

ASSESSMENT # 1**Total Marks: 30****1. Give short answers to the following questions:****(15)**

- i. What makes the construction industry different from other industries?
- ii. The accident rate in the construction industry is four times higher than that in any other industry. Why?
- iii. Outline the main duties and responsibilities of the construction supervisor.

2. Discuss some important features of the construction industry.**(7)****3. How has the growth in technology affected the construction industry?****(8)**

1.
 - i. Construction industry is one of the biggest industries ever, being different from other industries by its complexity, uniqueness and because the products of construction industry are stationary.
 - ii. The accident rate in construction industry is higher because of the continuously and rapid change of the working conditions, plants and materials moving, human error and lack of supervision.
 - iii. Main duties of a construction supervisor are to encourage/motivate and instruct the work force, ensure the level of safety and quality are maintained at all times. Train and develop work force for new challenges as well as promoting a good relationship between work force and members of public.
2. Construction industry products are used daily, big in sizes (big buildings, roads, bridges, etc) what improve life quality, economy, quality of life. Construction industry needs a lot of workers with many levels such as skilled labor or unskilled labor.
3. Technology is improving efficiency, cost and quality as well as having a huge impact on improving health and safety standards for construction workers.