A) 20. (A) 45. (A) 70. (B) 95. (B) 21. (A) 46. (A) 71. (D) 96. (C) 22. (A) 47. (D) 72. (B) 97. (D) | | | | |
| 13. (B) 38. (D) 63. (A) 88. (B) 14. (C) 39. (A) 64. (B) 89. (A) 15. (A) 40. (C) 65. (B) 90. (C) 16. (A) 41. (B) 66. (A) 91. (A) 17. (D) 42. (D) 67. (D) 92. (A) 18. (A) 43. (A) 68. (B) 93. (B) 19. (A) 44. (B) 69. (A) 94. (A) 20. (A) 45. (A) 70. (B) 95. (B) 21. (A) 46. (A) 71. (D) 96. (C) 22. (A) 47. (D) 72. (B) 97. (D) | | | | |
| 14. (C) $39.$ (A) $64.$ (B) $89.$ (A) $15.$ (A) $40.$ (C) $65.$ (B) $90.$ (C) $16.$ (A) $41.$ (B) $66.$ (A) $91.$ (A) $17.$ (D) $42.$ (D) $67.$ (D) $92.$ (A) $18.$ (A) $43.$ (A) $68.$ (B) $93.$ (B) $19.$ (A) $44.$ (B) $69.$ (A) $94.$ (A) $20.$ (A) $45.$ (A) $70.$ (B) $95.$ (B) $21.$ (A) $46.$ (A) $71.$ (D) $96.$ (C) $22.$ (A) $47.$ (D) $72.$ (B) $97.$ (D) | | | | |
| 15. (A) 40. (C) 65. (B) 90. (C) 16. (A) 41. (B) 66. (A) 91. (A) 17. (D) 42. (D) 67. (D) 92. (A) 18. (A) 43. (A) 68. (B) 93. (B) 19. (A) 44. (B) 69. (A) 94. (A) 20. (A) 45. (A) 70. (B) 95. (B) 21. (A) 46. (A) 71. (D) 96. (C) 22. (A) 47. (D) 72. (B) 97. (D) | | | | |
| 16. (A) 41. (B) 66. (A) 91. (A) 17. (D) 42. (D) 67. (D) 92. (A) 18. (A) 43. (A) 68. (B) 93. (B) 19. (A) 44. (B) 69. (A) 94. (A) 20. (A) 45. (A) 70. (B) 95. (B) 21. (A) 46. (A) 71. (D) 96. (C) 22. (A) 47. (D) 72. (B) 97. (D) | | | | |
| 17. (D) $42.$ (D) $67.$ (D) $92.$ (A) $18.$ (A) $43.$ (A) $68.$ (B) $93.$ (B) $19.$ (A) $44.$ (B) $69.$ (A) $94.$ (A) $20.$ (A) $45.$ (A) $70.$ (B) $95.$ (B) $21.$ (A) $46.$ (A) $71.$ (D) $96.$ (C) $22.$ (A) $47.$ (D) $72.$ (B) $97.$ (D) | | | | |
| 18. (A) 43. (A) 68. (B) 93. (B) 19. (A) 44. (B) 69. (A) 94. (A) 20. (A) 45. (A) 70. (B) 95. (B) 21. (A) 46. (A) 71. (D) 96. (C) 22. (A) 47. (D) 72. (B) 97. (D) | | () | | · · · · |
| 19. (A) 44. (B) 69. (A) 94. (A) 20. (A) 45. (A) 70. (B) 95. (B) 21. (A) 46. (A) 71. (D) 96. (C) 22. (A) 47. (D) 72. (B) 97. (D) | | | | |
| 20. (A) 45. (A) 70. (B) 95. (B) 21. (A) 46. (A) 71. (D) 96. (C) 22. (A) 47. (D) 72. (B) 97. (D) | . , | . , | | |
| 21. (A) 46. (A) 71. (D) 96. (C) 22. (A) 47. (D) 72. (B) 97. (D) | | | | |
| 22. (A) 47. (D) 72. (B) 97. (D) | | | | |
| | | . , | | |
| | | () | | () |
| | 23. (B) | 48. (B) | 73. (C) | 98. (B) |
| 24. (A) 49. (B) 74. (D) 99. (B) | | | | |
| 25. (C) 50. (A) 75. (B) 100. (A) | 25. (C) | 50. (A) | 75. (B) | 100. (A) |

- 76. (D) Replace 'manly' by 'manfully', as we need an adverb here, not an adjective.
- 77. (A) Replace 'youths' by 'youth', as it refers to the young people of a society
- 86. (A) 'Advice' means 'guidance or recommendations (सलाह)', whereas 'Advise' means 'offer suggestions (सलाह देना)
- 87. (C) The verb 'absent' takes a reflexive pronoun.
- 90. (C) The correct spelling is 'Definite'.
- 91. (A) The correct spelling is 'Commemorate'.

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