

MANIPAL UNIVERSITY

SECOND SEMESTER M.Sc. H.H.I.A. / B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2014

SUBJECT: PHARMACOLOGY (MHI 602/BHI 102)
(NR/2013 & 2011 SCHEME)

Friday, December 19, 2014

Time: 10:00 – 11:30 Hrs.

Max. Marks: 40

✍ Answer ALL the questions.

1. Define following terms:

1A. Bioavailability

1B. Antibiotic

(1½ marks × 2 = 3 marks)

2. List two drugs used in the treatment of following conditions:

2A. Bronchial asthma

2B. Hyperlipidaemia

2C. Congestive cardiac failure

2D. Cancer

2E. Leprosy

2F. Peptic ulcer

2G. Epilepsy

(1 mark × 7 = 7 marks)

3. List two examples from the following classes of drugs and list two uses of any one of them:

3A. ACE inhibitors

3B. Aminoglycosides

3C. Anticholinesterases

3D. Glucocorticoids

3E. β blockers

3F. Benzodiazepines

(2 marks × 6 = 12 marks)

4. Define following terms with an example for each:

4A. Mucolytic

4B. Competitive antagonist

(2 marks × 2 = 4 marks)

5. List two nonsteroidal anti-inflammatory drugs and two uses and two specific adverse effects of any one of them.

(3 marks)

6. List two examples from the following classes of drugs:

6A. Anthelmintic

6B. Antidiabetic

6C. Antimalarial

6D. Antithyroid

6E. Local anaesthetics

6F. Antiemetics

(1 mark × 6 = 6 marks)

7. Write briefly on drug nomenclature.

(3 marks)

8. List four drug information sources.

(2 marks)



MANIPAL UNIVERSITY**SECOND SEMESTER M.Sc. H.H.I.A. DEGREE EXAMINATION – DECEMBER 2014****SUBJECT: MEDICAL TERMINOLOGY – II/MEDICAL LANGUAGE – II****(CREDIT BASED SYSTEM – 2013 SCHEME/NEW REGULATION)**

Thursday, December 18, 2014

Time: 10:00 – 13:00 Hrs.

Max. Marks: 80

Answer ALL the questions.**1. Write down the correct explanation for following medical terms:**

- | | | |
|-----------------|------------------|-------------|
| a) Exon | b) Brachytherapy | c) Sarcoma |
| d) Tympanites | e) Iatrophobia | f) Cataract |
| g) Phimosis | h) Nymphomania | i) Tinnitus |
| j) Interleukins | | |

(1 mark × 10 = 10 marks)

2. Write down the correct expansion for following abbreviations:

- | | | | | |
|---------|---------|--------|--------|---------|
| a) COLD | b) GBM | c) VAT | d) ICP | e) VSW |
| f) CPEO | g) IDDM | h) MBC | i) SVV | j) DISH |
| k) RSV | l) FAP | m) HLA | n) ALS | o) FSH |

(1 mark × 15 = 15 marks)

3. Write short notes on:

- | | | |
|-----------------------|----------------|-----------------|
| a) Humoral immunity | b) Vitiligo | c) Eclampsia |
| d) Filariasis | e) Uremia | f) Myeloma |
| g) Myopia | h) Candidiasis | i) Polycythemia |
| j) Multiple sclerosis | | |

(2½ marks × 10 = 25 marks)

4. Answer the following:

- 4A. Give an account of mental retardation?
- 4B. Briefly explain about etiology, clinical features and management of Nephrotic Syndrome.
- 4C. Write down briefly about any three disease caused by Virus.
- 4D. What is Rheumatic Heart disease? Discuss in detail about various clinical features of Rheumatic heart disease?
- 4E. Briefly explain about Bell's Palsy.

(6 marks × 5 = 30 marks)

