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

Pharm.D DEGREE EXAMINATION - February 2020 Third Year

PHARMACOTHERAPEUTICS II

Time: Three hours

Maximum: 70 marks

I. Write essays on any **TWO** questions:

- (2 x 15 = 30)
- 1. Explain the etiopathogenesis and pharmacotherapy of meningitis.
- 2. Discuss the pathophysiology and drug therapy management of osteoarthritis.
- 3. Write the signs and symptoms of leukemia. Explain the causes and management of Leukemia.
- II. Write short answers on any **SIX** questions: $(6 \times 5 = 30)$
 - 4. Write briefly on causes and stages of HIV infection.
 - 5. Write the causes of pneumonia. Write the management of bacterial pneumonia.
 - 6. Write briefly on management of gastroenteritis.
 - 7. Write the signs and symptoms and management of Gout.
 - 8. Write a note on spondylitis.
 - 9. Write briefly on complications of chronic renal failure.
 - 10. Write on basic principles of cancer therapy.
 - 11. Write the signs and symptoms and causes of Eczema.

III. Write short notes on any **FIVE** question:

- 12. Write the signs and symptoms of tuberculosis.
- 13. Write the causes of malaria.
- 14. Enumerate the drugs used in the treatment of rheumatoid arthritis.
- 15. Write any four drugs that induces renal disorders.
- 16. Mention the drug regimen for the treatment of breast cancer.
- 17. What is Scabies? Mention the drugs used in the treatment of scabies.

 $(5 \times 2 = 10)$