

Sl.No. M21968

Course Code : 161022T06

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

MBBS DEGREE EXAMINATION – February 2020

Second Year

PHARMACOLOGY - PAPER II

SECTION A

Time: Fifteen Minutes

Maximum: 15 marks

Register Number :

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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 Fifteen 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 15 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 15 minutes.

PHARMACOLOGY - PAPER II

SECTION-A (15X1=15 MARKS)

(Multiple choice questions)

Time: Fifteen Minutes

Maximum: 15 marks

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

1. Atropinic drug used in duodenal ulcer
 - A. Glycopyrrolate
 - B. Pirenzepine
 - C. Cyclopentolate
 - D. Benzhexol

2. The drug which increases renal calcium excretion
 - A. Spironolactone
 - B. Chlorthiazide
 - C. Acetazolamide
 - D. Furosemide

3. Bradyarrhythmia is treated with
 - A. Atenolol
 - B. Digoxin
 - C. Isoprenaline
 - D. Dobutamine

4. Cancer chemotherapy induced anaemia is treated with
 - A. Oral iron preparation
 - B. Injectable iron preparation
 - C. Blood transfusion
 - D. Erythropoietin

5. All are antitussives except
 - A. Codeine
 - B. Noscapine
 - C. Dextromethorphan
 - D. Bromhexine

(p.t.o.)

6. Finasteride is
 - A. 5- α reductase inhibitor
 - B. PDE inhibitor
 - C. Aromatase inhibitor
 - D. Anabolic steroid

7. Orally administered drug for ectoparasitosis is
 - A. Lindane
 - B. Permethrin
 - C. Ivermectin
 - D. Crotamiton

8. Thyroxine should not be used for
 - A. Endemic goitre
 - B. Cretinism
 - C. Thyroid carcinoma
 - D. Obesity

9. Intranasal spray of Budesonide is indicated in
 - A. Common Cold
 - B. Acute vasomotor rhinitis
 - C. Perennial vasomotor rhinitis
 - D. Epistaxis

10. The most likely complications of prolonged use of nasal decongestant drops is
 - A. Atropic rhinitis
 - B. Hypertrophy of nasal mucosa
 - C. Nasopharyngeal moniliasis
 - D. Blockage of eustachian tube

11. Rebound hypertension on sudden stoppage of medication is seen with
 - A. Prazosin
 - B. Clonidine
 - C. Lisinopril
 - D. Hydrochlorthiazide

12. The plasma expanders are used in the following conditions except
- A. Congestive heart failure
 - B. Extensive burns
 - C. Mutilating injuries
 - D. Endotoxin shock
13. Vasopressin analogue (Desmopressin) is drug of choice in
- A. Nephrogenic DI
 - B. Neurogenic DI
 - C. Diabetes mellitus
 - D. Lithium induced DI
14. The drug used for controlling Tetany is
- A. IV Diazepam
 - B. IM vitamin D
 - C. IV Calcium gluconate
 - D. IV Calcitonin
15. The Insulin preparation of choice in diabetic keto-acidosis is
- A. Regular Insulin
 - B. Lente Insulin
 - C. Isophane Insulin
 - D. Monocomponent Insulin

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PHARMACOLOGY – PAPER II

Time : Three hours

Maximum : 80 marks

Answer ALL Questions

Answer Section A in the Answer Sheet attached to it 15 marks – 15 minutes to be handed over to the invigilator immediately after 15 minutes

Answer Section B in the same answer book

Time : 2 hours 45 minutes **SECTION – B**

Maximum : 65 marks

I. Write essays on : (2 x 15 = 30)

1. (a) Classify drugs used in Angina pectoris.
(b) Write mechanism of action, uses and adverse effects of Nitrates.
(c) Add a note on Treatment of Myocardial Infarction (5+6+4)
2. (a) Classify drugs used in Bronchial Asthma.
(b) Write mechanism of action, uses and adverse effects of Leukotriene antagonists.
(c) Add a note on Status Asthmaticus. (5+6+4)

II. Short notes on : (5 x 5= 25)

3. Organophosphorus compound poisoning
4. Cardio selective beta blockers
5. Antiplatelet drugs
6. Potassium sparing diuretics
7. Therapeutic uses and adverse effects of Oral contraceptive pills (OCPs).

III. Answer briefly on : (5 x 2 = 10)

8. Two advantages and two Disadvantages of Radioactive Iodine
9. Mention four drugs used in Paroxysmal supraventricular tachycardia
10. Two uses and two adverse effects of Calcium channel blockers
11. Mention four cholinergic drugs and their uses
12. Specific antidotes for following toxicities
(a) Digoxin (b) Iron (c) Atropine (d) Heparin
