

Your Roll Number .....

**SCHOOL OF CHEMICAL AND LIFE SCIENCES**  
**B.Sc. M.Sc. INTEGRATED PROGRAM IN CLINICAL RESEARCH**  
**SEMESTER-I, EXAMINATION April-2023**

**PAPERCODE: BCR MIC101**

**PAPERTITLE: Anatomy, Physiology and Pathophysiology I**

**Time: 2.5 Hrs.**

**Maximum Marks: 60**

*Write the roll number at the top immediately on receipt of this question paper. Attempt all questions. All parts of a question must be attempted in continuation. Start answer of a fresh question on a new page. Cite examples whenever necessary*

Q 1. Define the following

[1\*10=10]

- a. Cataract
- b. Gastritis
- c. Pancreatitis
- d. Posterior
- e. Polycythemia
- f. Gout
- g. Depression
- h. Arthritis
- i. Physiology
- j. Homeostasis

Q2. Discuss ANY TWO of the following:

[15\*2=30]

- a. Disorders of cells and tissues
- b. Difference between gastric and duodenal ulcer
- c. Etiopathogenesis of arthritis
- d. Etiology and pathogenesis of hypertension

Q 3. Write a short note on ANY FOUR

[5\*4= 20]

- a. Glaucoma
- b. Renal calculi
- c. Inflammation
- d. Parkinson's disease
- e. Anaemia
- f. Alzheimer's disease