



INDIAN LEARNERS OWN ACADEMY, KUWAIT

Class	: IX	Subject	: Mathematics
Assignment by	: Mrs. Nusrat Unnisa	Topic / Lesson	: Introduction to Euclid's Geometry

3rd Assignment Questions:-

- 1) Write Euclid's, Axioms.
- 2) Write Euclid's Postulates.
- 3) Give a definition for each of the following terms: i) Parallel lines ii) Perpendicular lines iii) Line segment iv) Radius of a circle v) Square
- 4) Prove that an Equilateral triangle can be constructed on any give line segment.
- 5) How would you rewrite Euclid's fifth postulate so that it would be easier to understand.
- 6) Does Euclid's fifth postulate imply the existence of parallel lines? Explain.