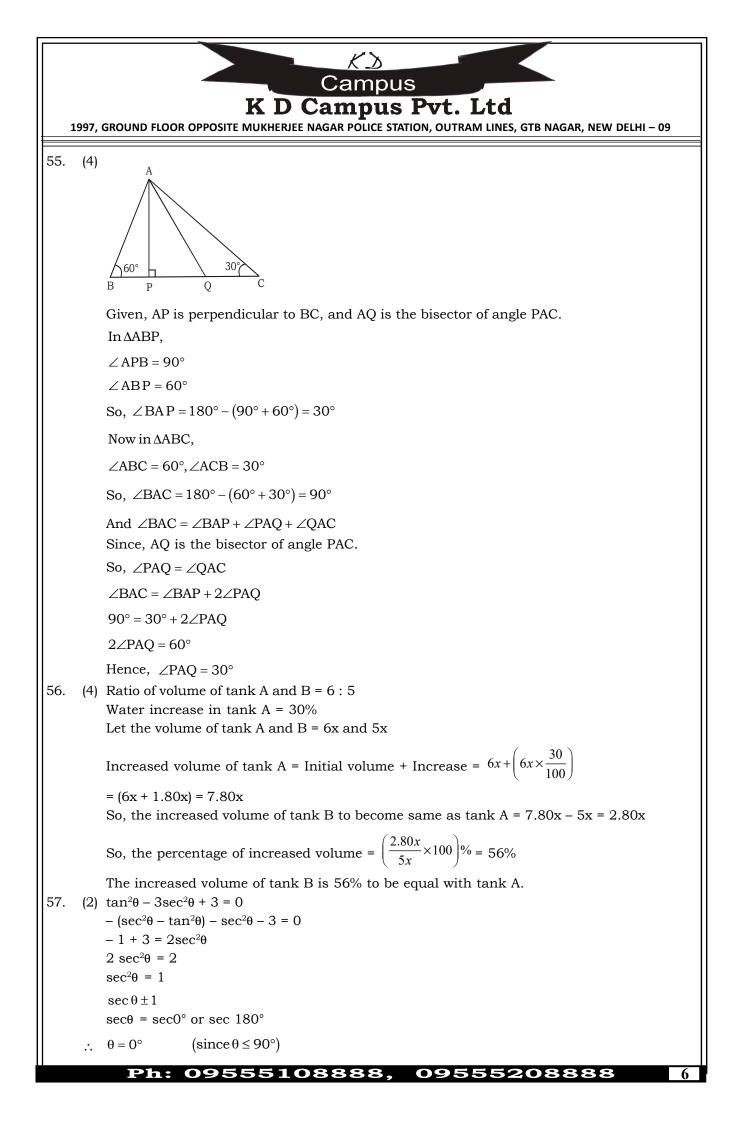
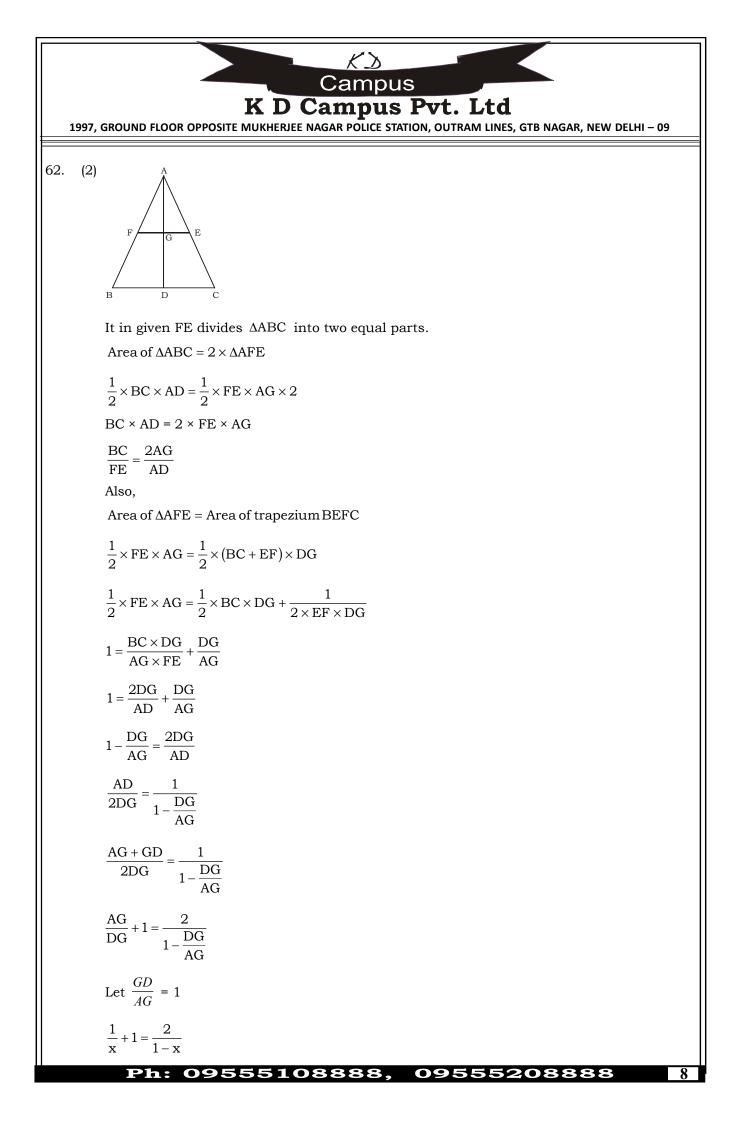


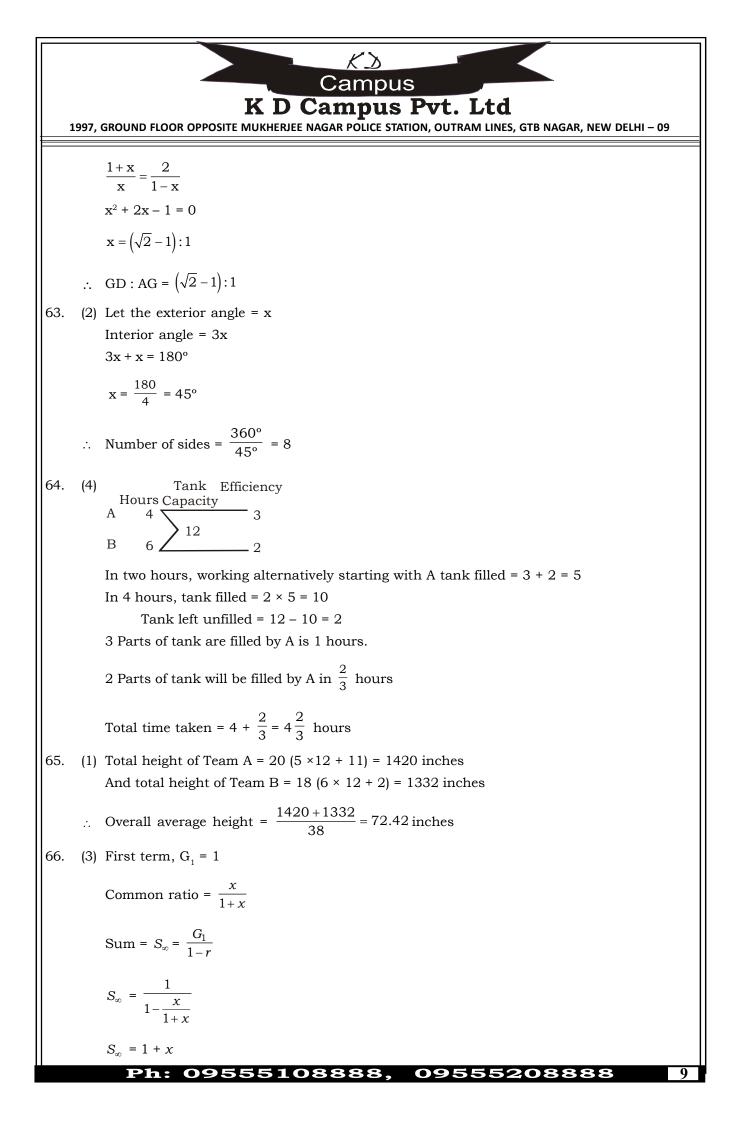
Campus K D Campus Pvt. Ltd 1997, GROUND FLOOR OPPOSITE MUKHERJEE NAGAR POLICE STATION, OUTRAM LINES, GTB NAGAR, NEW DELHI - 09 30. (2) Seva Sadan was founded by BA Malabari in Bombay in 1885. (2) Shershah Suri founded the second Afghan Empire in India while the first Afghan Empire 31. was founded by Bahlol Lodi. 32. (1) A place called Chuquicamata located in Chile is famous for the production of copper, that is why Chile is also called the capital of copper. 33. (2) The Irula tribe lives in the Nilgiri Hills. 34. (1) Nanded is situated on the banks of river Godavari, it is a holy place of Sikhism. (1) Palash is called the fire of the forest, it is the state flower of Uttar Pradesh and Jharkhand. 35. (3) Under Article 249, the Parliament has been given the power to make laws on the subjects 36. of state list on the issue of national interest. 37. (2) The Ashok Mehta Committee recommended the implementation of a two-tier Panchayati Raj system. (3) Under the 86th Constitutional Amendment, the Right to Education was given the status of 38. a fundamental right through Article 21A in the Constitution. 39. (3) The National Green Tribunal was constituted in the year 2010 under the National Green Tribunal Act 2010. (3) The Summer Olympics to be held in 2024 will be held in the city of Paris, France, before 40. this the Summer Olympic Games were organised by France in 1900 and 1924 as well. 41. (3) PT Usha has been elected as the new President of the Indian Olympic Association, she is the first woman President of the Indian Olympic Association. (3) Asthma is caused by a fungus called Aspergillus fumigatus. 42. 44. (4) The most important function of ethylene is ripening of unripe fruits, its concentration increases during the ripening of fruits. 45. (2) The spleen is called the graveyard of red blood cells because it disposes of dead red blood cells. 50. (2) Chief Minister Basavaraj Bommai has announced ₹ 9,698 crore-worth projects in the State Budget 2023-23 for comprehensive development of Bengaluru city. (1) Let the total work = 120 units 51. Total work done by K and R in 30 days = $\left(\frac{120}{60} + \frac{120}{120}\right) \times 30 = 90$ units Remaining work done by S = 120 - 90 = 30 units Percentage of work done by S = $\left(\frac{30}{120} \times 100\right)\% = 25\%$ ∴ Share of S = $4800 \times \frac{25}{100} = ₹ 1200$ 52. (3) Ratio of their profit = (8000×12) : $(6400 \times 4 + 5600 \times 8)$: $(2400 \times 4 + 2000 \times 8)$ = 96000 : 70400 : 25600 = 240 : 176 : 64 ∴ Share of B = $\frac{9120}{480} \times 176 = ₹ 3344$ Ph: 09555108888, 09555208888

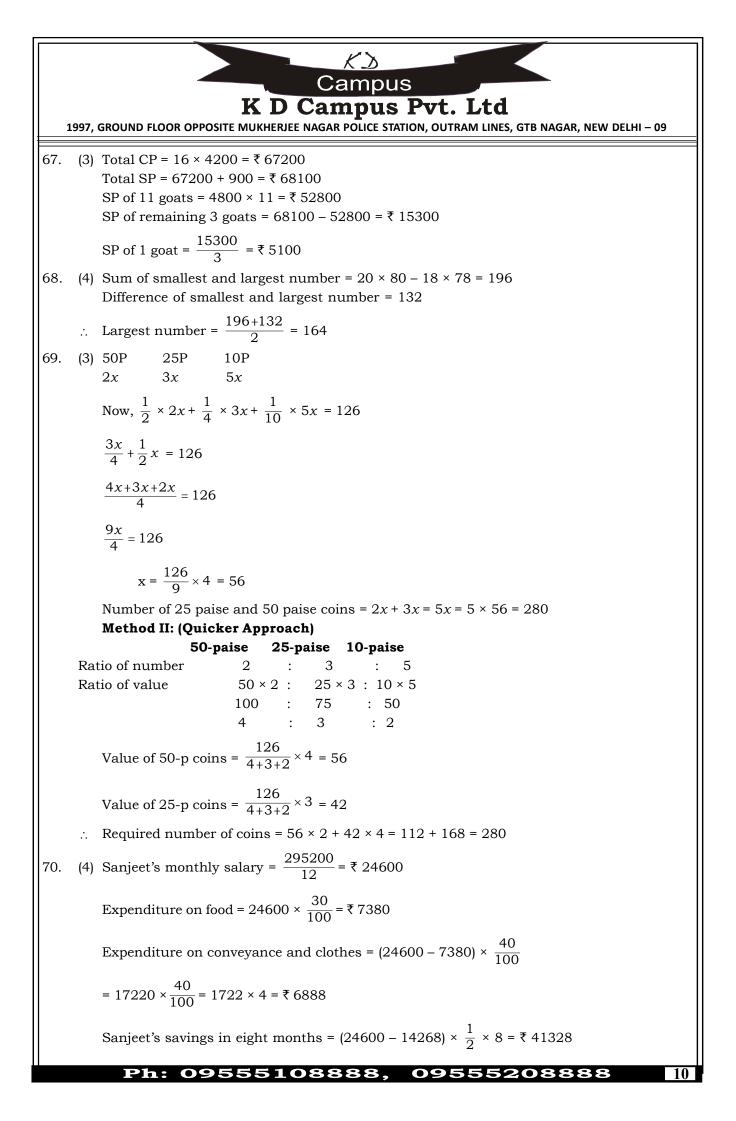
KCampus K D Campus Pvt. Ltd 1997, GROUND FLOOR OPPOSITE MUKHERJEE NAGAR POLICE STATION, OUTRAM LINES, GTB NAGAR, NEW DELHI – 09 (2) Quantity of A = $\frac{32}{8} \times 3 = 12$ litres 53. Quantity of B = $\frac{32}{8} \times 5 = 20$ litres After removing the mixture and replaced by A. ATQ, $\frac{3x - 12 + 32}{5x - 20} = \frac{5}{3}$ $\frac{3x+20}{5x-20} = \frac{5}{3}$ 9x + 60 = 25x - 10016x = 160x = 10 litres \therefore Total capacity = $3x + 5x = 8x = 8 \times 10 = 80$ litres 54. (2) Let the total distance be 3d km. Now, $\mathbf{x} \times \frac{5}{2} = 2\mathbf{d}$(i) 5x = 4d Again, $(x + 2) \times \frac{50}{60} = d$ 5(x + 2) = 6d(ii) On dividing (ii) by (i), we get $\frac{\left[5\left(x+2\right)\right]}{5x} = \frac{6d}{4d}$ $\frac{x+2}{x} = \frac{3}{2}$ 2x + 4 = 3xx = 4Put the value of x in equation (i), $5 \times 4 = 4d$ d = 5 \therefore Total distance = 3d = 3 × 5 = 15 km 09555108888, Ph: 09555208888



1997, GROUND FLOOR OPPOSITE MURRENT REASAR POLICE TATION, OUTRAM LINES, GTB MAGAR, NEW DELH-09
58. (3)
$$7p^2 + 7p - 7p(p+1)$$
, which is always divisible by 7 and 14 both. Because as we know that p(p+1) is always even.
So, 7 and 14 will be the answer.
59. (1) Total number of students in class $4 = 180 \times \frac{60}{100} = 108$
Number of students in class $A = 180 \times \frac{60}{100} = 108$
Number of students in class $A = 180 \times \frac{60}{100} = 108$
Number of students in class $B = 180 - 108 = 72$
Let the average score of students from village $A = x$
The average score of students from village $B = x \times \frac{125}{100} = 125x$
ATQ,
 $108 \times y + 72 \times 1.25x - 180 \times 44$
 $108 \times y + 72 \times 1.25x - 180 \times 44$
 $108 \times 90x = 7920$
 $198 \times - 7920$
 $x = \frac{7920}{198} = 40$
 \therefore Average score of students from village $B = 40 \times 1.25 = 50$
60. (4) $\frac{(scot + sin \theta)(1 - sin \theta)}{cose \theta (1 + cos \theta)(cose \theta - cot \theta)}$
 $\frac{(1 + sin \theta)}{cos \theta} \frac{(1 - sin \theta)}{sin \theta} \frac{1}{sin \theta} \frac{1}{sin \theta} \frac{sin^2 \theta}{sin \theta}$
 $= \frac{(1 - sin \theta)}{cos \theta} \frac{(1 - cos \theta)}{sin \theta} \frac{1}{sin \theta} \frac{sin^2 \theta}{sin \theta}$
61. (2) $\sqrt{0.014 \times 0.14x} = 0.014 \times 0.14\sqrt{y}$
Squaring both sides,
 $0.014 \times 0.14x = (0.014)^{y} \times (0.14)^{y} \times y$
 $\therefore \frac{x}{y} = 0.014 \times 0.14x = 0.00196$







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		Method II: Expenditure on food = 30% Expenditure on conveyance & clothes = 40% of 70% = 28% Saving = 50%[100 - (30 + 28)]% = 50% of 42% = 21% Saving in 8 months = 21% of 295200 × $\frac{8}{12}$ = 7 × 2952 × 2 = ₹ 41328				
71.	(4)	Required difference = $\frac{320000 \times (24 + 20)}{2 \times 100} - \frac{320000 \times (28 + 7 + 7)}{3 \times 100}$				
72.		$2 \times 100 \qquad 3 \times 100$ = 70400 - 44800 = 25600 tonnes Required amount = 40% of 28% of 320000 × 900 = 0.4 × 0.28 × 320000 × 900				
73.	(2)	= $32256000 = 32256$ thousand The export of rice to Kuwait in January = $320000 \times \frac{7}{100} \times \frac{80}{100} = 4000 \times 7 = 17920$ tonnes				
		The export price of rice to Kuwait in January = $880 \times \frac{110}{100} = \968 per tonne Required value = $17920 \times 968 = \$17346560 = \1734.6560 thousand				
74.	(4)	Required ratio = $\frac{7 \times 700}{28 \times 725}$ = 7 : 29				
		Required difference = $320000 [24 \times 700 - (14 \times 800 + 7 \times 700)] = 320000 [16800 - (11200 + 4900)]$ = $320000[16800 - 16100]$ = $320000 \times 700 = $224000000 = $224000 thousand$				
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MEANINGS IN ALPHABETICAL ORDER

Alluring	powerfully and mysteriously attractive or	मनोहर
	fascinating; seductive	
Concealment	the action of hiding something or preventing	आड्
	it from being known	
Denial	the action of declaring something to be untrue	इनकार
Dilapidated	(of a building or object) in a state of disrepair	उबड़ खाबड़
	or ruin as a result of age or neglect	
Evidence	the available body of facts or information	सबूत
	indicating whether a belief or proposition	
	is true or valid	
Glamorous	having glamour	आकर्षक
Infirmary	a place in a large institution for the care of	दुर्बलता
	those who are ill	
Insatiability	the act of asking for or trying to obtain	लोभ
	something from someone	
Insidiousness	betrayal of trust; deceptive action or nature	विश्वातघात
Intellect	the faculty of reasoning and understanding	बુદ્ધિ
	objectively, especially with regard to abstract	
	or academic matters	
Lethargy	a lack of energy and enthusiasm	सुस्ती
Persist	continue firmly or obstinately in an opinion or	कायम रहना
	a course of action in spite of difficulty, opposition	
Refutation	the action of proving a statement or theory to be	निराकरण
	wrong or false	
Repulsive	arousing intense distaste or disgust	प्रतिकारक
Turbulent	characterized by conflict, disorder, or confusion;	उपद्रवी
	not controlled or calm	
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SSC MOCK TEST - 381 (ANSWER KEY)

$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccc} 76. & (A) \\ 77. & (C) \\ 78. & (B) \\ 79. & (D) \\ 80. & (A) \\ 81. & (A) \\ 82. & (B) \\ 83. & (C) \\ 84. & (B) \\ 85. & (B) \\ 85. & (B) \\ 85. & (B) \\ 86. & (B) \\ 87. & (D) \\ 88. & (B) \\ 89. & (B) \\ 90. & (D) \\ 91. & (A) \\ 92. & (B) \\ 93. & (A) \\ 94. & (B) \\ 95. & (A) \\ 95. & (A) \\ 96. & (D) \\ 97. & (A) \\ 97. & (A$
22. (3) 23. (2) 24. (3)	47. (2) 48. (3) 49. (1)	72. (3) 73. (2) 74. (4)	97. (A) 98. (B) 99. (D)
25. (1)	50. (2)	75. (1)	100. (D)

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