

English - FSC Part 2 English Chapter 14 Short Questions Preparation

Q1. Describe the early life of Pasture?

Ans 1: Louis Pasteur was born in quite humble circumstance ,at Dole in Jura District of France in 1822.At Arbois he attended, communal college where at first he did not show any interest in studies but later grasped his mistake and set himself in earnest at school .His family shifted to Besancon ,from where he granted and latter on taught there.

Q2. What quantities did Pasteur inherit from his father?

Ans 1: His father had served in Napoleon military force and had won medal for bravery and faithfulness.He inherited bravery and faithfulness from his father.

Q3. How did Pasteur show the way to other scientist?

Ans 1: Pasteur proved that disease are caused by germs and germs can be killed.The fame got by Pasteur motivated other scientist to try similar method of cure for other disease,In just 10 years from 1880 to 1890 ,they discovered the germs of consumption diphtheria ,typhoid ,lock pain cholera and Malta Fever.

Q4. What happened to Pasture in his marriage day?

Ans 1: He was so absorbed in his work in his laboratory on his wedding day that he entirely forgot the ceremony .A friend reminded him of his wedding ceremony and fetched him.

Q5. How did Pasteur prove that spontaneous generation was not fact?

Ans 1: In 1860,he proved that if a substance is sufficiently heated and the air is in contact with it is filtered;bacteria do not develop in it.In this way he proved that spontaneous generation was not fact.

Q6. What do you mean by spontaneous generation?

Ans 1: Spontaneous generation means the production of living things from nonliving things.Pasteur proved it a wrong concept.He claimed that if a substance is sufficiently heated,no bacteria would be produce in it.

Q7. Who was the first human being whom Pasteur treated of Rabies?

Ans 1: The child was the patient of rabies of hydrophobia,He was suffocated by the mucus which filled his mouth,He died after 24 hour hours of terrible suffering.

Q8. Give an account of Pasteur's discoveries.

Ans 1: Pasteur was a great scientist. He was a true lover of his people. He discovered the germs and treatment of many diseases of animals and human beings including hydrophobia, Anthrax, Silk worm disease and puerperal fever.

Q9. Describe the importance and popularity of the silkworm industry in France.

Ans 1: Keeping of silkworm was one of the chief home industries of France. Every family set aside the best room of reading and tending of silkworm. Their common greeting was "How was your silkworms doing?" Pasteur discovered the cause of the silkworm disease and suggested its cure.

Q10. How did Pasteur discover the method of making vaccines?

Ans 1: Once, while working on fowl cholera, Pasteur discovered that all his cultivations were dying. He injected them into the body of a healthy bird which showed slight symptoms of disease but recovered.
