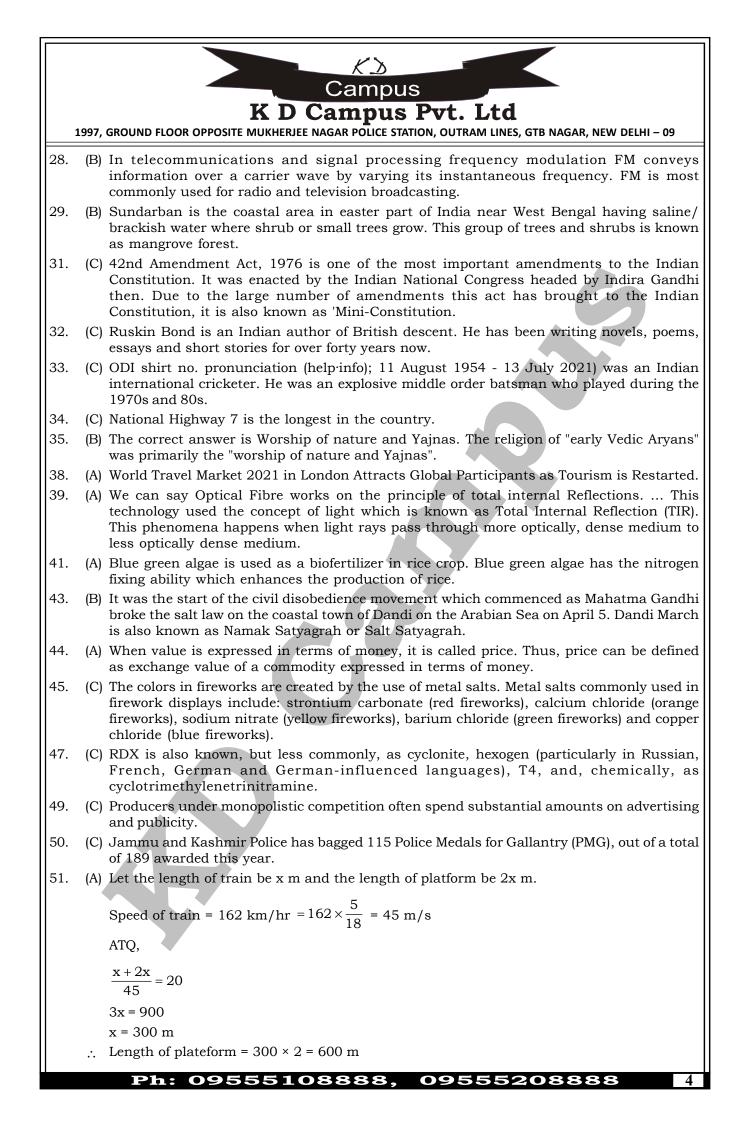
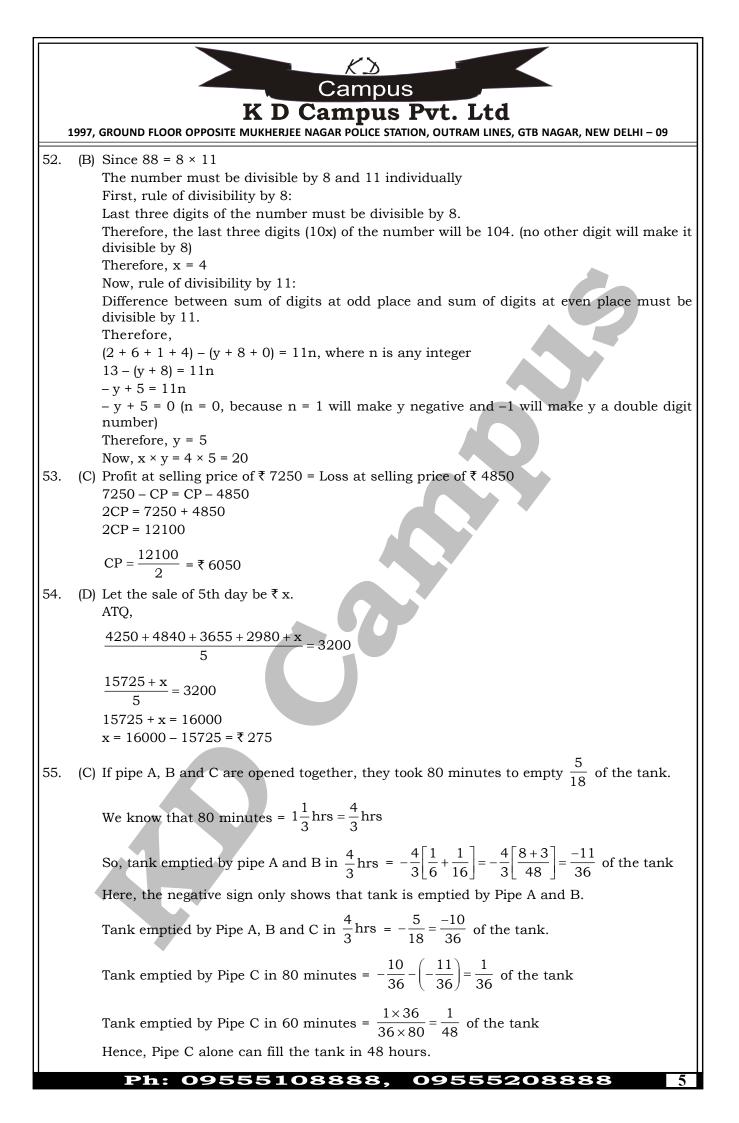
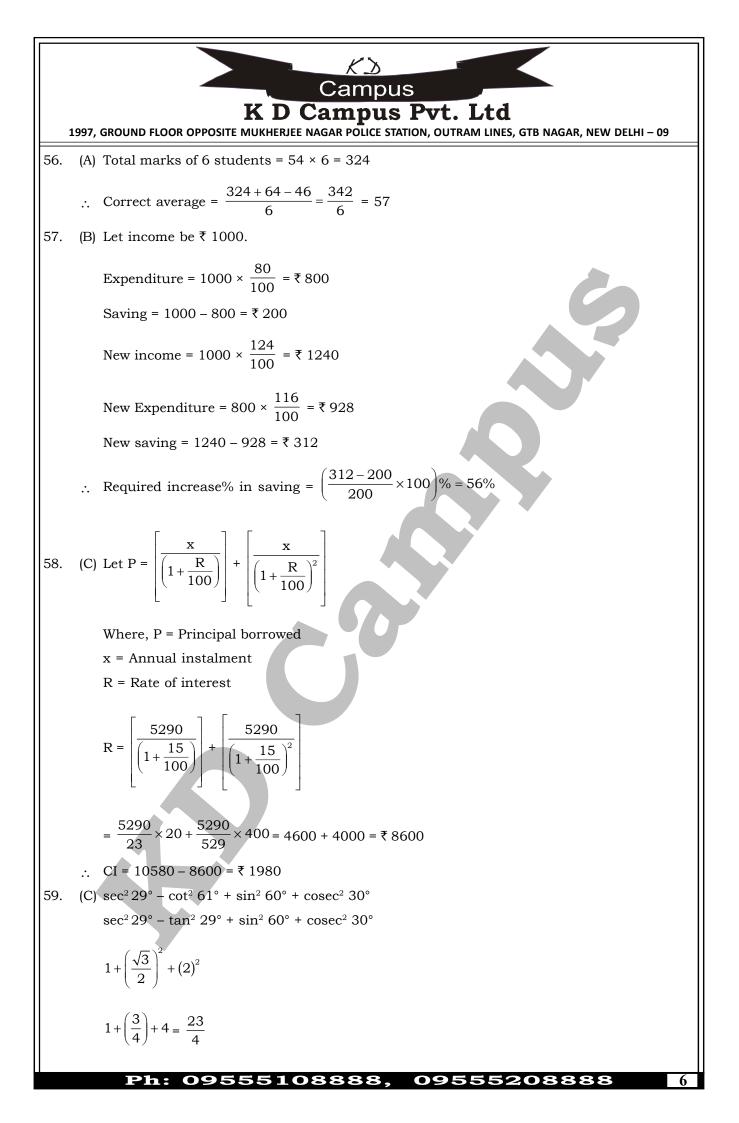
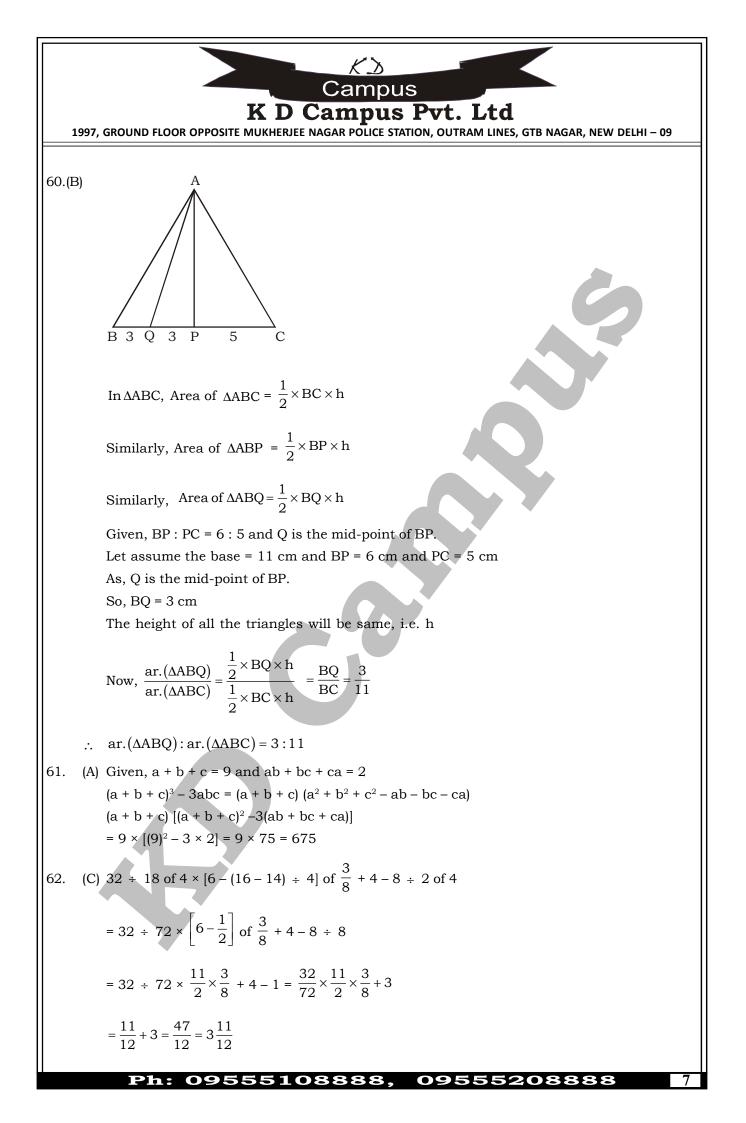


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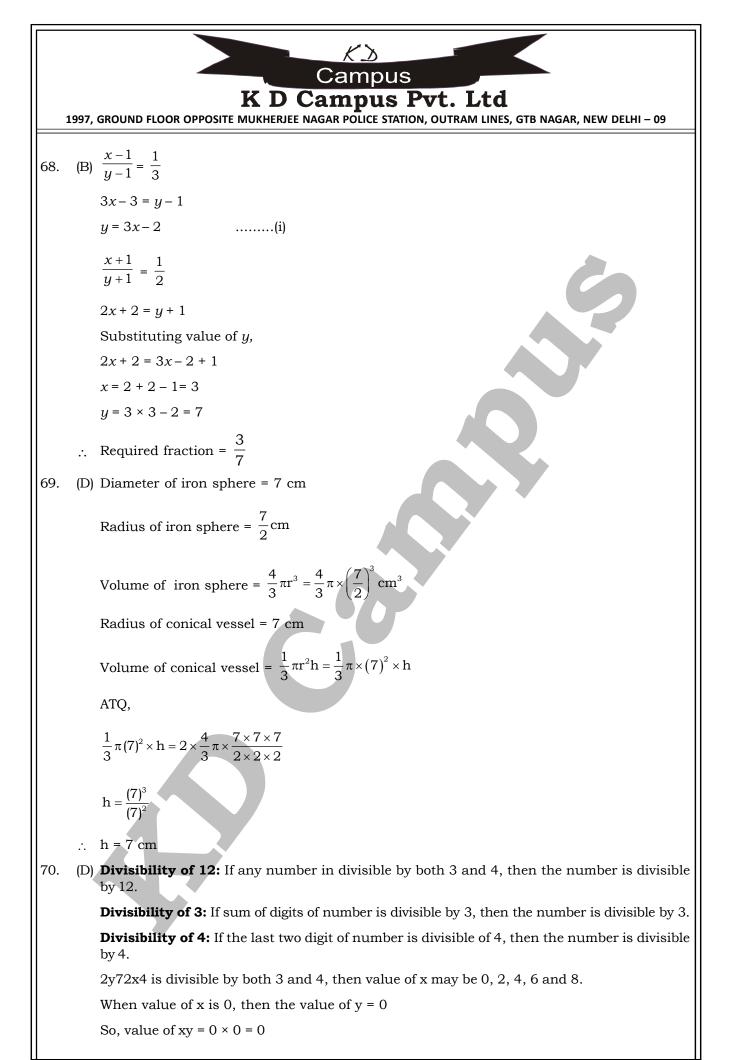






EXAMPLE 1997. CROUND FLOR OPPOSITE MURKHELLE ANGAR POLICE STATION, OUTRAM LINES, GTB MAGAR, NEW DELHI- 02
63. (A) Radius of Cone A
$$(r_0) = \frac{4}{5}$$

Wolume of Cone A $(r_0) = \frac{4}{3}$
 $\frac{\pi^2 \hat{Z} h_A}{N_0 \pi} = \frac{1}{4}$
 $\left(\frac{r_A}{s}\right)^2 \frac{h_A}{h_B} = \frac{1}{4}$
 $\left(\frac{r_A}{s}\right)^2 \frac{h_A}{h_B} = \frac{1}{4}$
 $\left(\frac{4}{s}\right)^2 \frac{h_A}{h_B} = \frac{1}{4}$
 $\left(\frac{1}{s}\right)^2 \frac{h_A}{h_B} = \frac{1}{2}$
 $\left(\frac{1}{s}\right)^2 \frac{h_A}{h_B} = \frac{1}{2}$
 $\left(\frac{1}{s}\right)^2 \frac{h_A}{h_B} = \frac{1}{2}$
 $\left(\frac{1}{20}\right)^2 \frac{h_A}{100} \frac{h_A}{400} = \left(\frac{21}{20}\right)^2$
 $\left(\frac{1}{20}\right)^2 \frac{1102.50}{100} \frac{440}{400} = \left(\frac{21}{20}\right)^2$
 $\left(\frac{1}{20}\right)^2 \frac{1102.50}{100} \frac{440}{400} = \left(\frac{21}{20}\right)^2$
 $\left(\frac{1}{20}\right)^2 \frac{1102.50}{100} \frac{440}{400} = \frac{1}{20}$
 $\left(\frac{1}{20}\right)^2 \frac{h_A}{100} \frac{h_A}{100} = \frac{1}{20}$
 $\left(\frac{1}{20}\right)^2 \frac{h_A}{100} \frac{h_A}{100} = \frac{1}{20}$
 $\left(\frac{1}{20}\right)^2 \frac{h_A}{100} \frac{h_A}{100} \frac{h_A}{100} \frac{h_A}{100} \frac{h_A}{100} \frac{h_A}{100} \frac{h_A}{10} \frac$



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EXAMPLE 1997. GROUND FLOOR OPPORTS MURKHEDLE MAGAR POLICE STATION, OUTBAM LINES, GTB MAGAR, NEW DELHI – 09
71. (D)
$$a^4 + a^3b^3 + b^4 = 64$$

 $(a^3 + b^3)^2 - (ab^3)^2 = 64$
 $(a^2 + b^3)^2 - (ab^3)^2 = 64$
 $(a^2 + ab + b^3) = 64$
 $a^2 + ab + b^2 - \frac{64}{4} - 16$ (i)
 $a^2 - ab + b^2 = \frac{64}{4} - 16$ (ji)
Subtract equation (ii) from (i),
 $\frac{a^3 + ab + b^2 = 16}{2ab^2 - 20}$
 $ab = 10$
72. (E) Total amount of expenditure = 100%
Expenditure on transport = 12.5%
 \therefore Required answer $= \frac{100}{12.5} = 8$ times
73. (C) Total expenditure incurred on salary and interest = (20 + 17.5)% = 37.5%
Total expenditure on infrastructure and transport = (20 + 12.5)% = 32.5%
Required answer $= \frac{100}{2.5} = 8$ times
74. (E) Precentage of expenditure incurred on salary and interest = (20 + 12.5)% = 32.5%
Required ratio = (37.5 : 32.5) = 15 : 13
74. (E) Percentage of expenditure incurred on salary = 20%
 $20\% = 2.8$ crores
 $100\% = (\frac{2.3}{20} \times 100)$ crores = 14 crores
Difference between expenditure incurred on advertisement and tax = (15 - 10)% = 5%
 $100\% = (\frac{20-5}{20} \times 100)$ $\% = (\frac{15}{20} \times 100)$ $\% = 75\%$

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MEANINGS IN ALPHABETICAL ORDER

Admiration	respect and warm approval	प्रशंसा
Blithe	showing a casual and cheerful indifference considered	जिंदादिल
	to be callous or improper	
Curious	eager to know or learn something	जिज्ञासु
Hilarous	extremely amusing	आनंददायक
Insignificant	too small or unimportant to be worth consideration	तुच्छ
Misery	a state or feeling of great distress or discomfort of	कष्ट
	mind or body	
Pathetic	arousing pity, especially through vulnerability or sadness	दयनीय
Penitence	the action of feeling or showing sorrow and regret for	तोबा
	having done wrong; repentance	
Vicious	deliberately cruel or violent	बुरा
Virtuous	having or showing high moral standards	धार्मिक

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SSC MOCK TEST - 328 (ANSWER KEY)

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