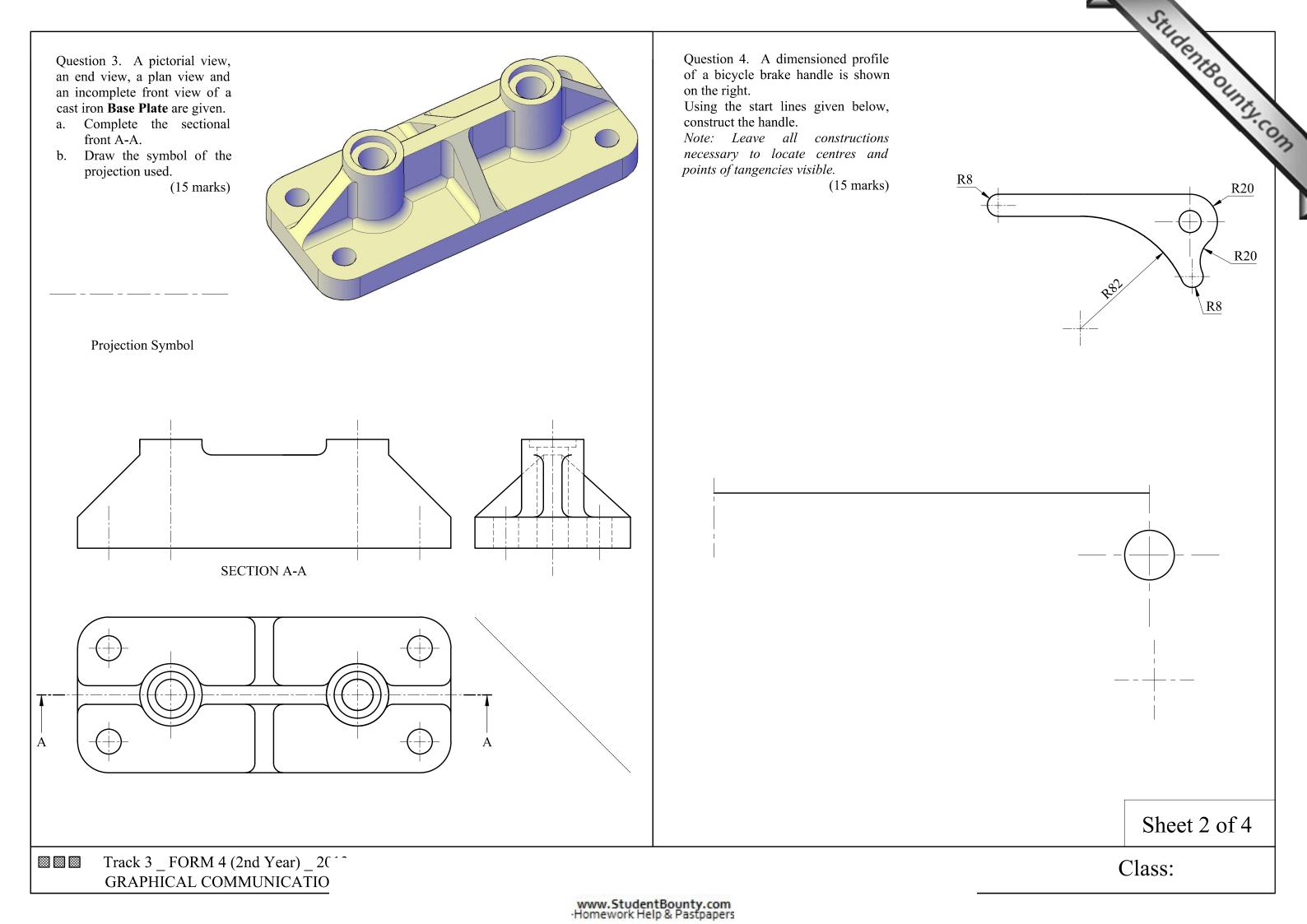
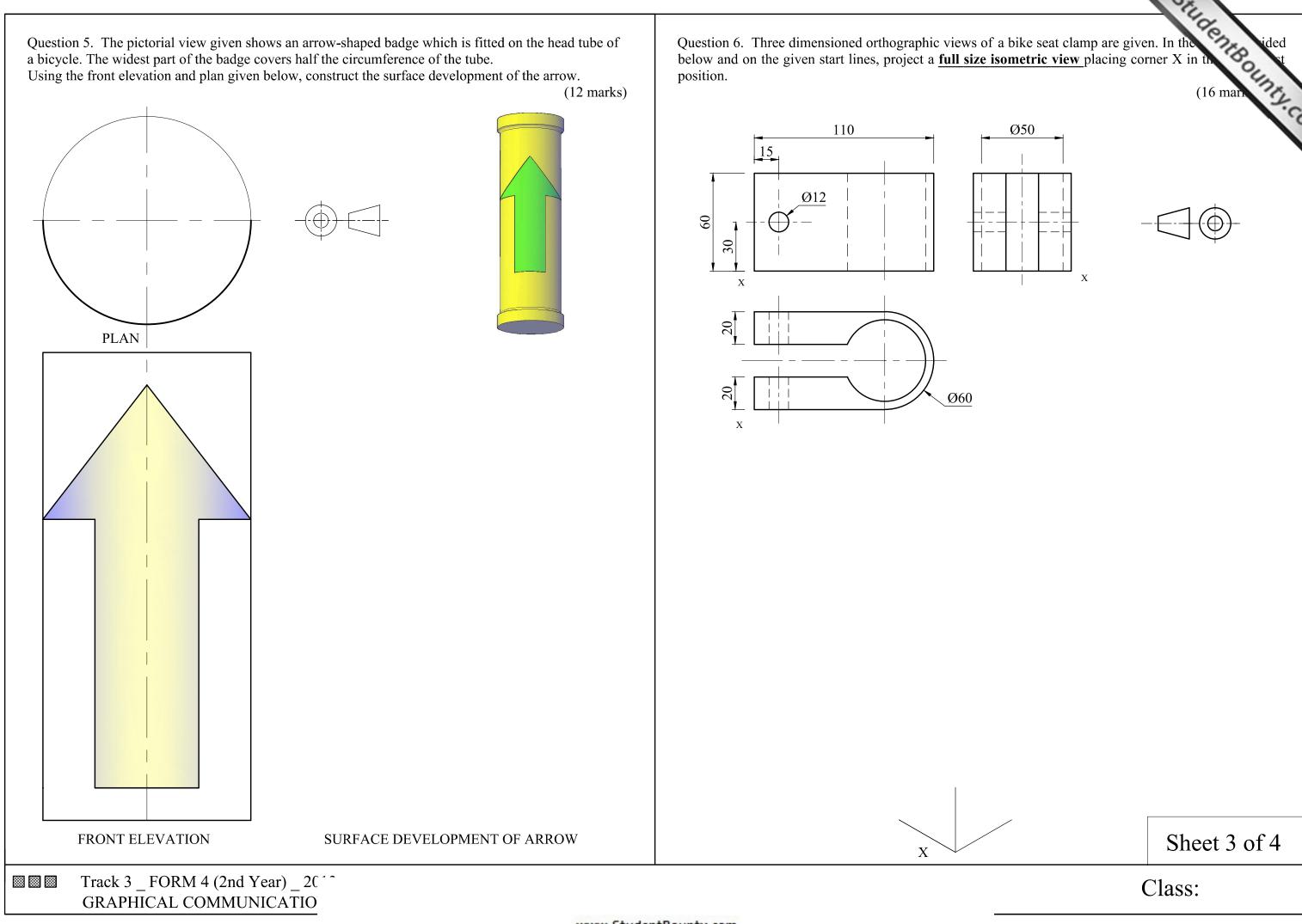
Question 1. A drawing of a motor bike logo is shown below. By means of geometrical construction, line Question 2. The profile of a cyclist on a motocross bike is given on the right. AB has been enlarged to A₁B₁. Complete the construction to enlarge the whole drawing using centre P as the pole. Starting from the given position, the Note: Construct the left-hand side of the logo and reflect the right-hand side. rear wheel is to turn forward for one revolution on a horizontal platform (10 marks) without slipping. Using the given start lines below: Name of curve..... a. Trace the locus of point P. b. In the space provided, state the name of the curve traced. (14 marks) Sheet 1 of 4 Track 3 _ FORM 4 (2nd Year) _ 2011 Class: **GRAPHICAL COMMUNICATIO**

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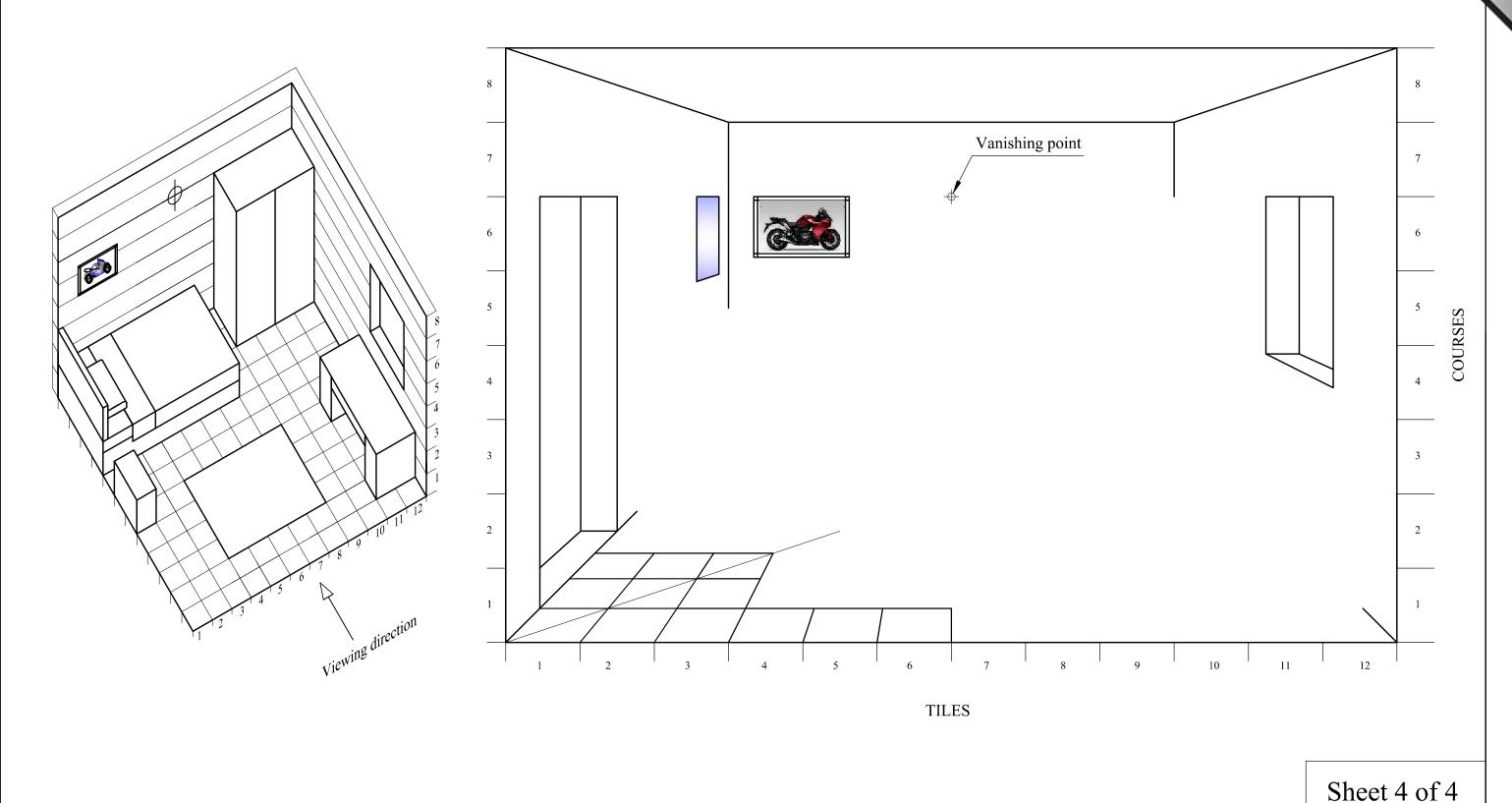




www.StudentBounty.com Homework Help & Pastpapers Question 7. A complete planometric view of a student's room is given below. The length, width and height of the room is 12 units X 8 units. The start lines of an **estimated single-point perspective view** of the room are also given below. The vanishing point is indicated and the tiles and courses are numbered. Complete the perspective view by following the given steps:

- a. Complete the construction of the floor tiles (12 tiles x 12 tiles).
- b. Insert the furniture and the carpet (use the tiles and courses to determine the dimensions).
- c. Line in with a bold outline the visible tiles, carpet and furniture.

(18 marks)



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