



# **GRE TSA UNIVERSITY - THIKA**

## **UNIVERSITY EXAMINATIONS JANUARY – APRIL 2017 SEMESTER**

### **CERTIFICATE IN COMMUNITY HEALTH**

**COURSE CODE: CICH 033**

**COURSE TITLE: MIDWIFERY**

**DATE: 5 APRIL 2017**

**TIME: 11.30 AM – 1.30 PM**

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#### **INSTRUCTIONS TO CANDIDATES**

1. SECTION A IS **COMPULSORY**.
2. SECTION B: ANSWER ANY OTHER **THREE** QUESTIONS.
3. **DO NOT** WRITE ANYTHING ON THIS QUESTION PAPER AS IT WILL BE AN EXAM IRREGULARITY.
4. ALL ROUGH WORK SHOULD BE AT THE BACK OF YOUR ANSWER BOOKLET AND CROSSED OUT.

**CAUTION:** All exam rooms are under CCTV surveillance during the examination period.

**SECTION A**

**[ANSWER ALL QUESTIONS IN THIS SECTION]**

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**MULTIPLE CHOICE QUESTIONS [1-5] [ONE MARK EACH]**

1. When is it first possible to distinguish the sex of a fetus?
  - A. 1-4 weeks
  - B. 8-12 weeks
  - C. 12-24 weeks
  - D. 36-42 weeks
  
2. The following are roles of a midwife except
  - A. Conduct deliveries at home
  - B. Care and advice during pregnancy, labour and delivery.
  - C. Advice the government on matters concerning midwifery
  - D. Teach mothers how to conduct deliveries during labour.
  
3. Which of the following is a set of the parts of the external genitalia:
  - A. Labia majora, clitoris and vagina
  - B. Libla mara, liabra minoira and uterus
  - C. Labla majora, clitoris and hymen
  - D. Libia majora, hymen and ovaries
  
4. In which menstrual cycle phase does implantation occur?
  - A. Menstrual phase (From day 1 to 5)
  - B. Follicular phase (From day 1 to 13)
  - C. Ovulation phase (Day 14)
  - D. Luteal phase (From day 15 to 28)
  
5. True onset of labor is defined by one of the following:
  - A. Passage of bloody show
  - B. Excessive fetal movements
  - C. Occurrence of uterine contractions
  - D. Cervical dilation and effacement
  
6. State four duties of a midwife at the community (3mrks)
  
7. Explain three functions of the womb (3mrks)
  
8. Define the following terms (5marks)
  - i. Midwife

- ii. Spermatogenesis
- iii. Ovulation
- iv. Fetus
- v. Labia majora

9. List the three phases of the menstrual cycle (3mrks)
10. Outline three functions of oestrogen. (3marks)
11. State three minor discomfort in pregnancy. (3marks)
12. State six functions of the placenta (3marks)
13. Outline three danger signs during pregnancy (3marks)
14. Elucidate the three main activities at the 1<sup>st</sup> antenatal visit by a pregnant mother (3marks)
15. Briefly explain six predisposing factors to preterm baby (3marks)
16. State three effects of multiple pregnancies (3marks)

**SECTION B**

**[CHOOSE ANY THREE QUESTIONS]**

1.
  - a. Define abnormal labour (2marks)
  - b. Outline any three signs and symptoms of pregnancy (3 marks)
  - c. Explain three(3) signs of normal labour (9mrks)
  - d. Explain the role of a midwife during labour. (6 marks)
2.
  - a. Define a premature baby (3marks)
  - b. Describe the management of premature baby (17marks)
3.
  - a. State the components of the female reproductive system (5marks)
  - b. Discuss three stages of normal labour (15marks)
4. During your routine duties in the community, you are called by a pregnant mother. She tells you she has headache and dizziness.
  - a. State five signs and symptoms of anaemia (5mrks)
  - b. Outline five effects of anaemia to the mother. (15marks)
5.
  - a. State two indications of caesarian section. (2 mrks)
  - b. Define Ante-partum hemorrhage (2mrk)
  - c. Explain four main health messages you can give to pregnant women to prevent these emergencies. (16 marks)