**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**MARCH 2012 KRCHN CLASS (PRE-SERVICE)**

**PAEDIATRICS CAT**

DATE: 18/3/2013 TIME: ...........................

**INSTRUCTIONS**

1. Enter your examination number and question number on each page used.
2. ALL questions are compulsory.
3. Omission of and or wrong numbering of a question or part of the question will result in 10% deduction of the marks scored from the relevant part.
4. Do NOT use a pencil.
5. Mobile phones are NOT allowed in the examination hall.

Q.1. Draw the diagram of the heart and indicate where these anomalies can occur.

* 1. Patent ductus arteriosus.
  2. Atrial septal defect
  3. Pulmonary artery stenosis
  4. Transposition of great vessels
  5. Mitral valve stenosis 7 marks

Q.2. Differentiate the following:

1. Oesophageal atresia and tracheosophageal fistula.
2. Spina bifida occult and spinal bifida cystic.
3. Cleft lip and cleft palate. 6 marks

Q.3. Explain briefly nursing interventions you will put in place to minimize the

negative effects of hospitalization in children. 5 marks

Q.4. Describe briefly the pharmacological management of asthma. 5 marks

Q.5. Outline the clinical features of laryngo-tracheobrochitis (L T B). 4 marks

Q.6. List six (6) predisposing factors for otitis media. 3 marks

Q.7. Describe the nursing care of a patient who has been diagnosed with meningitis. 6 marks

Q.8. State four (4) causes of diarrhoea disease in children. 4 marks