

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

*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 disorder of spine.
2. Write an essay on Physiology of kidney and write about renal replacement therapy.
3. Elaborate on occupational diseases of Lungs.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Explain about colonoscopy and sigmoidoscopy.
2. What is Glomerulonephritis and its classification?
3. Write about lung cancer.
4. Short note on congenital deformities of spine.
5. Explain about respiratory failure and its management.
6. Draw a single nephron and explain.
7. What is Ewingi sarcoma?
8. Write a short note on asthma.

**III. Short answers on:**

**(10 x 3 = 30)**

1. What is constipation and diarrhea?
2. What is Primary Glomerulonephritis?
3. What is pleural effusion?
4. What is Sigmoidoscopy?
5. What is microcirculation of kidney?
6. What is allergic asthma?
7. What is endoscopic unit?
8. What is proteinuria?
9. Define: Positive End Expiratory Pressure (PEEP).
10. What is Torticollis?