

## MBBS II (Second) Professional Examination 2015-16

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. Enumerate beta lactam antibiotics. Write mechanism of action, uses and adverse effects of Amoxicillin.

Enumerate antihypertensive drugs. Write basis of use and ADR's of Amlodipine. (7) 2

Write in brief: (4x2=8)

Drug treatment of Falciparum malaria

b) Oral hypoglycemic agents

4. Write short notes on the followings: (2x4=8)

Low molecular weight heparin Therapeutic uses and ADRs of glucocorticoids

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Roll No.		Student's Name
Student's Signature	6	Invigilator's Signature
Course Code:MBS203		Paper ID: 0322412

Pharmacology-II

Part 'A'

Time: 20 Minutes Max Marks: 10

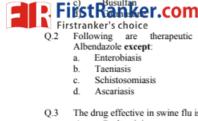
Note: 1. Attempt all questions and return this part of the question paper to the invigilator after 20 Minutes.

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Please tick (√) correct one only. Cutting, overwriting or any other marking are not allowed.

3. For answering please use Ball- pen only.





- Following are therapeutic uses
- The drug effective in swine flu is:
  - a) Oseltamivir
  - Tenofovir b)
  - Idoxuridine c)
  - d)
- Drug used in Entamoeba cyst passers is:
  - Metronidazole
  - b) Chloroquine
  - Diloxanide furoate c)
  - Secnidazole d)
- The 0.5 commonly used drug chemoprophylaxis of tuberculosis is:
  - INH a)
  - b) Rifampicin
  - Ethambutol d) Streptomycin
- Which of the following antiretroviral drug Q.6 is a protease inhibitor:
  - Lamivudine
  - b) Indinavir
  - Nevirapine c)
  - Raltegravir d)
- Which of the following is not a common adverse effect of streptomycin:
  - Ototoxicity a)
  - b) Hepatotoxicity
  - Nephrotoxicity c)
  - d) Neuromuscular blockade
- Choice agent for hypercholesterolemia is:
  - Gemfibrozil a)
  - b) Oral estrogens
  - c) Danazol.
  - d) **GnRH** Analogues
- primary Q.17 To treat hypertension of hyperaldosteronism preferred drug is:
  - Enalapril a)
  - Spironolactone b)
  - c) Clonidine
  - d) Nifedipine
- O.18 Which is the drug of choice to treat acute PSVT:
  - Adenosine a)
  - Sotalol b)
  - Quinidine c)
  - d) Lignocaine
- Q.19 The primary beneficial effect nitroglycerine in angina is due to:
  - Reduced preload Reduced afterload
  - b)
  - Coronary blood redistribution c)
  - d) All of the above
- www.FirstRanker.com Which of the following drug shows maximum positive beneficial effect in CHF Q.20 patient:
  - a) Isosorbide dinitrate
  - b) Digoxin
  - Furosemide
  - d) Ramipril

a)

b)

c) Hydrochlorthiazide www.FirstRanker.com www.FirstRanker.com

P.T.O

Q.10 Following are adverse reactions of Heparin except:

Bleeding a)

b) Foetal toxicity

Furosemide

Spironolactone

Thrombocytopenia c) ď

Osteoporosis

Q.11 Following drugs interact with warfarin to potentiate its activity except:

Aspirin

Metronidazole b)

c) Rifampicin

d) Heparin

Q.12 Detemir is a:

a) Long acting insulin

Ultra-long acting insulin b) Intermediate acting insulin

c)

d) Rapid acting insulin

Q.13 Glucagon is secreted from which pancreatic cells:

- Alpha a) Beta
- b)
- c) Delta
- d) All
- Q.14 Short acting glucocorticoid is:
  - a) Prednisolone
  - Hydrocortisone b)
  - Dexamethasone c)
  - Betamethasone
- Following are therapeutic uses of Q.15 Bromocriptine except:
  - Hyperprolactinemia
  - b) Parkinson's disease
  - c) Acromegaly
  - Female infertility d)
- Q.16 All of the following drugs are useful in endometriosis except:
  - Oral progestins