

M.M. 33

Ch. Constructions class IX

Time 1 hour

Section A 1 mark each

- Q1. Draw an angle of 30°
Q2. Draw an angle of 22.5°
Q3. Draw an angle of 15°

Section D 6 marks each

- Q4. Construct a ΔABC in which
 $BC = 4.6\text{cm}$, angle $B = 60^\circ$ and $AB + BC = 8.5\text{cm}$
Q5. Construct a ΔABC in which $BC = 5.9\text{ cm}$, angle $B = 30^\circ$ and $AB - AC = 2.9\text{ cm}$.
Q6. Construct a ΔABC having angle $B = 22.5^\circ$, $BC = 4.5$ and $AB - AC = 2.5\text{cm}$.
Q7. Construct a ΔABC in which angle $B = 30^\circ$, angle $C = 45^\circ$ and
 $AB + BC + CA = 11.1\text{ cm}$.
Q8. Construct a right Δ whose base is 4 cm and sum of its hypotenuse and other
side is 8 cm .

Absolutely Free

Also Visit

Buy Mathematics **E books** of **sample papers** and **crash courses** at **cbse.biz**

and