

SHIKSHA CLASSES

Sub. : Maths Std. IX (CBSE)	Question Paper 7. Triangles	Total Marks : 30 Time : 1 Hr.
	Section A (Each 1 Marks)	
Multiple Choice Questions.	(MCQs)	
Q.1 : Which of the followi	ng is not a criterionfor congru	ence of triangles.
a) SAS b)	SSA c) ASA	d) SSS
Q.2 : Two equilateral triang	gles are congruent when :	
a) their angles are e	equal b) their sides a	are equal
c) their sides are pr	roportional d) their areas	are proportional
Q.3 : If one angle of a trian	gle is equal to the sum of the ot	ther two angles then triangle is
a) an isosceles triar	ngle b) an obtuse a	ngled triangle
c) an equilateral tria	angle d) a right angl	ed triangle
Q.4 : If $\triangle ABC \triangle ABC \cong \triangle^{+}$	FDE and AB = 5 cm, $\angle B = 40^{\circ}$	$^{0}, \angle A = 80^{\circ}$. Then which of the
following is true?	5	
a) DF = 5 cm, $\angle F$ =	= 60° b) DE = 5 cm.	, $\angle E = 60^{\circ}$
c) DF = 5 cm, $\angle E$ =	$= 60^{\circ}$ d) DE = 5 cm,	, $\angle D = 40^{\circ}$
Q.5 : In fig., the ratio $\angle AB$		A A
a) 1:1	b) 2:1	
c) 1:2	d) 3:1	D
		B C of a triangle ADC. Then:
	points of equal sides AB and A PE=AE (a) $CE=AB$	-
	BF=AF c) CE=AB two isosceles triangles on the	,
Q.7 : If ABC and DBC are a) $\angle ABD = \angle ACI$	-	
c) $\angle ABD = \angle ACI$		
Y ,	B=BC and $\angle B = 70$, $\angle A$ will	
	110 c) 55	d) 130
<i>u</i> , (0 0)	•••••••	· · · · · · · · · · · · · · · · · · ·





