

# KENYA METHODIST UNIVERSITY

## END OF 3<sup>RD</sup> TRIMESTER, 2008 EXAMINATIONS

**FACULTY** : HEALTH SCIENCES  
**DEPARTMENT** : NURSING  
**UNIT CODE** : HSCI 105  
**UNIT TITLE** : HUMAN ANATOMY (1)

### INSTRUCTIONS:

- *This examination consists of two sections;*
- *Section A comprises of multiple choice questions, section B comprises of short answer questions.*
- *Respond (T) for True and (F) for False.*
- *One mark will be awarded for a correct response, half a mark will be deducted for a wrong response, no mark will be awarded or deducted for no attempts made – (Applies only to section A)*

### SECTION A – MULTIPLE CHOICE QUESTIONS (100 MARKS)

### SECTION B – SHORT ANSWER QUESTIONS (30 MARKS)

#### Section A- Multiple Choice Questions (100 marks)

1. The following are functions of the skin. a)Thermoregulation

b)Excretion

c) Secretion

d)Locomotion

e)Protection

2. Regarding the structure of the bone.

a) Osteons are found predominantly in cancellous bone

b) Periosteum has no osteogenic potential

c) Osteocytes are found in Lacunae

d) Osteoblasts and osteoclasts are found in Howships lacunae

e) Two thirds of bone is composed of organic material

3. The following bones will contain Haversian systems.

a) Ulna

b) Patella

c) Ilium

d) Ribs

e) Humerus