Question 3.

The following question shows a robot face. Complete the face by using the following methods. Leave all construction lines visible.

Use your compass to construct the following angles:
  i. line ab at a 30° angle.
  ii. line ed at a 45° angle.
  iii. line ah at a 60° angle.

Use your set squares / rotator to draw the following lines:
  i. line ac.
  ii. line fg.
  iii. line aj.

Complete the vertical lines bd and gj. Marks will be awarded for neatness and accuracy.
(15 marks)

Question 4.

The following question shows a welcoming monument of school for children having special powers. Draw an isometric of this monument as shown using the dimensions provided. The starting line has been provided below.

Marks will be awarded for neatness and accuracy.
(17 marks)