

















Subsection
 Subsection

 2007, OUTRAM LINES, 15T FLOOR, OPPOSITE MUKHENEE MAGAR POLICE STATION, DELHI-100009

 Let, 0 is the centre of circle, i.e. mid point of BC.
 · (A) Cost price of all the books

 .: OD = OB = radius
 · (A) Cost price of all the books

 .: 
$$\Delta ARC = \Delta BDO = 60^{\circ}$$
 · (A) Cost price of all the books

 .:  $\Delta ARC = d ABDO = 60^{\circ}$ 
 · (A) Cost price of all the books

 .:  $\Delta ARC = d ABDO$ 
 $= \frac{\sqrt{3} \times 7 \times 7}{4}$ 

 .:  $\Delta ARC = d ABDO$ 
 $= \frac{\sqrt{3} \times 7 \times 7}{4}$ 

 .:  $A rea of the sector BDOB$ 
 $= \pi \times 7 \times 7 \times \frac{60^{\circ}}{560^{\circ}} = \frac{49}{6} \pi cm^{2}$ 

 .: Required area
  $= 2x \left\{ \frac{49\pi}{6} - \frac{49\sqrt{3}}{4} \right\}$ 
 $= 2x \left\{ \frac{49\pi}{6} - \frac{49\sqrt{3}}{4} \right\}$ 
 (B) Simple interces type 7 and 7 4500

  $= 49 \left\{ \frac{\pi}{3} - \frac{\sqrt{3}}{2} \right\}$  cm<sup>2</sup>
 (B) Minimum value of 12 sinx + 16 coax

  $= -(\sqrt{12^{\circ} + 16^{\circ}}) = -20$ 
 (B) Minimum value of 12 sinx + 16 coax

  $= -(\sqrt{12^{\circ} + 16^{\circ})} = -20$ 
 (B) Couplic interces type ycare 7450

 ... (B) Simple interces type ycare 7450
  $= \frac{18250}{5} = 3650$ 

 ... (B) Simple interces type ycare 7450
  $= \frac{3000 + 3500 + 4000 + 1500 + 3750}{5} = \frac{15750}{5} = 3150$ 

 ... (B) Total cost for single book
  $= \frac{3000 + 3500 + 1000}{16} = \frac{15000}{4500} = 150 = 500.$ 

 ... Total books =  $\frac{150000}{1200} = 60.$ 

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Campus KD Campus Put Itd										
2007, OUTRAM LINES, 1ST FLOOR, OPPOSITE MUKHERJEE NAGAR POLICE STATION, DELHI-110009										
SSC TIED II (MATUS) MOOK TEST AO (ANSWED KEV)										
SSC IIEK II (MAIRS) MUCK IESI - 40 (ANSWER KEY)										
1. (C) 2. (D)	11. (C) 12. (C)	21. (D) 22. (B)	31. (A) 32. (B)	41. (C) 42. (C)	51. (A) 52. (B)	61. (B) 62. (D)	71. (B) 72. (B)	81. (B) 82. (B)	91. (B) 92. (C)	
3. (D) 4. (A)	13. (A) 14. (D)	23. (A) 24. (B)	33. (C) 34. (C)	43. (A) 44. (C)	53. (B) 54. (C)	63. (C) 64. (A)	73. (A) 74. (D)	83. (B) 84. (C)	93. (C) 94. (A)	
5. (A) 6. (A)	15. (D) 16. (B)	25. (B) 26. (B)	35. (A) 36. (B)	45. (B) 46. (B)	55. (B) 56. (B)	65. (B) 66. (B)	75. (A) 76. (B)	85. (A) 86. (A)	95. (D) 96. (C)	
7. (D) 8. (B)	17. (A) 18. (C)	27. (B) 28. (B)	37. (D) 38. (B)	47. (C) 48. (A)	57. (C) 58. (B)	67. (C) 68. (C)	77. (C) 78. (D)	87. (B) 88. (B)	97. (D) 98. (A)	
9. (A) 10. (C)	19. (B) 20. (C)	29. (B) 30. (B)	39. (A) 40. (C)	49. (B) 50. (A)	59. (B) 60. (B)	69. (B) 70. (C)	79. (D) 80. (C)	89. (B) 90. (B)	99. (B) 100.(A)	
Rough Space										
Note:- If your opinion differs regarding any answer, please message the mock test										
and question number to 8860330003										
Note:-	(Note:- Whatsapp with Mock Test No. and Question No. at 7053606571 for any of the doubts, also share your suggestions and experience of Sunday Mock									

Note:- If you face any problem regarding result or marks scored, please contact 9313111777

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