Name: _____	**Subject:** Mathematics	**Class:** 10th	**Time:** 80 minutes	Total Marks:	**30**
Chapter No.08&09	**MJDexpert.com**			Obtained marks	

Note: Please attempt any 10 short questions from Question 2. Also, attempt both parts of Question 3. Cutting and removal of any content is strictly prohibited.

Q.No.1: Choose the correct Answer. $8 \times 1 = 8$

1. Radii of the circle are:			
a) All equal	b) Double of the diameter	c) All unequal	d) Half of any chord
2. A chord passing through the center of circle is called:			
a) Radius	b) Diameter	c) Circumference	d) Secant
3. Line segment joining any point of the circle to the center is called:			
a) Circumference	b) Dimeter	c) Line segment	d) Perimeter
4. A chord passing through the center of the circle is called:			
a) Radius	b) Diameter	c) Circumference	d) Secant
5. Locus of a point in a plane equidistance from a fixed point is called:			
a) Radius	b) Circle	c) Circumference	d) Diameter
6. The symbol for the triangle is:			
a) $\angle$	b) $\triangle$	c) $\perp$	d) $\because$
7. A complete circle is divided into:			
a) 90 degree	b) 180 degree	c) 270 degree	d) 360 degree
8. Through how many non collinear points, can a circle pass?			
a) One	b) Two	c) Three	d) Four

Q.No.2: Give the Short answer. $(7 \times 2 = 14)$

i.	Differentiate between chord and diameter.
ii.	Define circle.
iii.	Differentiate between sector and segment of circle.
iv.	Define exterior of circle.
v.	Define arc of the circle,
vi.	Define projection.
vii.	Define zero dimension.

Q.No.2: Give the answer. $(8 \times 1 = 8)$

a)	One and only one circle can passes through three non-collinear points.