

**D.PHARM.  
SECOND YEAR  
PHARMACOTHERAPEUTICS  
ER20-24T [SPECIAL REPEAT]**  
[USE ONIR FOR OBJECTIVE PART]

**SET  
A**

Duration : 3 hrs.

Full Marks : 80

**[ PART-A : Objective ]**

*Choose the correct answer from the following:*

**1×20=20**

1. Pharmacotherapeutics is the study of \_\_\_\_\_
  - a. Therapeutics used
  - b. Effect of the drugs
  - c. Both A&B
  - d. Only A
2. Standard treatment guidelines also termed as \_\_\_\_\_
  - a. Clinical guidelines
  - b. Clinical protocol
  - c. Both
  - d. None
3. The normal blood pressure valve is \_\_\_\_\_
  - a. 120/80mmHg
  - b. 130/80mmHg
  - c. 140/80mmHg
  - d. None
4. The device used to check blood pressure is \_\_\_\_\_
  - a. thermometer
  - b. Barometer
  - c. sphygmomanometer
  - d. Analgesimeter
5. Angina pectoris is a major symptom of \_\_\_\_\_
  - a. Myocardial infraction
  - b. Cyanosis
  - c. High blood pressure
  - d. Low blood pressure
6. What is NOT a primary cause of congest heart failure
  - a. Poliomyelitis
  - b. Coronary artery disease
  - c. cardiomyopathy
  - d. High blood pressure
7. What is a common symptom of asthma?
  - a. wheezing
  - b. Whistling
  - c. Full breath
  - d. Snoring
8. Which anti-asthmatic drugs act as bronchodilators
  - a. salbutamol
  - b. Ipratropium
  - c. Theophylline
  - d. All of the above
9. How is COPD treated?
  - a. Bronchodilators
  - b. Inhaled corticosteroid
  - c. Supplemental oxygen
  - d. All of the above
10. What is the common cause of COPD
  - a. Chronic bronchitis
  - b. Cigarette smoking
  - c. Emphysema
  - d. Asthma

11. The first person who discovered mycobacterium tuberculosis was \_\_\_\_\_
- a. Louis Pasteur
  - b. Robert Koch
  - c. Edward Jenner
  - d. None of the above
12. Consequence of vitamin B12 deficiency is impaired.....
- a. Folic acid synthesis
  - b. DNA synthesis
  - c. Production of intrinsic factor
  - d. Absorption of iron
13. Who is most likely to suffer from GERD?
- a. A pregnant woman
  - b. An obese person
  - c. A cigarette
  - d. All of the above
14. Reflux is an alternative term for
- a. Vomiting
  - b. Acid erosion
  - c. Regurgitation
  - d. Salivating
15. Alzheimer disease is the most common of which of these.....
- a. Malnutrition
  - b. Dementia
  - c. Fatigue
  - d. Psychosis
16. Medication for hypothyroidism include treatment that.....
- a. Replace insulin
  - b. Replace ADH
  - c. Replace TH
  - d. Replace surfactant
17. How is Parkinson disease diagnosed?
- a. With a blood test
  - b. With a neurological exam
  - c. With an x-ray
  - d. All of these
18. The main hormone secretes by thyroid glands?
- a. T4
  - b. T3
  - c. Both A&B
  - d. TSH
19. All of the following drugs are oral hypoglycemic drug except....
- a. Metformin
  - b. Sulphonylurea
  - c. Thiazolidinedione
  - d. Insulin
20. Rheumatoid arthritis can increase the risk of which of the following conditions?
- a. Osteoporosis
  - b. Types-II diabetes
  - c. Hypertension
  - d. Asthma
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**( PART-B : Short Answers )**

*[ Answer any ten (10) from the following ]*

[3x10=30]

1. Explain briefly about malaria.
2. Write a note on peptic ulcer.
3. Short note on iron deficiency Anemia.
4. Short note on standard treatment guidelines.
5. Define diabetes and write down the types of diabetes?
6. Short note on polycystic ovary syndrome.
7. Write a short note on Alzheimer's disease
8. What is essential medicine list? Give some example.
9. Write down the guiding principal of pharmacotherapeutics?
10. Write down the definition and principle of evidence base medicine
11. Define hyperlipidemia and write down its pharmacological treatment?

( PART-C : Long Answers )

*[ Answer any six (6) from the following ]*

[5x6=30]

1. Write down the definition, etiopathogenesis, clinical manifestation and pharmacological treatment.
  - a. HIV
  - b. COPD
  - c. Epilepsy
  - d. Hypertension
  - e. Tuberculosis
  - f. Angina pectoris
  - g. SARs-COV2

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