

English - ICOM Part 2 English chapter 14 Short Questions Preparation

Q1. How did Pasteur discover treatment for cattle disease, Anthrax?

Ans 1: Pasteur cultivated the Anthrax germs in such a way that they become weak, He injected them into the body of an animal suffering from Anthrax, The animal developed a slight from the disease first but recovered. He found out that the method protected the animal from the deadly from the disease.

Q2. What is Pasteur achievement in brewing?

Ans 1: France was plagued into war with Germany, Pasteur was shocked, He decided not to import beer from the enemy country. So, he turned to the study of brewing and prepared good beer.

Q3. What is vaccine?

Ans 1: Vaccine means weak germs. These are injected in measured quantities into the body of a person to create immunity. Pasteur initiated this treatment of the disease.

Q4. Give an account of Pasteur discoveries.

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

Q5. Describe the early life of Pasteur?

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 graduated and later on taught there.

Q6. How did Pasteur discovered 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 healthy bird which showed slight symptoms of disease but recovered.

Q7. 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 produced in it.

Q8. 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.

Q9. When and whom did Pasteur marry?

Ans 1: He married the daughter of the Rector of Academy in Strasberg University in 1850. At that time he was the Deputy Professor of Chemistry at the University of Strasberg.

Q10. 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.
