

**B.Sc. PHYSICIAN ASSISTANT
THIRD YEAR
PAPER II – NEPHROLOGY/PULMONOLOGY/GASTRO
ENTEROLOGY/ORTHOPAEDICS**

Q.P. Code: 801622

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on: **(3 x 10 = 30)**

1. Write in detail about glomerulonephritis.
2. What is pneumonia? What are the causative organisms? Write about the clinical features and complications of pneumonia.
3. Discuss the indications, contraindications, preparation and procedure of endoscopy.

II. Write notes on: **(8 x 5 = 40)**

1. Write a short note on physiology of defecation.
2. Write about positive end expiratory pressure (PEEP).
3. What questions will you ask a patient who comes to OPD with complaints of blood in sputum?
4. How will you diagnose rheumatoid arthritis based on clinical features and investigations?
5. What are the complications of thoracentesis?
6. What are the clinical features of pleural effusion?
7. What is cyanosis? List 4 causes for it.
8. List the clinical features of lung cancer.

III. Short answers on: **(10 x 3 = 30)**

1. List 3 other diseases commonly seen in COPD patients.
2. Write about infective complications of blood transfusion.
3. Write about salbutamol briefly.
4. What diet advice will you give to patients with gastritis?
5. What are the features of inflammation?
6. Write about the management of acute exacerbation of bronchial asthma.
7. List the types of fractures.
8. What are the triggers of bronchial asthma?
9. Which bacteria causes gastritis? How to eradicate it?
10. What is asbestosis?
