

English - FSC 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. What was Fleming's contribution at St. Mary Hospital?

Ans 1: Fleming turned to the medical education in 1901. He chose St. Mary Hospital for his medical education, He started working in Wright Laboratory. He remained there for eight years and then he joined R.A.M.C.

Q3. 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.

Q4. What did Wright and Fleming discover about antiseptic method?

Ans 1: They discovered that the treatment was doing more harm than good. In some cases, the chemicals were helping the germs to grow and multiply. They concluded the antiseptic method was wrong.

Q5. Give an account of the early life of Fleming?

Ans 1: Fleming was born on a farm near Darvel in 1881. He was the youngest of the family of eight. His father died when he was seven. He got his early education from Darvel School. At 14 he went to London. At 21 he received a share in a legacy. His brother Thomas pushed him to study medicine.

Q6. Why could not penicillin have been discovered in the research laboratories of America?

Ans 1: The American laboratories were air tight and sterilized, therefore penicillin could not be discovered there. It was because their culture plates were not dirty. There was no way for mould spores to come in and drop on the culture plate.

Q7. What and at which age did Fleming die?

Ans 1: Lister was an English Surgeon. He discovered that germs could be killed by heat or chemicals. Thus he along with Pasteur revolutionized the theory and practice of chemicals.

Q8. What is antiseptic and what is antiseptic method?

Ans 1: Antiseptic are the Chemical used to kill germs e.g carbolic acid iodine etc,The used for the chemical for the treatment of wound is called antiseptic method.

Q9. In what respect is penicillin is better than the chemical antiseptic?

Ans 1: Carbolic acid and iodine harmed the white cells of blood.They did more harm than good,But penicillin is harmless to the cells of the body,So it was hailed as a wonder drug.

Q10. 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 it use was abandoned.
