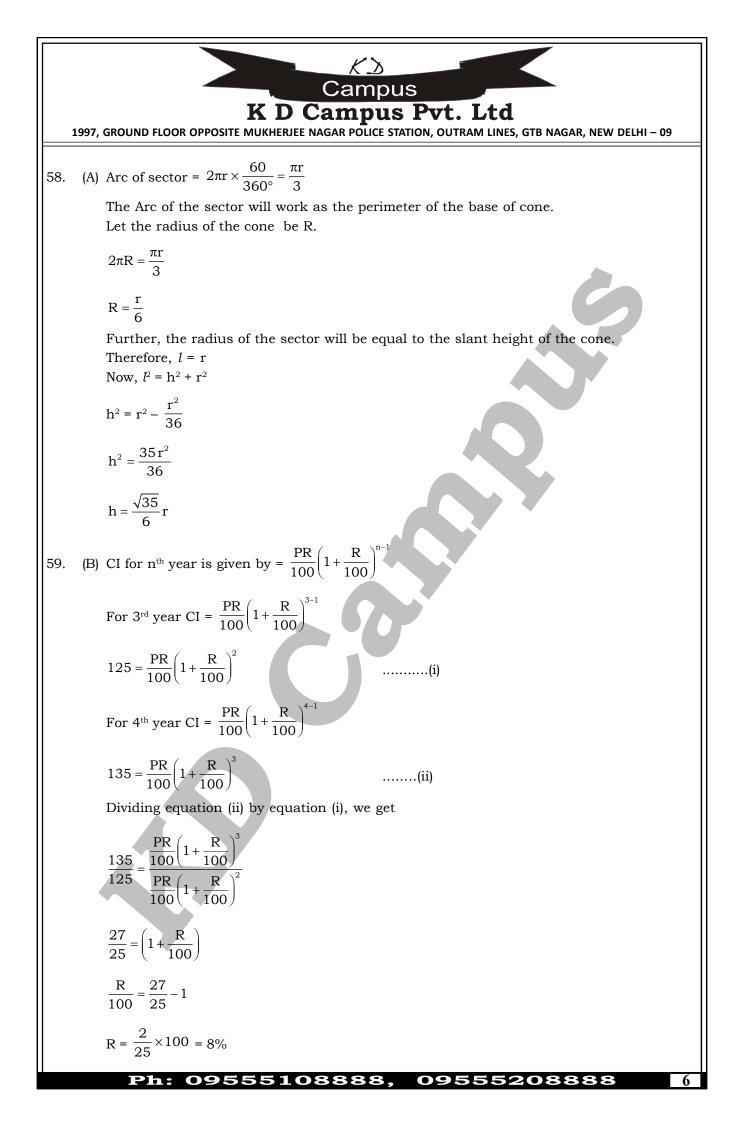
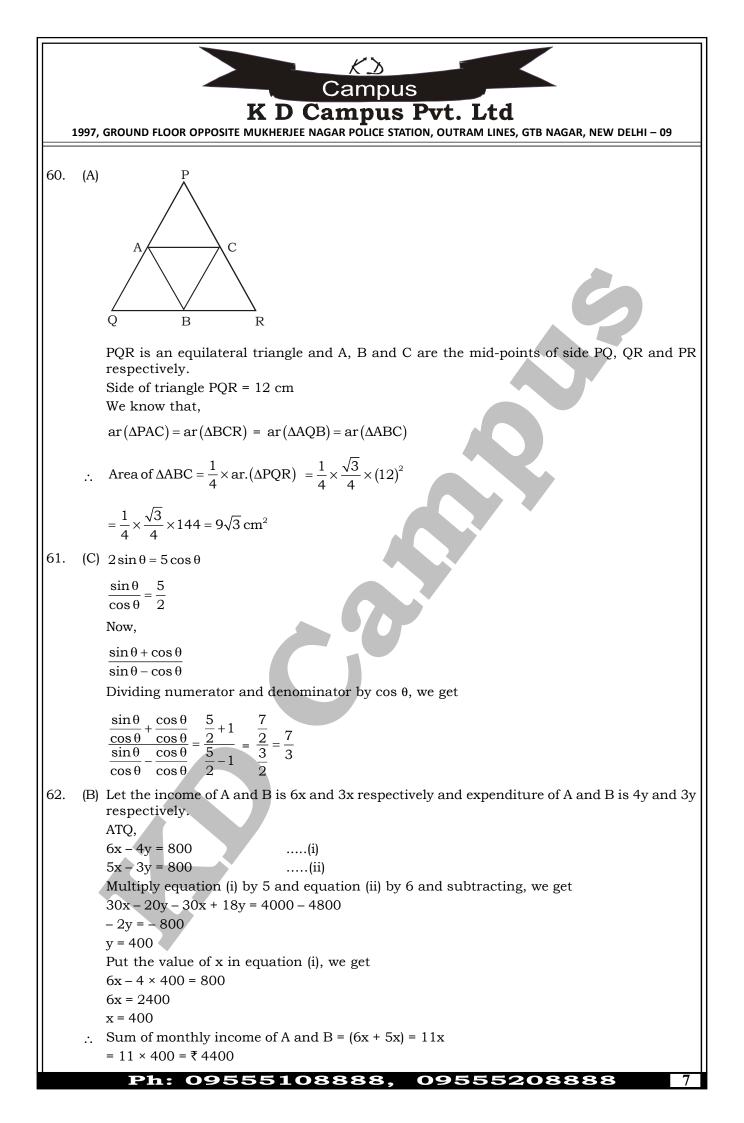
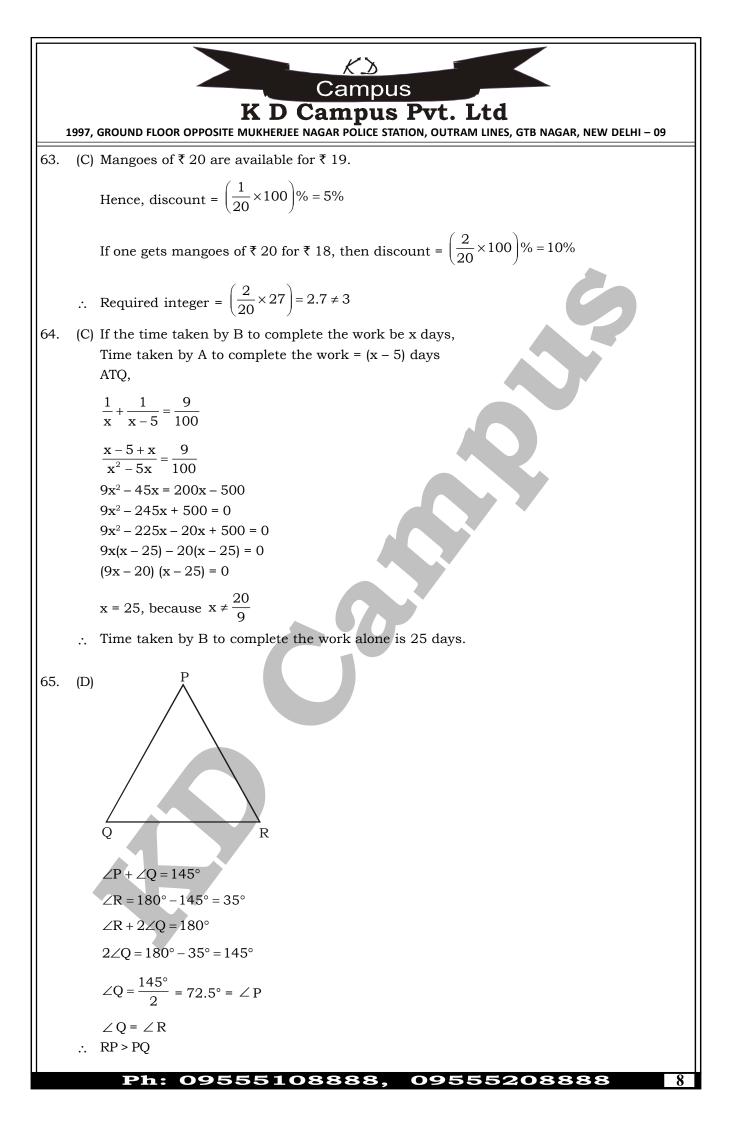


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33.	(A)	A decrease in demand and an increase in supply will cause a fall in equilibrium price, but the effect on equilibrium quantity cannot be determined. 1. For any quantity, consumers now place a lower value on the good, and producers are willing to accept a lower price; therefore, price will fall.					
34.	(C)	The lower house of a parliament or Lok sabha is called a Popular Chamber because it is composed of representatives of the people chosen by direct election on the basis of universal adult suffrage.					
35.	(B)	Sodium carbonate (Na2CO3), also known as soda ash is a sodium product primarily used to make detergents and soaps. Sodium carbonate (Na2CO3) is an inorganic compound found					
36.	(C)	in large natural deposits and mines. Chhattisgarh govt to provide ?6,000 annually to 12 lakh landless labourers. The Chhattisgarh government has launched the 'Rajiv Gandhi Grameen Bhumihin Majdur Nyay Yojana', with the provision of ?200 crores benefiting 12 lakh landless families.					
37.	<b>(</b> B)	A substantial increase in capital expenditure or revenue deficit leads to fiscal deficit.					
38.	(C)	The butterfly (colloquially shortened to fly) is a swimming stroke swum on the chest, with both arms moving symmetrically, accompanied by the butterfly kick (also known as the "dolphin kick").					
39.	(B)	There shall be a Governor for each state (Articles 153 of the Constitution of India). The executive power of the State shall be vested in the Governor and shall be exercised by him either directly or through officers subordinate to him in accordance with the Constitution of India (Article 154).					
40.	(A)	Ravi Shastri was the first Indian batsman to hit six consecutive sixes in first-class cricket. He scored six sixes in an over against left-arm spinner Tilak Raj in the year 1984 in a Ranji Trophy match between Bombay and Baroda.					
42.	(D)	China is the top country by wheat production in the world. As of 2020, wheat production in China was 134,250 thousand tonnes that accounts for 20.65% of the world's wheat production.					
43.	(C)	Nyishi is one of the major ethnic groups and major tribes in the northeastern state of Arunachal Pradesh. It is also known by the name Bangni and Dafla in some areas of Arunachal Pradesh.					
44.	(A)	The International Day of Happiness aims to make people around the world realize the importance of happiness within their lives.					
48.	(D)	Muhammad Ali Jinnah was given the title 'Quaid-i-Azam'. Quaid-i-Azam means Great Leader. He was also known by the name Baba-i-Quam, which means The Father of the Nation. He served as the leader of All-Indian Muslim League and also as the Governor-General of Pakistan.					
49.		One nibble is equal to 4 bits.					
50.		Telangana has launched the Dalit Bandhu scheme at Salapalli village in Huzurnagar Assembly Constituency.					
51.	(A)	Cost price of computer = ₹ 17500 Spont on transport = ₹ 200					
		Spent on transport = ₹ 300 Spent on installation = ₹ 600					
		Total cost price of computer = 17500 + 300 + 600 = ₹ 18400					
		Selling price of computer = $18400 \times \frac{124}{100} = ₹ 22816$					
52.		Let the maximum marks be x. ATQ,					
		$x \times \frac{45}{100} = 715 + 95$					
		$45x = 810 \times 100$					
		$x = \frac{810 \times 100}{45} = 1800$					
		Ph: 09555108888, 09555208888 4					

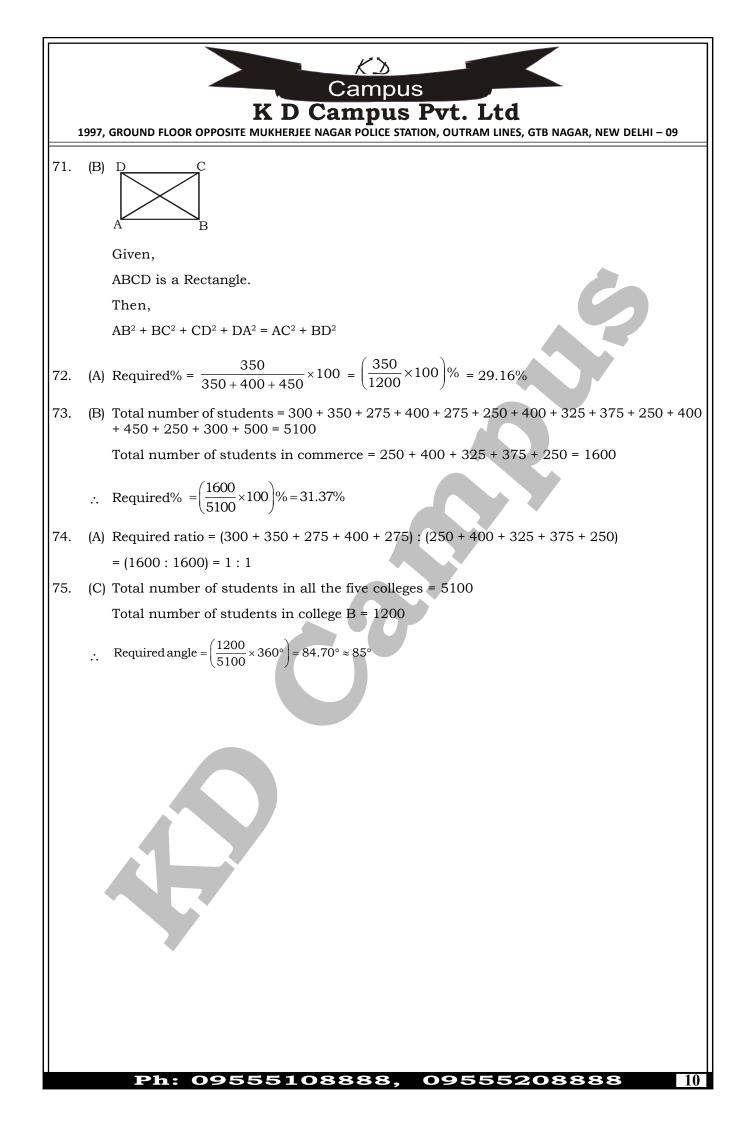






**EXAMPLE 197. GROUND FLOOR OFFOSTE MURRATE INACAR POLICE STITUDE, OUTRAM LINES, GTB NAGAR, NEW DELHI- 09**  
**106.** (a) Volume of rectangular block = 21 × 77 × 24 cm<sup>2</sup>  
Let the radius of sphere be r cm,  

$$\frac{4}{3}\pi r^3 = 21 \times 77 \times 24$$
  
 $r^2 = \frac{21 \times 77 \times 24 \times 3 \times 7}{4 \times 22}$   
 $r^2 = 3^3 \times 7^2$   
 $\therefore$  r = 3 × 7 = 21 cm  
**67.** (a) Third proportion to  $(\frac{x}{y} + \frac{y}{x})$  and  $\sqrt{x^2 + y^2}$   
 $= \frac{(\sqrt{x^2 + y^2})^2}{\frac{x}{y} + \frac{x}{x}} = \frac{x^2 + y^2}{x^2 + y^2} = xy(\frac{x^2 + y^2}{x^2 + y^2}) = xy$   
**68.** (C) A + B + C =  $\pi$   
 $\frac{A + B}{2} = \frac{\pi}{2} - \frac{C}{2}$   
Similarly,  
 $\cos(\frac{A + B}{2}) = \sin(\frac{\pi}{2} - \frac{C}{2}) = \cos \frac{C}{2}$   
Similarly,  
 $\cos(\frac{A + B}{2}) = \sin(\frac{\pi}{2} - \frac{C}{2}) = \cos \frac{C}{2}$   
Similarly,  
 $\cos(\frac{A + B}{2}) = \sin \frac{C}{2}$   
 $\tan(\frac{A + B}{2}) = -\tan \frac{C}{2}$   
 $\tan(\frac{A + B}{2}) = -\tan \frac{C}{2}$   
 $\tan(\frac{A + B}{2}) = -\tan \frac{C}{2}$   
(a) (B) Let C be 100.  
Then, B = 80 and A = 80 \times \frac{8}{5} = 128  
 $2A \cdot 3B : 5C = 2 \times 128 : 3 \times 80 : 5 \times 100$   
 $= 256 : 240 : 500 = 64 : 60 : 125$   
**70.** (B)  $a^4 + a + 1 = 0$   
 $(a - 1)(a^4 + a + 1) = 0(a - 1)$   
 $a^3 - 1^3 = 0$   
 $a^2 - 1$   
 $(a^3)^2 = 1^3$   
 $B^4$ . **005555103335B**; **005555200B38B 2**



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## **MEANINGS IN ALPHABETICAL ORDER**

Appalling	causing shock or dismay; horrific	भय उत्पन्न करने वाला		
Collide	hit with force when moving	टकराना		
Cope	(of a person) deal effectively with something difficult	सामना		
Cosmopolitan	including or containing people from many	विश्ववादी		
	different countries			
Delinquent	(typically of a young person or that person's behavior)	अपराधी		
	showing or characterized by a tendency to commit			
	crime, particularly minor crime			
Edifice	a building, especially a large, imposing one	भवन		
Formidable	inspiring fear or respect through being impressively	दुर्जेय		
	large, powerful, intense, or capable			
Grim	forbidding or uninviting	विकट		
Haunting	poignant and evocative; difficult to ignore or forget	भूतिया		
Hypothetical	of, based on, or serving as a hypothesis	काल्पनिक		
Identical	similar in every detail; exactly alike	समान		
Immense	extremely large or great, especially in scale or degree	e अत्यधिक		
Indistinguishable	not able to be identified as different or distinct	अविवेच्य		
Ominous	giving the impression that something bad or	अमंगल		
	unpleasant is going to happen; threatening			
Philanthropist	a person who seeks to promote the welfare of	लोकोपकारक		
	others, especially by the generous donation of			
	money to good causes			
Prodigious	remarkably or impressively great in extent, size,	विलक्षण		
	or degree			
Scary	frightening; causing fear	डरावना		
Spire	a tapering conical or pyramidal structure on the top	शिखर		
	of a building, typically a church tower			
Trivial	of little value or importance	मामूली		

11

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K

## SSC MOCK TEST - 307 (ANSWER KEY)

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

- 76. (A) 'Quarter' is a noun and 'quarterly' is adjective/adverb. The noun 'results' should be preceded by adjective 'quarterly'.
- 77. (B) If the second event occurs immediately after the first, we can express that idea using the structure no sooner ... than. / hardly or scarcely...when./ As soon as, 'when' should be replaced with than.
- 90. (B) The correct spelling of 'Desclaimer' is 'Disclaimer'.
- 91. (C) The correct spelling of 'Monumant' is 'Monument'.