Instructions:
1. Answer question 1 (compulsory) and any other 2 questions.
2. Candidates are advised not to write on the question paper.
3. Candidates must hand in their answer booklets to the invigilator while in the examination room.
QUESTION ONE

a) State five factors that can lead to congenital anomalies in a child. (5 marks)
b) Briefly explain two classifications of clubfoot (4 marks)
c) List two types of Spina bifida (2 marks)
d) State five topographical types of Cerebral Palsy (4 marks)
e) Using your own words, describe the following.

   I. Congenital (2)
   II. Amputation (2)

f) Differentiate between Hydrocephalus and Microcephalus (5 marks)
g) Differentiate between Paralytic polio and Non-paralytic polio (6 Marks)

QUESTION TWO

a) Describe the types of cerebral palsy that are classified by type and location of movements (10 Marks)
b) Describe the nonsurgical treatment procedures necessary for children suffering from Club foot (10 Marks).

QUESTION THREE

a) Describe the neurological levels and completeness of Spinal Cord injuries (12 marks)
b) Describe the emergency signs and symptoms of spinal cord injury after an accident. (8marks)

QUESTION FOUR

a) Discuss the complications of a shunt system as a treatment for hydrocephalus (10 marks)
b) Describe the aftercare necessary for an amputee. (10 marks)

QUESTION FIVE

Explain three basic patterns of polio infection (20 marks)