Time: Twenty Minutes

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

BDS DEGREE EXAMINATION – February 2020 Third Year GENERAL MEDICINE

SECTION A

Maximum: 20 marks

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Signature of the candidate Signature of the Invigilator

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. Nephrotic syndrome is defined as proteinuria more than
 - A. 0.5 gms/day
 - B. 1 gm / day
 - C. 2 gm / day
 - D. 3.5 gm/day
- 2. Malaria is caused by
 - A. Entamoebahistolytica
 - B. Leishmania
 - C. Clostridium
 - D. Plasmodium.
- 3. Which organ does hepatitis affect?
 - A. Heart
 - B. Brain
 - C. Liver
 - D. Kidneys
- 4. Chicken pox is caused by
 - A. Varicella-zoster virus
 - B. Herpes-zoster virus
 - C. Variola virus
 - D. Epsteinbarr virus
- 5. All are features of facial nerve palsy except
 - A. Unable to close eyelid
 - B. Deviation of angle of mouth
 - C. Slurring of speech
 - D. Nasal regurgitation

- 6. Primary (benign) headache are all except
 - A. Migraine
 - B. Tension type
 - C. Cluster headache
 - D. Infection(Meningitis)
- 7. Rheumatic fever is caused by
 - A. Enterococci
 - B. Group A streptococci
 - C. Group A staphycococi
 - D. Goup B streptococci
- 8. Which of the following is not characteristic of nephritic syndrome
 - A. Massive proteinuria
 - B. Hematuria
 - C. Hypertension
 - D. Edema
- 9. Staphylococcal scaled skin syndrome is caused by toxin
 - A. Pyrogenic toxin
 - B. Alphatoxin
 - C. Exfoliative toxin
 - D. Erythrogenic toxin
- 10. Typhoid is also known as?
 - A. Pneumonic fever
 - B. Enteric fever
 - C. Hepatic fever
 - D. Vehicle fever
- 11. Which of the following drugs is used treatment of systemic hypertension
 - A. Glimipride
 - B. Amlodipine
 - C. Vancomycin
 - D. Gentamicin

- 12. The drug used to treat tremors in hyperthyroidism is
 - A. Calcium channel blockers
 - B. Sodium channel blockers
 - C. Beta Blockers
 - D. Potassium channel blockers
- 13. Left ventricular failure has the following features except
 - A. Pedal edema
 - B. Dyspnoea
 - C. Orthopnoea
 - D. Bilateral basal crackles
- 14. Painful membranous ulceration in the throat is due to
 - A. Diphtheria
 - B. Staphylococcal infection
 - C. Syphilis
 - D. Viral infection
- 15. Thrombotic Thrombocytopenic purpura presents with
 - A. Decreased platelet count
 - B. Increased RBC count
 - C. Decreased WBC count
 - D. Increased platelet count
- 16. All of the following infections can occur with needle prick injury except
 - A. Hepatitis B
 - B. Hepatitis A
 - C. HIV
 - D. Hepatitis C
- 17. The investigation of choice for diagnosis of tuberculosis is
 - A. Chest x ray
 - B. Sputum examination
 - C. Mantoux's test
 - D. Widal test

(p.t.o.) (Sl.No. M22019)

- 18. Bronchiectasis + sinusitis + situsinversus + ciliary dyskinesia occurs in
 - A. Kartagener syndrome
 - B. Cystic fibrosis
 - C. Young's syndrome
 - D. Marfan's syndrome
- 19. Meningitis is diagnosed by
 - A. X ray skull
 - B. Clinical features + CSF analysis
 - C. CT brain
 - D. MRI spinal cord

20. Nephritic syndrome is characterized by all except

- A. Proteinuria
- B. Haematuria
- C. Edema
- D. Hypotension

(Sl.No. M22019)

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM

(Deemed to be University) BDS DEGREE EXAMINATION – February 2020

Third Year

GENERAL MEDICINE

Time : Three hours

Sl.No. M22019

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

I. Write an Essay on:

1. Define rheumatic fever. Discuss the aetiopathogenesis, clinical features, investigations and treatment of rheumatic fever.

SECTION – B& C

II. Write short notes on:

- 2. Investigations of Iron Deficiency Anemia.
- 3. Clinical Features of Enteric Fever.
- 4. Drugs for the Treatment of Diabetes Mellitus

SECTION – C

III. Write an Essay on:

5. Discuss the aetiopathogenesis, clinical features, investigations and treatment of trigeminal neuralgia.

IV. Write short notes on:

- 6. Investigations of chronic Kidney Disease.
- 7. Clinical Features of Diabetes Mellitus.
- 8. Treatment of Hyperthyroidism.

Course Code :161323T01

 $(1 \times 10 = 10)$

$(1 \times 10 = 10)$

 $(3 \times 5 = 15)$

Maximum : 50 marks

Maximum : 70 marks

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 $(3 \times 5 = 15)$