KALOL INSTITUTE OF PHARMACY

MID TERM EXAMINATION- SEMESTER II

Sub: Anatomy Physiology and Health Education

Date: 6th Aprl'09.
Total Marks: 20

Note: Each question carries equal marks

Q-1 Write an answer of any two questions (Any two). 8 marks

1. Explain cardiac cycle and its events with labeled diagram.
2. Enumerate the organs of excretory system and explain the Physiology of urine formation.
3. Explain the mechanism and regulation of Respiration.

Q-2 Write an answer of any two questions (Any two). 6 marks

1. Draw a labeled diagram of ear and explain the physiology of hearing.
2. Define blood pressure. Discuss various factors affecting blood pressure and explain its regulation.
3. Explain following diseases with its clinical significance (any three):

    a. Coronary artery disease
    b. Renal calculi and renal failure
    c. Glucoma
    d. Tuberculosis

Q-3 Write a short note on following…Any three. 6 marks

1. Function of skin
2. Draw a labeled diagram of functional unit of kidney.
3. Define basic steps of respiration and describe how blood transports oxygen and carbon dioxide.
4. Draw a labeled diagram of internal structure of Heart.

……..Best of Luck……