

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

**BDS DEGREE EXAMINATION – JANUARY 2021**

**Third Year**

**GENERAL MEDICINE**

**SECTION A**

**Time: Twenty Minutes**

**Maximum: 20 marks**

**Register Number :**

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**Signature of the candidate**

**Signature of the Invigilator**

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**Instructions to the candidates**

- 1. Write your Register Number and sign at the place specified on the first page of this Question Booklet.**
- 2. Do not open this question booklet until Invigilator announces the commencement of the examination.**
- 3. Answer ALL the Twenty questions. They carry equal marks. No negative marking for wrong answers.**
- 4. Answers should be marked legibly in the SHEET provided in capital letters.**
- 5. THE QUESTION BOOKLET SHOULD NOT BE TAKEN OUT OF THE EXAMINATION HALL.**
- 6. Questions should not be copied and taken out of the Examination Hall. Any one found violating this rule shall not be permitted to write the examination and shall be sent out of the Hall.**
- 7. At the end of 20 minutes, when the Invigilator announces 'STOP WRITING' you must stop writing immediately. If the candidate tries to attempt to answer the questions after the prescribed time, their answer script becomes invalid.**
- 8. Hand over the questions booklet containing answer sheet to the invigilator when you finish answering or immediately after 20 minutes.**

**GENERAL MEDICINE**  
**SECTION-A (20X1=20 MARKS)**  
(Multiple choice questions)

Time: Twenty Minutes

Maximum: 20 marks

Select the most appropriate answer and answer in the answer sheet attached:

1. Malaria is caused by
  - A. Plasmodium
  - B. Entameoba
  - C. Tenia
  - D. Leishmania
  
2. The clinical features of Lymphoma are
  - A. Hepatomegaly
  - B. Splenomegaly
  - C. Lymphadenopathy
  - D. All of the above
  
3. VITAMIN K deficiency results in prolongation of
  - A. Bleeding time
  - B. Clotting time
  - C. Prothrombin time
  - D. APTT
  
4. In Diabetic ketoacidosis blood sugars are
  - A. high
  - B. low
  - C. normal
  - D. all of the above
  
5. In Hypothyroidism TSH levels are
  - A. normal
  - B. low
  - C. high
  - D. none of the above
  
6. Dengue fever commonly affects
  - A. RBCs
  - B. WBCs
  - C. PLATELETs
  - D. Plasma

(p.t.o.)

7. Plummer vinson syndrome is associated with
  - A. Megaloblastic anemia
  - B. Iron deficiency anemia
  - C. Normocytic anemia
  - D. Hemolytic anemia
  
8. The most common cause of cirrhosis liver is
  - A. alcohol
  - B. drugs
  - C. Wilson s disease
  - D. Hemochromatosis
  
9. One of the following is an anticoagulant drug
  - A. aspirin
  - B. clopidogrel
  - C. heparin
  - D. prasugrel
  
10. Bleeding gums occurs in deficiency of
  - A. Vitamin A
  - B. Vitamin B
  - C. Vitamin C
  - D. Vitamin D
  
11. Parotid enlargement is a sign of
  - A. Hepatocellular failure
  - B. Rheumatic fever
  - C. Infective endocarditis
  - D. All of the above
  
12. In nephrotic syndrome urine analysis reveals
  - A. WBCs
  - B. RBCs
  - C. Proteinuria
  - D. casts
  
13. In chronic kidney disease the size of the kidneys are
  - A. small
  - B. large
  - C. normal
  - D. not affected

14. The common organism which produces UTI is
- A. E coli
  - B. Klebsiella
  - C. Pseudomonas
  - D. Staphylococci
15. The Hepatitis which can be prevented by vaccination is
- A. Hepatitis A
  - B. Hepatitis B
  - C. Hepatitis C
  - D. Hepatitis D
16. JONES criteria is used for diagnosis of
- A. Infective endocarditis
  - B. Rheumatic fever
  - C. Cardiac failure
  - D. Atrial fibrillation
17. The most common cause of chest pain is
- A. Pulmonary embolism
  - B. Acute myocardial infarction
  - C. pericarditis
  - D. pulmonary infarction
18. One of the following is an antiepileptic drug
- A. Sodium valproate
  - B. acyclovir
  - C. frusemide
  - D. aldactone
19. Amlodipine is used in the treatment of
- A. Diabetes
  - B. Hypertension
  - C. Hyperlipidemia
  - D. Hypotension
20. Covid 19 infection affects commonly
- A. heart
  - B. kidneys
  - C. lungs
  - D. pancreas

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**Third Year**

**GENERAL MEDICINE**

Time : Three hours

Maximum : 70 marks

Answer ALL Questions

Answer Section A in the Answer Sheet attached to it 20 marks – 20 minutes to be handed over to the invigilator immediately after 20 minutes

Answer Section B& C in the same answer book

Time: 2 hours 40 minutes

**SECTION – B& C**

Maximum: 50 marks

**SECTION – B**

I. Write an Essay on : (1 x 10 = 10)

1. Discuss the causes, etiopathogenesis , clinical features, investigations and treatment of systemic hypertension.

II. Write short notes on : (3 x 5= 15)

2. Investigations for Megaloblastic anemia.
3. Clinical features of Rat fever.
4. Drugs for treatment of Epilepsy.

**SECTION – C**

III. Write an Essay on: (1 x 10 = 10)

5. Discuss the cause, etiology, pathogenesis, clinical features, investigations and treatment of pulmonary Tuberculosis.

IV. Write short notes on : (3 x 5= 15)

6. Clinical features of Acute kidney Injury.
7. Investigations for obesity.
8. Treatment of Diabetes Mellitus.

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