CO-ORDINATING TEACHER: MFON BASSEY

SUBJECT: HEALTH SCIENCE

CLASS: SS3

PHONE: 08104218205

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| WEEKS | TOPICS | CONTENTS | PRACTICE QUESTIONS |
| 1 | Excretory System | i. Organs of excretory system in man  ii. Structure of the kidney  iii. Structure of the urinary tubule  iv. Formation of urine in man | 1. What is excretion?  2. Mention four organs of excretion in man.  3. describe the longitudinal section of the kidney  4.explain briefly formation of urine in man |
| 2 | Respiratory system | I description of respiratory system  ii. function of respiratory system  iii. Characteristics of respiratory surfaces  iv. Condition necessary for respiration | *1. describe respiratory organs in man*  *2. State functions of respiratory system*  *3. State conditions necessary for respiration*  *4.State characteristics of respiratory surfaces*  5. State conditions necessary for respiration to occur |
| 3 | Respiratory system | I. Mechanism of breathing.  II. Internal respiration  III Hygiene of respiratory system  Iv Respiratory diseases | 1. What is internal respiration?  2.Describe briefly the process of inhalation and exhalation in man  3.State five practices of respiratory system  4.Mention eight(8) respiratory diseases stating the causative agent of each disease  5.State the symptoms and mode of transmission of the following respiratory diseases  I. Tuberculosis ii Influenza iii. Whooping cough iv Asthma |
| 4 | Nervous system | I. Description of nervous system  II. Component of nervous system  iii.Differences between nervous system and endocrine system  iv. Description of the brain and the spinal cord | 1. What is co-ordination?  2.Name two communication systems that bring about co-ordination in human body  3.State five differences between nervous system and endocrine system  4. Name three component parts of the brain  5.Briefly explain the following parts of brain  i. forebrain ii midbrain iii hindbrain |
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