

English - ICOM Part 2 English chapter 13 Short Questions Preparation

Q1. How did the surgeon infect their parents in the past?

Ans 1: In the past the surgeon used chemical like carbolic acid and iodine etc, to treat the infected wounds.

Q2. Why was the use of carbolic acid abandoned?

Ans 1: Carbolic acid was used to kill the germs but problems was that it also harmed the white cells of the body so its use was abandoned.

Q3. In which year Fleming hit on penicillin?

Ans 1: He discovered penicillin in 1928.

Q4. How did Oxford team make penicillin more effective?

Ans 1: Penicillin in its crude form was not stable. The Oxford Team concentrated it so it could be used more effectively. After a long struggle, they succeeded and discovered a new method for its manufacture on a wider scale.

Q5. What is the chief defect of antiseptic method?

Ans 1: Its flaw was that chemical like carbolic acid not only destroyed germs but also harmed the white cells of the body which function as the natural defence of the body. So the use of carbolic acid was abandoned.

Q6. What part is played by the white cells in the blood of human body?

Ans 1: White blood cells are the natural armour of the body, when germs enter the body, they are immediately attacked by white cells. In fact, the disease is a fight between the white blood cells and the germs.

Q7. Write a note on penicillin as wonder drug?

Ans 1: It is the wonder drug because it is an ideal germ killer. It has no toxic effects on the white blood cells and is three to four times stronger than chemical antiseptic.

Q8. What is Lysozyme and how Fleming discovered it?

Ans 1: Lysozyme is a first natural antiseptic. Fleming discovered it when he was suffering from Catarrh, he began to examine and owed their lives to him. He asked his children to pray for Fleming in his prayers.

Q9. Why the Fleming were called a medical family?

Ans 1: Fleming's family became a medical family because many of its members were joining this field. Fleming brother, Thomas had studied medicine at Glasgow University. His two brothers became opticians. One sister married a doctor and other a veterinary surgeon.

Q10. Was Fleming proud of his discovery?

Ans 1: No, Fleming was not proud of his discovery. He remained humble as usual. He said "I didn't do anything. Nature made penicillin". I just found it.
