

## Commercial Geography (English Medium) - ICOM Part 2 Commercial Geography Chapter 11 Short Questions Preparation

Q1. Write down annual production of phosphate fertilizer in the world ?

**Ans 1:** Annual production of phosphate fertilizer is more than 55.592 million metric tons.

Q2. Write down a brief account of Pakistan's fertilizer industry ?

**Ans 1:** In 1957 Pakistan established its first chemical fertilizer factory at Faisalabad. While second factory was installed in 1958 at Dawood Khel district Mianwali. Today, there are 19 fertilizer units operating in Pakistan. Pakistan ranks 10th in fertilizer production in the world. Total production capacity of 19 factories in 8.983 million metric tons per annum.

Pakistan is self sufficient in nitrogenous fertilizers, but deficit in potassic and phosphate fertilizers.

Q3. In manufacturing potassic fertilizer rock potash salt and sulphuric acid is used as raw material, in which countries this raw material is found ?

**Ans 1:** Rock potash is found in Germany, France, Spain, U.S.A, Canada, Russian Federation, Belarus, Brazil, Peru, Azerbaijan, China, Israel, Jordan, Italy, United Kingdom and Ukraine.

Q4. How many countries produce phosphatic fertilizer, and write down important phosphate fertilizer producing countries ?

**Ans 1:** In the world 62 countries manufacture phosphate fertilizer, U.S.A, China, India Russian Federation, Brazil, Morocco, Tunisia, Australia, Poland, Spain, Japan, Lithuania, South Korea, New Zealand and Turkey are major countries which produce phosphate fertilizer.

Q5. In how many countries of the world fertilizer industry has been established ?

**Ans 1:** In the world 95 countries of world are producing different fertilizers, while total production of all type of fertilizers is 285.49 million metric tons. China, United States of America, Russian Federation, India, Canada, Trinidad and Tobago, Germany, Ukraine, Indonesia, Brazil, Belarus and Pakistan are major countries, which produce large amounts of fertilizers.

Q6. What type of human economic activity is chemical fertilizer industry ?

**Ans 1:** Industries are secondary economic activity of human beings. Therefore chemical fertilizer industry is Secondary Economic Activity.

Q7. Describe importance and need of chemical fertilizers for sustainable agriculture production ?

**Ans 1:** Plants need sixteen essential mineral elements to grow. Sufficient amount of these chemical elements is necessary for best vegetative growth of plants. With the increase of world population (80 million per year) need of food is also increasing. Therefore production of crops must be increased for increasing yield. There is only one option, use of fertilizer to increase the yield and total production of food crops. Fertilizers increase production, quality of food crops and also increase income of the farmers. Fertilizer increase fertility of the soil and fertility increase the production. In Pakistan plain region is best example, where water supply and fertilizer has increased the crop production.

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Q8. Write down three majors types of chemical fertilizers ?

**Ans 1:** There are three major types of fertilizers and these are as following:

- i. Nitrogenous Fertilizers.
- ii. Phosphatic Fertilizers.
- iii. Potassium Fertilizers.

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Q9. Write down raw material required for manufacturing phosphatic fertilizers ?

**Ans 1:** Phosphatic fertilizers is produced by sing rock phosphate (mineral) as raw material.

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Q10. Write down total annual production of potassic fertilizer in the world, and in how many countries this industry has established ?

**Ans 1:** Potash fertilizer is very vital for agriculture productivity, its production is limited in 19 countries of the world. It is produced in 26 countries, Canada, Russian Federation, Germany, Israel, Jordan, U.S.A, United Kingdom, China, Chile, Spain, Brazil and France are major potash fertilizer producing countries.

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