

Class 8

Industries

NCERT TEXTBOOK QUESTIONS SOLVED

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Question.1. Answer the following questions.

- (i) What is meant by the term 'industry'?
- (ii) Which are the main factors which influence the location of an industry?
- (iii) Which industry is often referred to as the backbone of modern industry and why?
- (iv) Why cotton textile industry rapidly expanded in Mumbai?
- (v) What are the similarities between information, technology industry in Bangalore and California?

Answer.(i) Industry refers to an economic activity that is concerned with production of goods, extraction of minerals or provision of services.

- (ii) The location of industries is affected by the availability of raw material, land, water, labour, power, capital, transport and market.
- (iii) The iron and steel industry is referred to as the backbone of modern industry. This is so because it is a "feeder" industry whose products are used as raw materials for other industries. (iv) Cotton textile industry expanded rapidly in Mumbai initially because of the presence of a lot of favourable conditions. Warm and moist climate, a port situated nearby to import machinery, easy availability of raw material and skilled labour were factors behind this.
- (v) Some of the points of similarity between information technology industry in Bangalore and Silicon Valley are:
 - (a) Educational and technological institutions: Bangalore has the largest number of educational institutions and IT colleges in India and Silicon Valley is also situated close to some reputed scientific and technological centres of the world.
 - (b) Environment: Both of Bangalore and Silicon Valley have low pollution levels and have a clean environment.

Question.2. Tick the correct answer.

- (i) Silicon Valley is located in
 - (a) Bangalore (b) California (c) Ahmedabad
- (ii) Which one of the following industries is known as sunrise industry?
 - (a) Iron and steel industry (b) Cotton textile
 - (c) Information Technology
- (iii) Which one of the following is a natural fibre?
 - (a) nylon (b) jute (c) acrylic

Answer. (i) (b), (ii) (c), (iii) (b).