

Chapter- 4

AGRICULTURE

Key points

- (1) India is the highest producer of food and vegetables.
- (2) In the Plantation farming a single crop is grown on a large area.
- (3) In India Tea, coffee, rubber, sugarcane, banana etc. are the main plantation crops.
- (4) Major crops grown in India are Paddy(rice),wheat,millets,pulses, tea, coffee, sugarcane, oilseeds, cotton and jute, etc.
- (5) Rabi crops are grown during middle of October to December and are harvested in summer during April to June. Wheat, barley, peas, gram and mustered etc. are main Rabi crops.
- (6) Kharif crops are grown in June-July in the different regions of country with the arrival of Monsoons. These crops are harvested in September-October.
- (7) The main crops of Kharif season are Rice, Maize, Jowar, Bajra, Tur, Moong, Urad, Cotton, Jute, Groundnut and Soyabean.
- (8) The rice is the staple food crop of a majority of the people of India. We are the second largest producer of rice in world after China.
- (9) Jowar, bajra and ragi are the important millets grown in India.
- (10) India is the leading producer in world in the field of production of pulses.
- (11) Agriculture is the process and art of cultivating, sowing, crop growing and animals rearing.
- (12) Subsistence Farming-The type of farming with the primitive tools in which farmer do production for the fulfilling of their family needs.
- (13) Slash and burn Farming-Farmers clear a patch of land and produce cereals and other food crops to sustain their family. When the soil fertility decreases, the farmers shift and clear a fresh patch of land for cultivation.
- (14) Intensive subsistence farming-It is a labour intensive farming, where high doses of biochemical inputs and irrigation are used for obtaining higher production.
- (15) Plantation Farming-A type of commercial farming in which a single crop is grown on a large area using capital intensive inputs with the help of migrant labourers.
- (16) Crop rotation-Growing different crops on a piece of land to increase the productivity and fertility of land.

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web elements in the second row of the periodic table place their electrons in the 2n shell as well as the 1n shell for instance lithium li has three electrons two fill the 1 s orbital and the third is placed in the 2 s orbital giving an electron configuration of 1 s 2 2 s 1

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web the electron removed during the ionization of beryllium he 2s² is an s electron whereas the electron removed during the ionization of boron he 2s² 2p¹ is a p electron this results in a lower first ionization energy for boron even though its nuclear charge is greater by one proton

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