Time: 10 Minutes Paper Math 7 (T-1) Total Marks: 10

5th Month, 1st Week, 4th Day Exercise 4.2 Q # (4 to 7)

**☆** Answer the following questions:

درج ذیل سوالات کے جواب دیں۔

Q.1. Construct an equilateral triangle of side length 4.7cm.

Q.2. Construct a triangle XYZ with  $\overline{mYZ} = 5.3$ cm,  $m\angle Y = 45^{\circ}$  and  $m\angle Z = 30^{\circ}$ . (1x5=5)

ايك شلث XYZ بنائين جس من قطعه خط 
$$\overline{YZ} = 5.3$$
cm كادر  $XYZ$  كادر  $XYZ$  كازاوييهو

Q.3. Construct an isosceles triangle GHI with vertical angle at point G of measure  $100^{\circ}$  and mGH = 6cm. (1x3=3)

ا يك مساوى الساقين مثلث GHI بناكس بناكس مين عمودى زاورينقطه ي بر 100° dH = 6cm بو-

Time: 10 Minutes	Paper Math 7 (T-1)		Total Marks: 10
5th Month, 1st Week, 4th Day		Exercise 4.2 Q # (4 to 7)	

**☆** Answer the following questions:

- Q.1. Construct an equilateral triangle of side length 4.7cm. (1x2=2
  - ايك مسادى اضلاع شلث بنائيں جس مين ضلع كى لمبائى 4.7 سينتى ميٹر ہو۔
- Q.2. Construct a triangle XYZ with mYZ = 5.3cm, m $\angle$ Y = 45° and m $\angle$ Z = 30°. (1x5=5)

ایک شلث XYZ بنا کین جس میں قطعہ خط 
$$\overline{YZ} = 5.3$$
cm کیر  $45^{\circ}$  کا اور  $Z$  پر  $30^{\circ}$  کا زاویہ ہو۔

Q.3. Construct an isosceles triangle GHI with vertical angle at point G of measure  $100^{\circ}$  and mGH = 6cm. (1x3=3)

Time: 10 Minutes	Paper Math 7 (T-1)		Total Marks: 10
5th Month, 1st Week, 4th Day		Exercise 4.2 Q # (4 to 7)	

**★** Answer the following questions:

Q.1. Construct an equilateral triangle of side length 4.7cm.

Q.2. Construct a triangle XYZ with mYZ = 5.3cm, m $\angle$ Y = 45° and m $\angle$ Z = 30°. (1x5=5)

Q.3. Construct an isosceles triangle GHI with vertical angle at point G of measure  $100^{\circ}$  and  $\overline{\text{mGH}} = 6\text{cm}$ . (1x3=3)

$$\overline{\mathrm{GH}} = 6\mathrm{cm} \mathrm{G} 100^{\circ}$$
بنائيں جس ميں عمودى زاويد نقطہ  $\mathrm{G}$ پر  $\mathrm{GH} = 6\mathrm{cm}$  ايك مساوى الساقين مثلث

Time: 10 Minutes	Paper Math 7 (T-1)		Total Marks: 10
5th Month, 1st Week, 4th Day		Exercise 4.2 Q # (4 to 7)	

**☆** Answer the following questions:

Q.1. Construct an equilateral triangle of side length 4.7cm. (1x2=2)

Q.2. Construct a triangle XYZ with mYZ = 5.3cm, m $\angle$ Y = 45° and m $\angle$ Z = 30°. (1x5=5)

Q.3. Construct an isosceles triangle GHI with vertical angle at point G of measure  $100^{\circ}$  and mGH = 6cm. (1x3=3)