

MANIPAL UNIVERSITY

SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2009

SUBJECT: PHARMACOLOGY

Thursday, December 10, 2009

Time: 10:00-11:30 Hrs

Maximum Marks: 40

1. Enumerate two routes of drug administration and specify a drug given by each of the routes. (2 marks)
2. Enumerate three anticholinergic drugs and one use for each of them. (3 marks)
3. Enumerate the first line drugs used in Tuberculosis. (2 marks)
4. Mention two intravenous and two inhalational general anesthetics. (2 marks)
5. Define the following terms with an example.
 - 5A. Drug tolerance.
 - 5B. Synergism.
 - 5C. Laxative.
 - 5D. Diuretic
 - 5E. Chemoprophylaxis.
 - 5F. Surface anesthesia.(1½×6 = 9 marks)
6. Name two drugs belonging to the following groups.
 - 6A. Antipsychotics.
 - 6B. Antiviral agents.
 - 6C. Antitussives.
 - 6D. Calcium channel blockers.
 - 6E. Peripheral skeletal muscle relaxants.
 - 6F. Anticancer agents.(1×6 = 6 marks)
7. Mention two drugs used in the following condition.
 - 7A. Peptic ulcer.
 - 7B. Epilepsy.
 - 7C. Malaria.
 - 7D. Insomnia.
 - 7E. Congestive cardiac failure.
 - 7F. Hyperthyroidism.(1×6 = 6 marks)
8. Write two uses and two adverse effects of
 - 8A. Aspirin.
 - 8B. Tetracycline.
 - 8C. Prednisolone.
 - 8D. Gentamicin.
 - 8E. Propranolol.(2×5 = 10 marks)



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SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2009
SUBJECT: COMMUNICATION SKILLS

Friday, December 11, 2009

Time: 10:00-13:00 Hrs

Max. Marks: 80

1. Answer any THREE of the following:

- 1A. What is 'face to face communication'? What are its advantages? What are other kinds of communication which involve two people? Explain.
- 1B. What are seminar, symposium and conference? What are the responsibilities of the lead organizers in arranging these group activities?
- 1C. 'Listening builds trust, we trust people who listen to us'. Discuss the various features of listening-process, barriers and how to get over these barriers.
- 1D. What are the various types reading? Explain. How shall we improve this reading skill?

(8×3 = 24 marks)

2. Write short notes on any EIGHT of the following:

- 2A. Process of communication.
- 2B. Eyes in non verbal communication.
- 2C. Formal and informal letters.
- 2D. Format of a memo.
- 2E. Paragraph.
- 2F. Precis writing.
- 2G. Informational report.
- 2H. Tackling problem members during a meeting.
- 2I. Format of a formal report.
- 2J. OHP as a visual aid during a presentation.

(2½×8 = 20 marks)

3. You have accidentally broken a glass window of the house next door. As your neighbour happens to be away when you call, write a letter of apology. Offer her to make good the loss.

(6 marks)

4. Build up a story from the given outline:

Old farmer _____ all his sons lazy _____ farmer dying _____ called all his sons _____ told them of a treasure _____ hidden in the fields _____ to find it they must dig for it _____ then died _____ sons dug every bit of land _____ no treasure _____ sowed the corn _____ a very fine crop _____ sons learnt the lesson _____ what?

(6 marks)

5. Re write as directed:
- 5A. Nehru was a leader. He was a writer.
Begin: Besides ...
- 5B. He won a lottery. Then he bought a house.
Begin: Before ...
- 5C. But for his help, I would have failed.
Begin: If ...
- 5D. Besides being wise, he is industrious.
Use: both ...
- 5E. His behaviour was admirable on the games field.
Use: behaved ...
- 5F. A few ministers went along with the president.
Use: accompanied ...
- 5G. Usha was running very fast and she could not stop.
Use: too ...
- 5H. Hemanth will pass if he works hard.
Begin: Unless ...
- 5I. Admitting that he is strong, he is timid.
Begin: Though ...
- 5J. The Principal said that he had said nothing about the holiday.
Use: denied ...

(1×10 = 10 marks)

6. Use the appropriate words given in below each sentence and fill in the blanks:
- 6A. The oldman _____ slowly up the hill.
(hurried, creaked, plodded, crashed)
- 6B. She _____ her husband's warning which made him angry.
(warned, digested, ignored, praised)
- 6C. This team seems _____ since they have never lost any match.
(comprehensible, reputable, contemptible, terrible)
- 6D. _____ are letters of introduction.
(credentials, recommendations, invitation, resume)
- 6E. He is a boy who frightens weaker boys. He is a _____.
(rogue, robber, devil, bully)
- 6F. _____ must keep to the pavement.
(a foreigners, peddlars, pedastrians, venders)
- 6G. He has secretly and illegally been bringing goods into this country. He is _____.
(an exporter, a smuggler, importer, porter)
- 6H. If you have a hobby, you must have a blank book in which a collection of photographs, stamps etc. can be kept. It is called _____.
(an album, diary, scribbling book, autograph)

- 6I. You must learn to _____ between the right and wrong.
(recognize, distinguish, identify, study)
- 6J. He _____ his family many years ago, and never returned.
(vanished, deserted, relinquished, deprived)

(1×10 = 10 marks)

7. Use the right preposition in the gaps:

- 7A. My big brother goes to college _____ foot but I go to school _____ bus.
- 7B. Sometimes my grandmother gets curious pain _____ her leg.
- 7C. Who are you waiting _____?

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

8. Put the following question expression in four polite ways:
Why are you late?

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



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SUBJECT: HEALTH INFORMATION – I

Saturday, December 12, 2009

Time: 10:00-13:00 Hrs

Maximum Marks: 80

✍ All questions are compulsory.

1. What is medical record? Write the values of medical records to the patient, physician, national and international health agencies.
(1+12 = 13 marks)
2. Briefly discuss on filing system of medical records.
(12 marks)
3. Write the purpose of maintaining discharge summary. Briefly outline the content of discharge summary.
(2+10 = 12 marks)
4. What is master patient index card? Outline the format and uses of master patient index card.
(1+12 = 13 marks)
5. “Quantitative analysis of medical records helps to improve the medical documentation process.” Discuss.
(10 marks)
6. Write short notes on:
 - 6A. Color coding.
 - 6B. Microfilming process.
 - 6C. Operation Report.
 - 6D. Source oriented medical records.

(5×4 = 20 marks)



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SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2009

SUBJECT: MEDICAL ETHICS AND LEGAL ASPECTS

Monday, December 14, 2009

Time: 10:00-13:00 Hrs.

Max. Marks: 80

☞ **All Questions are compulsory.**

1. Define the term ethics, law and medical ethics. Trace the historical perspective of medical ethics.
(3+9 = 12 marks)
2. Discuss the basic principles of medical ethics.
(14 marks)
3. Define the term negligence and medical negligence. Mention the section of IPC formulated for medical negligence. Write briefly on criminal and contributory negligence with suitable examples.
(2+2+10 = 14 marks)
4. Briefly discuss the ethical issues involve in Sex pre-selection, foeticide and infanticide.
(10 marks)
5. Write briefly on Consumer Protection Act.
(10 marks)
6. Write short notes on:
 - 6A. Consent under special circumstances.
 - 6B. Moral Duties of a doctor.
 - 6C. Goals of medical intervention.
 - 6D. Preventive measures against unauthorized disclosure of health information.
(5×4 = 20 marks)

