

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM**  
**(Deemed to be University)**

**B.Sc. (PHYSICIAN ASSISTANT) DEGREE EXAMINATION**  
**September 2021**  
**Third Year**

**MEDICINE**

Time: Three hours

Maximum: 75 marks

**I. Write an essay on any ONE of the following: (1 x 20 = 20)**

1. Define pain. Explain in detail the pathophysiology, types, assessment and management of pain.
2. Discuss in detail the aetiology, clinical features, diagnosis and management of chronic renal failure.

**II. Write short notes on any TWO of the following: (2 x 10 = 20)**

3. Diabetes mellitus
4. Pulmonary function tests (PFT)
5. Acute and chronic effects of alcohol
6. Bronchial asthma

**III. Write short answers on any SEVEN of the following: (7 x 5 = 35)**

7. Paralysis
8. Oedema
9. Enteric fever
10. Insect bites
11. Leukaemias
12. Hypertension
13. Pneumonia
14. Urinary tract infection
15. ECG
16. Shock.