

English - ICS Part 2 English Chapter 13 Short Questions Preparation

Q1. 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.

Q2. 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 cell, In fact the disease is a fight between the white blood cells and the germs.

Q3. When and at which age did Fleming die?

Ans 1: Fleming died in 1955 at the age of 73 years.

Q4. What and at which age did Fleming die?

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

Q5. 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 chemical were helping the germs to grow and multiply. They conclude the antiseptic method was wrong.

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

Ans 1: The Americans 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 spore to come in and drop on the culture plate.

Q7. 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 brother became opticians. One sister married a doctor and other veterinary surgeon.

Q8. 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.

Q9. 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 ti examine owned their lives to him.He ask his children to pray for Flamening in his prayers.

Q10. 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.
