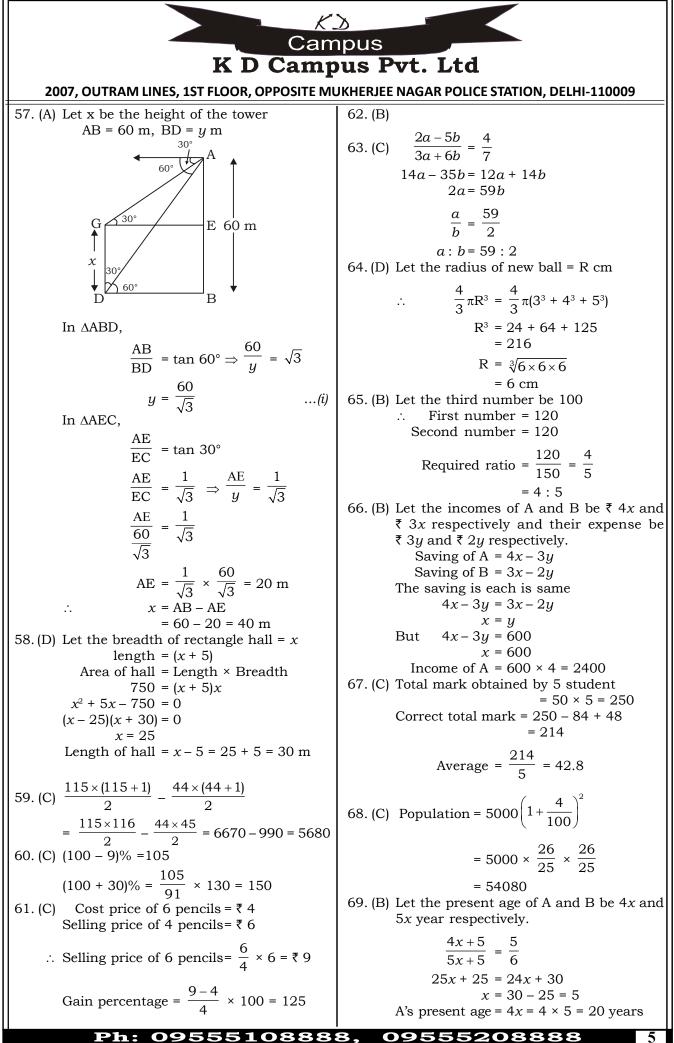
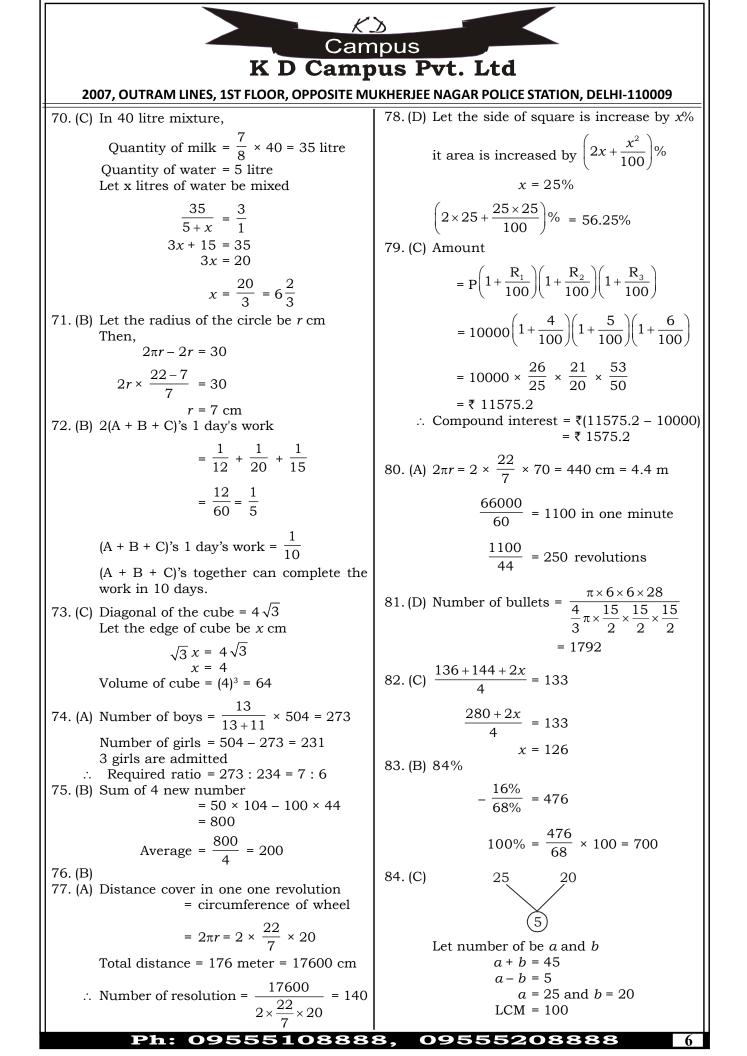
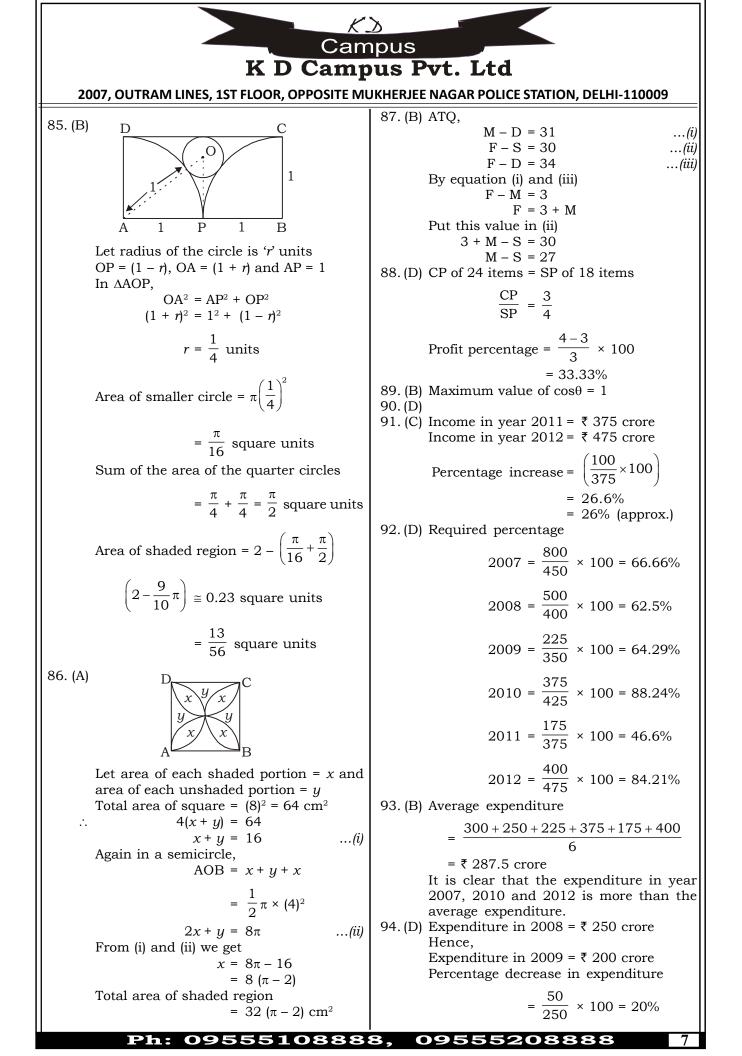


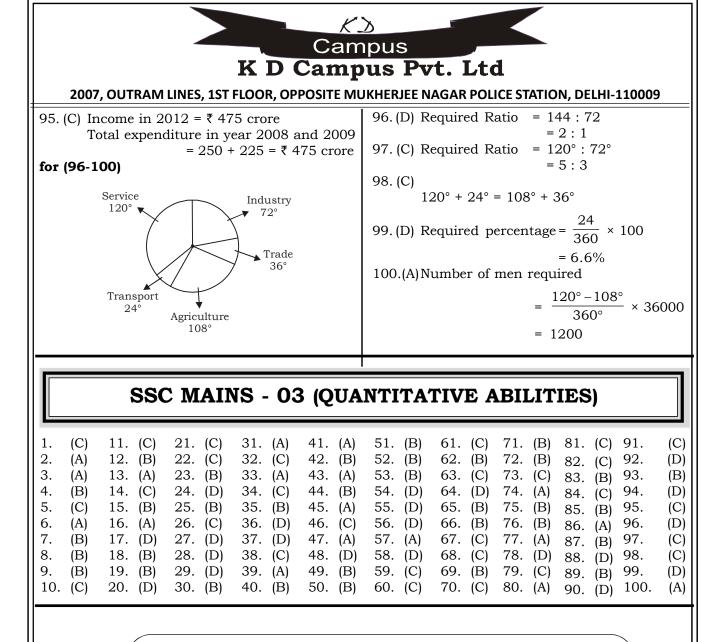
EXAMPLIES INTERPORT POPULATION OF CONTRACT INTERSITE AND ALL STATION, DELHI-110009
44. (ITI)
$$\left(\frac{1}{4}\right)^2 - 3 \times (8)^2 \times (4)^6 + \left(\frac{9}{16}\right)^{\frac{1}{2}}$$

 $= \left[\left(\frac{1}{2}\right)^2\right]^2 - 3\left[\left((2)^2\right)^2 \times 1\right] + \left[\left(\frac{3}{4}\right)^2\right]^2$
 $= \left(\frac{1}{2}\right)^4 - 3 \times 2^2 + \left(\frac{3}{4}\right)^4$
 $= 2^4 - 3 \times 2^2 + \frac{4}{3} = 16 - 12 + \frac{4}{3}$
 $= \frac{48 - 36 + 4}{3} = \frac{16}{3} = 5\frac{1}{3}$
45. (A) $x = \sqrt{7\sqrt{7\sqrt{7}}}$
Squaring both sides
 $x^2 = 7\sqrt{\sqrt{7\sqrt{7}}} = 0$
 $x = 2^2 - 3 \times 2^2 + \frac{4}{3} = 16 - 12 + \frac{4}{3}$
 $= \frac{48 - 36 + 4}{3} = \frac{16}{3} = 5\frac{1}{3}$
45. (A) $x = \sqrt{7\sqrt{7\sqrt{7}}}$
Squaring both sides
 $x^2 = 7\sqrt{7\sqrt{7\sqrt{7}}} = 0$
 $x = 2^2 - 3 \times 2^3 + \frac{4}{3} = 16 - 12 + \frac{4}{3}$
 $= \frac{48 - 36 + 4}{3} = \frac{16}{3} = 5\frac{1}{3}$
45. (A) $x = \sqrt{7\sqrt{7\sqrt{7}}}$
 $x = 3^2 - 7x = 0$
 $x = 2^2 - 3 \times 2^3 + \frac{4}{3} = 16 - 12 + \frac{4}{3}$
 $= \frac{48 - 36 + 4}{3} = \frac{16}{3} = 5\frac{1}{3}$
45. (A) $x = \sqrt{7\sqrt{7\sqrt{7}}}$
 $x = 2^3 - 7x = 0$
 $x = 2^3 - 8$
 $x = 3 = 67$
From eq. i
 $y = 17 - x = 17 - 8 = 9$
 $x = 2^3 - 3 \approx - 3$
And $y = 3^3 - 5 = 2$
 $7x = 56$
 $2^2 - 3 - 3 = 3$
 $3x - 3y = 5$
 $7x = 56$
 $2^2 - 3 - 3 = 3$
 $3x - 3y = 5$
 $7x = 56$
 $2^2 - 3 - 3 = 3$
 $3x - 3y = 5$
 $2^2 - 3 - 3 = 3$
 $3x - 3y = 5$
 $2^2 - 3 - 3 = 3$
 $3x - 3y = 5$
 $2^2 - 3 - 3 = 3$
 $3x - 3y = 5^2 - 8$
 $2^2 - 3 - 3 = 3$
 $3x - 3y = 3^2 - 5 = 2$
47. (A) $\frac{1}{1 - a + a^2} - \frac{2a}{1 + a^2 + a^2} = 0$
48. (D) $x + \frac{1}{x} = 1$
 $\frac{1}{x} = \frac{y}{y - 1}, y + \frac{1}{x} = 1$ and $z = \frac{1}{1 - y}$
 $z + \frac{1}{x} - \frac{1}{1 - y} + \frac{y}{y - 1} - \frac{1 - y}{1 - y} = \frac{1 - y}{1 - y} = 1$
49. (D) A: D = \frac{A}{D} = \frac{A}{B} \times \frac{B}{C} \times \frac{C}{D}
 $= 16\frac{2}{3} \%$
56. (D) A: D = \frac{A}{D} = \frac{A}{B} \times \frac{B}{C} \times \frac{C}{D}
 $z = \frac{A}{1 + a^2 + a^2} - \frac{2a}{1 + a^2 + a^2} = 0$
47. (A) $\frac{1}{x} + \frac{1}{x} - \frac{1}{1 - x} + \frac{1}{x} + \frac{1}{x} - \frac{1}{1 - y$









Note : If your opinion differs regarding any answer please message the mock test and question no to 886030003

For any issues related to Result Processing, kindly contact us on 9313111777.

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