**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**MARCH 2013 KRCHN CLASS (PRE-SERVICE)**

**MIDWIFERY CAT**

DATE: 28/6/2013 TIME: 8am – 9.30am

**INSTRUCTIONS**

1. Enter your examination number and question number on each page used.
2. ALL questions are compulsory.
3. Omission of 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.

**PART ONE: MCQS (MULTIPLE CHOICE QUESTIONS) MIDWIFERY– 6 MARKS**

Q.1. Which hormone is responsible for milk projection reflex:-

1. Prolactin
2. Oxytocin.
3. Oestrogen.
4. Progesterone.

Q.2. Which suture on the fetal skull separates the two parietal bones:-

1. Lambdoidal.
2. Frontal.
3. Sagittal.
4. Coronal.

Q.3. On the fetal skull, which region is bounded by the two fontanelles and the two parietal eminencies:-

1. Sinciput.
2. Face.
3. Occiput.
4. Vertex.

Q.4. What is the relationship between the fetal head and limbs to its trunk:-

1. Attitude.
2. Flexion.
3. Presentation.
4. Lie.

Q.5. At what gestation should the second antenatal visit be scheduled:-

1. 28 – 32 weeks.
2. <16 weeks.
3. 16 – 18 weeks
4. 32 – 40 weeks.

Q.6. A woman who is pregnant for the first time is referred to:-

1. Primi para
2. Nulli para
3. Multi para
4. Primi gravid.

**PART TWO: SHORT ANSWER QUESTIONS - MIDWIFERY – 44 MARKS**

Q.1. State four (4) functions of the pelvis. 4 marks

Q.2. Draw a well labelled diagram of the sagittal section of the female

reproductive system. 6 marks

Q.3. Name two (2) layers into which the trophoblast differentiates. 1 mark

Q.4. Name three (3) layers of the embryonic plate. 1½ mark

Q.5. State six (6) functions of the placenta. 6 marks

Q.6. List four (4) hormones that are produced by the placenta. 2 marks

Q.7. State two differences between the aminion and the chorion. 2 marks

Q.8. Name three (3) fetal skull diameters that measure 9.5 cm. 1½ mark

Q.9. State four (4) reasons for blood volume increase in pregnancy. 4 marks

Q.10. State six (6) probable signs of pregnancy. 6 marks

Q.11. Define focused antenatal care. 2 marks

Q.12. Draw a well labelled diagram of the breast. 5 marks

Q.13. If the woman LMP is 28/02/2013.

(a) Calculate her EDD. 1 mark

(b) Calculate her gestation by dates as of today. 2 marks