

**MBBS II (Second) Professional Examination 2018-19**

Course Code:MBS203

Paper ID: 03218206

**Pharmacology-II**

Time: 2 Hours 40 Minutes

Max Marks: 30

**Note:** Attempt all questions. Draw proper diagrams to support your answer.

**Part 'B'**

1. Classify antihypertensive drugs. Describe important adverse effects, contraindications & uses of captopril. (7)
2. Classify antidiabetic drugs. Enumerate mechanism of action and adverse effects of sulfonylureas. (7)
3. Describe pharmacotherapy of the following conditions:  
(2x4=8)
  - a) Typhoid fever
  - b) Pulmonary tuberculosis
  - c) E.coli induced urinary tract infection
  - d) Acute myocardial infarction
4. Write short notes on: (2x4=8)
  - a) Hydrochlorothiazide
  - b) Artensuate
  - c) Urokinase
  - d) LMW heparin

**MBBS II (Second) Professional Examination 2018-19**

Roll No.

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Student's Signature

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Student's Name

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Invigilator's Signature

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Course Code:MBS203

Pharmacology-II


Paper ID: 03218206

**Part 'A'**

Time: 20 Minutes

Max Marks: 10

- Note:**
1. Attempt all questions and return this part of the question paper to the invigilator after 20 Minutes.
  2. Please tick (✓) correct one only. Cutting, overwriting or any other marking are not allowed.
  3. For answering please use Ball- pen only.

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FirstRanker's choice
- d) <sup>PSVI</sup>
- Q.2 Which of the following antianginal agents is a calcium channel blocker:
- Nitroglycerin
  - Dipyridamole
  - Minoxidil
  - Nifedipine
- Q.3 Main clinical use of calcium channel blockers is:
- Angina pectoris
  - Hypertension
  - Supraventricular tachyarrhythmia
  - All of the above
- Q.4 Nitrates are used for all of the following conditions except:
- Congestive heart failure
  - Cyanide poisoning
  - Esophageal spasm
  - Cardiac arrhythmia
- Q.5 Choose the selective blocker of beta-1 adrenoreceptors:
- Labetalol
  - Prazosin
  - Atenolol
  - Propranolol
- Q.6 Potassium sparing diuretics include:
- Spironolactone
  - Thiazide
  - Acetazolamide
  - furosemide
- Q.7 Most potent diuretic is:
- Hydrochlorthiazide
  - Amiloride
  - Furosemide
  - Acetazolamide
- Q.8 Which of the following is a ovulation inducing agent:
- Tamoxifen
  - Clomiphene citrate
  - Mifepristone
  - All of above
- Q.10 Which of the following antidiabetic drugs does not cause hypoglycemia:
- Insulin
  - Glipizide
  - None of above
- Q.11 All of the following preparations are of newer insulin:
- Lispro
  - Aspart
  - Glargine
  - All of above
- Q.12 Steroids are indicated in the following form of tuberculosis:
- Meningitis
  - Milliary tuberculosis
  - All of above
  - Non of above
- Q.13 Following drugs are bactericidal except:
- Isoniazid
  - Penicillin
  - Tetracycline
  - Gentamicin
- Q.14 Following are first line antituberc ular drugs except:
- Streptomycin
  - Ciprofloxacin
  - Rifampicin
  - Ethambutol
- Q.15 Following drugs are useful for pseudomonas aerogenosa:
- Ciprofloxacin
  - Gentamicin
  - Carbencillin
  - All of above
- Q.16 Mechanism of action of aminoglycoside antibiotic is:
- Inhibition of cell wall synthesis
  - Inhibition of protein synthesis
  - Bacterial metabolism inhibition
  - Inhibition of DNA gyrase
- Q.17 Primaquine is indicated in radical cure of:
- P. falciparum
  - P. vivax
  - None of above
  - Both (a) & (b)
- Q.18 Which of the following is the common side effect of ethambutol:
- Hepatotoxicity
  - Renal toxicity
  - Optic toxicity
  - All of above
- Q.19 Metronidazole is effective in the treatment of:
- Amoebiasis
  - Anaerobic infections
  - Trichomonas vaginitis
  - All of above
- Q.20 Antidote of iron toxicity:
- Desferrioxamine
  - Erythropoetin
  - Both (a) & (b)
  - None of above
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P.T.O.