

## Commercial Geography (English Medium) - ICOM Part 2 Commercial Geography Chapter 19 Short Questions Preparation

Q1. Write down annual production and area cultivated under rubber in the world ?

**Ans 1:** According to 2015, statistics area under rubber plantation was 10.315 million hectares while annual production was 11.966 million metric tons.

Q2. Write down in which country at first natural rubber plant was discovered ?

**Ans 1:** At first natural rubber plant were found in the Amazon basin in Brazil. Rubber plant was named as Hevea Brasiliense's of the spurge family. Later on rubber plant was planted in South eastern countries in southeast Asia.

Q3. Write down a brief account of rubber plantation in India ?

**Ans 1:** In India rubber plantation started from Travancore and Malabar regions is 1880 A.D. In 1902 A.D at commercial level rubber production was started. It ranks third in rubber production and produces 7.5 percent rubber plantation. Karala state produces 92 percent rubber production of India. While Tamalnad, Karnataka, Anadaman and Nicobar Islands are important for rubber plantation.

Q4. In one hectare area, how many rubber plants are planted, and how much average rubber production is obtained from one hectare.

**Ans 1:** Generally, 250 rubber plants are planted in one hectare of land. It gives about 450 kg dry rubber per annum.

Q5. Write down suitable climate required for rubber production ?

**Ans 1:** Rubber plant is natural plant of the warm humid tropical climate. Therefore equatorial and monsoon regions, where 25c° to 35c° temperature prevail, which is most suitable for rubber plantation. Temperature less than 21c° is not suitable for rubber plantation.

Plentiful supply of rainfall is also essential pre requisite for rubber plant. There for 1000 inches annual well distributed rainfall is necessary.

Q6. How rubber plantation started in the continent of Asia ?

**Ans 1:** In the 19th century, the Brazilian government attempted to preserve its monopoly over the industry and banned the export of rubber plant. But in 1876 the British explores Sir Henry Wickham, smuggled them out of Brazil. He brought them to England, and planted them in Kew Garden in London. Only 2800 plants survived and were brought in South Asia to Ceylon and to Perak in Malaya (now Malaysia) in this way rubber plantation was prepared in Asia 1880 A.D after this rubber plantation was introduced in Indonesia and Thailand. In 1914, Southeast Asia became major area in rubber production and trade.

Q7. Write down, which country is at the top in the world in rubber production ?

**Ans 1:** Thailand located in Monsoon region of South East Asia, is largest rubber producing in the world. World's 32.3 percent natural rubber is obtained from Thailand. Its southern region is home of rubber production

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Q8. Write down important natural rubber producing countries in the continent of Africa ?

**Ans 1:** In the continent of Africa Cote-d-ivories, Nigeria, Liberia, Cameroon, Gabon, Ghana, Congo and Central African republic are important countries in rubber production.

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Q9. At first when and where rubber goods were manufactured in the world, at commercial level ?

**Ans 1:** The British inventor and chemist Charles Macintosh in 1823, established a plant in Glasgow for the manufacture of water proof cloth and rain proof garments that have since born his name.

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Q10. In how many years rubber plant start producing rubber and for how many years it gives rubber production ?

**Ans 1:** Propagation of rubber plants is done by seeds, and by budding. After plantation in the fields rubber plant began, rubber production when tree is 5-8 years old. Rubber plant gives production up to 40 years.

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