

ANATOMY AND PHYSIOLOGY

Paper-1

(Section A & B)

Time: Three Hours

Maximum Marks: 80

Question No.4 of Section A and B both are compulsory.

Attempt any TWO from rest of the questions in each section (Use Separate Answer-Book for Each Section)

SECTION-A (Anatomy) Marks: 40

Q. 1. Describe the following (Any Three): 3x4=12

1. Human cell structure
2. Stomach
3. Stomach nervous system
4. Synovial joint

Q. 2. Write short note on (Any Three): 3x4=12

1. Structure of skin
2. The circulatory system
3. Alimentary tract
4. Urinary system

Q. 3. Write in short about: 4X3=12

1. Structure of Heart
2. Ovary
3. Male reproductive organs
4. Lymphatic system

Q. 4. Write short note on: 4X4=16

1. Tissues classification
2. Synovial joint
3. Structure of Brain
4. Structure of Breast

SECTION-B (Physiology) Marks: 40

Q. 1. Describe the physiology of blood and functions of heart in detail. = 12

Q. 2. Write in detail about: 4x3=12

1. Bone formation and growth.
2. Physiology of nerve stimulus.
3. Functions of respiratory organs.
4. Functions of small intestine.

Q. 3. Describe the mechanism of urine formation with diagram in detail. = 12

<https://www.ruhsonline.com>

Q 4. Write short notes on: 4X4=16

1. Cerebrospinal fluid composition and function
2. Axial and appendicle skeleton function
3. Functions of pituitary gland
4. Functions of liver