

30/6/2021

# Mango Q/Ans

Q1) Why mango is called king of fruit?

A) Mango is called the king of fruit because it is a juicy and fleshy fruit within a special flavour of some varieties.

Q2) Name the district where maximum production of mangoes occurred?

A) The district where maximum production of mangoes occurred in West Bengal are:

i) Nadia ii) Murshidabad iii) Malda

Q3) What is the nutritional value of mango?

A) The nutritional value of mango is that it contains carbohydrate, protein, fat and minerals. It also contains vitamin A, B-complex and C in good quantities. Mango is yellow in colour because it contains Beta Carotene, water and also some fibre.

Q4) State suitable conditional needed for mango cultivation?

A) Though mango can grow upto a height of 1500 metre or more & above sea-level. But for it proper growth clear sky and absence of snowfall and mists is needed. So their growth is high in plain land. Rainfall and mists damage mango buds.

Q5) Why propagation of mango plant from grafted seedling is preferred then propagation of seed?

A) Propagation of mango from seed is common practise. But seed does not have all the original characteristics of mango tree. Therefore nowadays seedlings produced by grafted have been practised. Seedling produced by this grafting process has all the original good qualities. For these reason propagation of mango plant from grafted seedling is preferred then propagation of seed.



Q6) What is grafting? How it is done?

A) Grafting is a horticultural technique where tissue of plants are joined so as to continue their growth together. In grafting the upper part is known as 'scion' of one plant grows on the root system known as 'stock' of another plant.

The steps are :-

i) Some part is cut from the seedling plant and the branch of high quality mango tree.

ii) Then these two portion are joined - the upper part 'scion' and lower part 'stock'.

The seedling is watered regularly until they joined completely.

iii) After the joining of both plant part the upper part of seedling and lower part cut off in 2 or 3 phases.

iv) These plants are then kept some days in shades then it is transplanted in the nursery.

87) Name the chemical fertilizer used for mango cultivation?

A) The chemical fertilizers used for mango cultivation are:-

i) Ammonium Sulphate ii) Urea

88) How soil is prepared for mango cultivation?

A) Usually high lands are selected and land should have a good water draining system with adequate sunlight.

Land is prepared by ploughing and levelling after that these seeds are sown in field. After 5-6 weeks old these plants are mixed with soil by ploughing. Then green manure are added.



9) How plant is irrigated according to the age?

A) Seedlings are irrigated with water twice in a week upto the age of 6 months of seedlings then once in a week once in 15 days irrigation is needed when plants have grown up.

10) Why hormone is sprayed on the plant during the time of inflorescence?

A) Hormone is sprayed on the plant during the time of inflorescence because to prevent the development of pesticides.

11) In which stage the mango fruit are collected from the plant?

A) High quality mangoes are collected when they are green and hard, because juicy and ripe mangoes can be spoiled by the plants birds.

12) Why are the fruits are collected from the plant after 4 to 5 years of flowering?

A) Plants which are produced by the grafting process bear flowers next year. It is better to collect fruits from this plant after 4/5 years when the plant are mature and with the increase of the ages of the trees the quality of fruits increases.

13) How the fruits are collected and preserved?

A) High quality mangoes <sup>are</sup> collected before they become yellow, because ripe and juicy fruit can be spoiled by the birds as a result they are collected when they are <sup>light</sup> green and hard. They are then packed and kept under controlled temperature and humidity for future use.