

English - ICS Part 2 English Chapter 13 Short Questions Preparation

Q1. 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.

Q2. 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 legacy.His brother Thomas pushed him to study medicine.

Q3. 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.

Q4. Why was antiseptic method not successful especially in 1914?

Ans 1: Antiseptic method was better than antiseptic method,But this method was not successful especially during the War 1914 because it could not be used on a large scale in War time.

Q5. 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.

Q6. 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.

Q7. How did the surgeon infect their parents in the past?

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

Q8. How did a man in Italy express his thanks for Fleming?

Ans 1: In Italy at medical gathering a man with his 3 children pushed forward and said to Fleming that his children owed their lives to him, He asked his children to pray for Fleming in their prayers.

Q9. 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.

Q10. 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's brother, Thomas had studied medicine at Glasgow University. His two brothers became opticians. One sister married a doctor and the other a veterinary surgeon.
