

MBBS II (Second) Professional Examination 2014-15

Course Code:MBS203

Paper ID: 0322412

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 antianginal drugs. Describe important uses and adverse effects of nitrates. (7)
2. Enumerate Beta Lactam antibiotics. Describe important uses and adverse effects of ampicillin. (7)
3. Write mechanism of action of: (2x4=8)
 - a) Cotrimoxazole
 - b) Gentamicin
 - c) Fluconazole
 - d) Losartan
4. Write short notes on the followings: (2x4=8)
 - a) Propylthiouracil
 - b) Clomiphene citrate
 - c) Ferrous sulfate
 - d) Bisphosphonates

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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: 0322412

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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- Q.2 Following are the pharmacological uses of cardiac glycosides except:
- Congestive heart failure
 - Hypertension
 - Atrial flutter
 - Atrial fibrillation
- Q.3 Following are the mixed arterial and venous dilator except:
- ACE inhibitors
 - Prazosin
 - Nifedipine
 - Nitroprusside
- Q.4 Following are the sign and symptoms of digoxin toxicity:
- Nausea and vomiting
 - A.V. block
 - Bradycardia
 - All of the above
- Q.5 Lignocaine is useful in:
- Atrial flutter
 - Atrial fibrillation
 - Hypertension
 - Ventricular fibrillation
- Q.6 Following is the potassium channel opener:
- Nicorandil
 - Dipyridamole
 - Trimetazidine
 - Pentoxifylline
- Q.7 Following drugs are useful as drugs for hypertensive emergency except:
- Atenolol
 - Prazosin
 - Nitroprusside
 - Furosemide
- Q.8 In acute congestive glaucoma following diuretic is useful:
- Thiazide
 - Acetazolamide

- Q.16 Following drug is useful as antidiuretic effect in Diabetes insipidus:
- Thiazide
 - Mannitol
 - Acetazolamide
 - Glycerol

- Q.17 Following factors retard iron absorption except:
- Antacid
 - Phosphates
 - Phytates
 - All of the above

- Q.18 Overdose of streptokinase can be treated by:
- tranexamic acid
 - protamine sulfate
 - vitamin K
 - all of the above

- Q.19 Heparin have the following features:
- Mucopolysaccharide
 - Only given parenterally
 - Both in vivo and in vitro
 - All of the above

- Q.20 Following antimicrobial cannot be used in children:
- Tetracyclines
 - Ampicillin
 - Cephalosporins
 - Erythromycin

- a) Penicillin
b) Cephalosporins
c) Erythromycin
d) Aminoglycoside
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- P.T.O
- Q.10 Following are the common features of aminoglycosides except:
- Orally not absorbed from GIT
 - Effective mainly against gram negative organisms
 - Ototoxicity and nephrotoxicity
 - They do penetrate – brain and CSF

- Q.11 Antibiotics associated pseudomembranous enterocolitis can be treated with:
- Metronidazole
 - Lincomycin
 - Ampicillin
 - Chloramphenicol

- Q.12 Following penicillins are effective mainly against gram positive organism except:
- ampicillin
 - amoxicillin
 - carbenicillin
 - penicillin G

- Q.13 Following drugs are antifungal except:
- Albendazole
 - Clotrimazole
 - Miconazole
 - Econazole

- Q.14 Following are the uses of chloroquine except:
- Malaria
 - Rheumatoid arthritis
 - Intestinal amoebiasis
 - Lepra reaction

- Q.15 Better oral hypoglycaemic drug for DM type 2 with obesity:
- Chlorpropamide
 - Metformin
 - Glipizide
 - Pioglitazone

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