

MANIPAL UNIVERSITY
SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – JUNE 2008
SUBJECT: PHARMACOLOGY

Monday, June 16, 2008

Time Available: 1½ Hours

Maximum Marks: 40

- 1A. Define prescription.
 1B. What do these abbreviations stand for
 i) S.O.S ii) BD iii) P.O. iv) H.S.
(1+4 = 5 marks)
- 2A. Mention **TWO** drugs administered by transdermal and sublingual routes.
 2B. Define the terms: i) Tolerance ii) Agonist iii) Biotransformation.
(2+3 = 5 marks)
- 3A. Mention **THREE** cholinomimetic drugs with their uses.
 3B. Mention **TWO** uses and **TWO** adverse effects of skeletal muscle relaxants.
(3+2 = 5 marks)
4. Name **TWO** drugs used in the following conditions.
 4A. Angina pectoris
 4B. Peptic ulcer
 4C. Bronchial asthma.
 4D. Insomnia
 4E. Hyperthyroidism.
(1×5 = 5 marks)
5. Mention **ONE** clinical use and **ONE** adverse effect of the following drugs.
 5A. Aspirin.
 5B. Phenytoin
 5C. Mebendazole.
 5D. Primaquine
 5E. Frusemide
 5F. Propranolol
 5G. Tetracycline
 5H. Ciprofloxacin
 5I. Prednisolone
 5J. Dapsone
(1×10 = 10 marks)
- 6A. Mention **FOUR** anticancer drugs. Write **TWO** common adverse effects of anticancer agents.
(2+1 = 3 marks)
- 6B. Name **TWO** intravenous and **TWO** inhalational general anaesthetics.
(2 marks)
- 6C. Mention **TWO** antipsychotics and **TWO** adverse effects of them.
(2 marks)
- 6D. Mention **THREE** insulin preparations and list **THREE** important adverse effects of insulin.
(1½+1½ = 3 marks)



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SUBJECT: COMMUNICATION SKILLS

Tuesday, June 17, 2008

Time: 3 Hours

Max. Marks: 80

1. What are the main differences between oral communication and written? What are their merits and demerits?
(10 marks)

2. What is a summary? What are the features of a good summary?
(10 marks)

3. What are the following:
 - 3A. Symposium
 - 3B. Seminar
 - 3C. Conference
 - 3D. What are the responsibilities of the programme organizer to make each a successful one?
(2½×4 = 10 marks)

4. Write short notes on any **EIGHT**.
 - 4A. Skimming
 - 4B. Negative letters
 - 4C. Gestures
 - 4D. Phrases and clauses
 - 4E. Flipchart and black board
 - 4F. Linkers
 - 4G. Getting rid of stage fear
 - 4H. Focussed listening
 - 4I. Static Description
 - 4J. Agenda(3×8 = 24 marks)

5. Write a formal letter to the sub-inspector of police about the burglary at your residence.
(6 marks)

6. Choose from the words in brackets, the correct words to fill the blanks in each given sentence:
 - 6A. The oldman with an umbrella was a _____ to the accident.
(sight seer, viewer, spectator, witness)
 - 6B. The bus was _____ at the end of the street.
(stabilised, stagnating, stationary, statutory)
 - 6C. In his misery he made a _____ of despair
(movement, gesture, greeting, guess)
 - 6D. We must strive to _____ the conditions of the poor.
(affect, mention, ameliorate, anticipate)
 - 6E. Krishna chandar was a man of very _____ views; always open-minded and progressive
(literary, lucky, libellous, liberal)

- 6F. You must, for the present, _____ on the task in hand, and forget the rest.
(consider, concentrate, condescend, concentric)
- 6G. He was extremely _____: he would believe anything you told him.
(affable, culpable, laughable, gullible)
- 6H. The stranger was behaving in a _____ manner.
(dangerous, mendacious, fortunate, suspicious)

($\frac{1}{2} \times 8 = 4$ marks)

7. Rewrite the following sentences correctly:
- 7A. Everyone, at all times, should do their best.
- 7B. Neither of the members were present at the function.
- 7C. Divide the sweets between three of you.
- 7D. The quality of the apples were not good.
- 7E. One of my friends are living in Africa.
- 7F. I was studied in the college for three years.

($\frac{1}{2} \times 6 = 3$ marks)

8. Make the sentences shorter or rewrite in two short sentences without changing the meaning, as directed:
- 8A. We must eat, or we cannot live.
(into a simple sentence)
- 8B. In spite of his being a small boy, he fought bravely.
(into two simple sentences)
- 8C. Besides passing the exam with good grades, he won a gold medal.
(Begin : He not only ...)
- 8D. You must not park the vehicle in front of the hospital.
(Begin : Vehicles....)

($\frac{1}{2} \times 4 = 2$ marks)

9. Change the following in to polite expressions use the prompts (help) given to complete the expressions:
- 9A. Tell Mr Peter I am waiting for him.
i) Please
ii) Could you
- 9B. I want to leave my scooter here.
i) Is it all right
ii) Do you mind
- 9C. Give me your name.
i) Could I..
ii) Would you mind
- 9D. What's the time?
i) Could you
ii) Do you know

($1 \times 4 = 4$ marks)

10. Write a descriptive essay on 'A scene in a Hospital' in about a page.

(7 marks)



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SUBJECT: HEALTH INFORMATION – I

Wednesday, June 18, 2008

Time Available: 3 Hours

Maximum Marks: 80

✍ **All questions are compulsory.**

1. Define medical records. Write the goal of maintaining medical records. Write the values of medical records to the physician, hospital and third-party payers.
(1+1+10 = 12 marks)
2. Discuss the various types of medical records numbering system with its advantage and disadvantages.
(12 marks)
3. Briefly outline the purpose and contents of newborn records.
(12 marks)
4. Briefly outline the purpose, format and advantage of maintaining master patient disease index card.
(12 marks)
5. Briefly explain the various equipments required for the filing of primary and secondary records in a healthcare facility. Mention its merits and demerits.
(12 marks)
6. Write short notes on:
 - 6A. Alphabetical color coding
 - 6B. Integrated medical records
 - 6C. Central cancer register
 - 6D. Straight numerical filing.

(5×4 = 20 marks)



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SUBJECT: MEDICAL ETHICS AND LEGAL ASPECTS

Thursday, June 19, 2008

Time: 3Hrs.

Max. Marks: 80

All questions are compulsory.

1. Define the term ethics, law and medical ethics. When the medical matters comes into interaction with law? Briefly explain the principles of confidentiality and veracity with suitable example.
(3+4+8 = 15 marks)
2. What is medical negligence? Briefly discuss on civil and contributory negligence with suitable example.
(1+8 = 9 marks)
3. When the AHIMA code of ethics was first formulated? What are the various ethical and moral duties of health information professionals mentioned under AHIMA code of ethics?
(1+10 = 11 marks)
4. When the Medical termination of pregnancy is permitted under Indian constitution? Briefly explain the various ethical issues involve in abortion.
(3+10 = 13 marks)
5. What is health policy? Write the aim and scope of health policy. Write the various ethical issues involve in implementing health policy.
(1+2+2+7 = 12 marks)
6. Write short notes on:
 - 6A. Consumer protection Act
 - 6B. Euthanasia
 - 6C. Autonomy VS Paternalism
 - 6D. Moral Duties of a doctor.

(5×4 = 20 marks)

