

**MANIPAL UNIVERSITY**  
**SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – JUNE 2007**  
**SUBJECT: PHARMACOLOGY**

Friday, June 15, 2007

Time Available: 1½ Hours

Maximum Marks: 40

☞ **All questions are compulsory**

- 1A. Name four skeletal muscle relaxants and mention two uses of any one of them.  
 1B. Enumerate four classes of antihypertensive agents with an example for each class. (3+4 = 7 marks)
- 2A. Name the parts of prescription.  
 2B. Mention two advantages and two disadvantages of intravenous route. (1+2 = 3 marks)
- 3A. Mention four glucocorticoids.  
 3B. Mention two drugs for each of the following:  
 i) Glaucoma. ii) Myasthenia gravis. (2+2 = 4 marks)
4. Explain the mechanism of action and one adverse effect of the following:  
 4A. Salbutamol.  
 4B. Aspirin. (2×2 = 4 marks)
5. Name two drugs belonging to the following groups:  
 5A. Fluroquinolones.  
 5B. Oral antidiabetic drugs.  
 5C. Inhalational anaesthetics.  
 5D. Antiepileptics.  
 5E. Antithyroid drugs.  
 5F. Antifungal drugs.  
 5G. Anti-HIV drugs.  
 5H. Hypnotics. (1×8 = 8 marks)
6. Define the following terms and give an example for each:  
 6A. Teratogenicity.  
 6B. Antitussives.  
 6C. Purgatives.  
 6D. Local anaesthetics. (1½×4 = 6 marks)
7. Answer the following:  
 7A. Mention two aminoglycosides and two adverse effects of them.  
 7B. Name two antimalarial drugs and mention two adverse effects for any one of them.  
 7C. What do you mean by the following abbreviations.  
 i) TDS ii) Stat iii) OD iv) p.o.  
 7D. Mention two antiemetics and two antidiarrhoeal agents. (2+2+(½×4)+2 = 8 marks)



**MANIPAL UNIVERSITY****SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – JUNE 2007****SUBJECT: COMMUNICATION SKILLS**

Saturday, June 16, 2007

Time: 3 Hours

Max. Marks: 80

1. What are the main objectives of communication? Explain clearly the various stages of communication.  
(10 marks)
2. Discuss three types of meetings which involve face to face communications. What are the relative advantages of these?  
(10 marks)
3. What are the basic format of a formal letter writing? Explain each item with clarity.  
(10 marks)
4. Write short notes on any **EIGHT** of the following:
  - 4A. Linkers.
  - 4B. Silent reading.
  - 4C. Writing to press.
  - 4D. Tackling problem members at the meeting.
  - 4E. Use of presentation aids.
  - 4F. Negative letters.
  - 4G. Cell/ tele phonic conversation.
  - 4H. Cohesion and coherence.
  - 4I. Memo.  
(3×8 = 24 marks)
5. Write a letter to your friend congratulating him on securing a job in the company of his choice.  
(6 marks)
6. Make the following expressions polite:
  - 6A. When does the train to Kolkatta arrive?
  - 6B. Which is the way to the post office?
  - 6C. I want to borrow your scooter for a day.
  - 6D. Who is organizing this conference?
  - 6E. Shall I sit here!  
(1×5 = 5 marks)

7. Some of the expressions below are formal and some are colloquial. Identify the colloquial ones and write them down.

- 7A. May I offer you any assistance?
- 7B. Shall we leave?
- 7C. Let's go.
- 7D. Sorry, I can't come.
- 7E. I hope that you will have a good time.
- 7F. I'll be in touch.
- 7G. See you soon.
- 7H. Just a minute.
- 7I. Enjoy yourself.

(3 marks)

8. Make the following expressions shorter without changing the meaning. The first words to be used are given in the bracket.

- 8A. When we heard the terrible news, he rushed home. (On....)
- 8B. As he felt thirsty, he bought a glass of lemonade. (Being....)
- 8C. As he looked up, he saw someone watching him. (Looking....)
- 8D. As he walked down the street, he met an old friend. (While....)
- 8E. When he was five years old, he started schooling. (At....)

(1×5 = 5 marks)

9. Describe an illness suffered by you, or anyone known to you. Describe how it began, what happened and how it ended, in about twenty lines.

(7 marks)



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SUBJECT: MEDICAL ETHICS AND LEGAL ASPECTS

Monday, June 18, 2007

Time: 3Hrs.

Max. Marks:80

✍ Answer ALL the questions.

1. What is medical ethics? Briefly describe the goals and components of medical ethics.  
(1+2+6 = 9 marks)
2. Write briefly on principle of distributive justice. Why the principle of distributive justice is important for medical practice?  
(4+6 = 10 marks)
3. Briefly describe the moral right of the patient under ethical consideration.  
(8 marks)
4. Mention the various preventive measures to be taken from the prevention of medical negligence.  
(8 marks)
5. What is informed consent? Write briefly on elements and clinical aspect of informed consent.  
(1+7 = 8 marks)
6. What is health policy? Mention the aim and scope of health policy.  
(1+6 = 7 marks)
7. Write short notes:
  - 7A. Declaration of Geneva.
  - 7B. Principle of non-maleficence.
  - 7C. Medico-legal case.
  - 7D. Consumer protection act.
  - 7E. Unethical advertisement.
  - 7F. Objective of human experimentation.

(5×6 = 30 marks)



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**SUBJECT: HEALTH INFORMATION – I**

Tuesday, June 19, 2007

Time Available: 3 Hours

Maximum Marks: 80

✍ **Answer ALL the questions.**

1. What is medical record? Briefly describe the organizational pattern of medical records with their advantage and disadvantage.  
(1+9 = 10 marks)
2. Distinguish between middle and terminal digit filing with suitable examples.  
(9 marks)
3. Brief the basic rules and procedure involved in handling medical records.  
(10 marks)
4. What is colour coding of medical records? Write the importance of it.  
(1+8 = 9 marks)
5. Brief the values of medical records.  
(12 marks)
6. Write short notes:
  - 6A. Neonatal record.
  - 6B. Integrated medical records.
  - 6C. Contribution of ancient Roman to the medical science.
  - 6D. Consultation records.
  - 6E. Transfusion report.
  - 6F. Goals and objective of medical records.  
(5×6 = 30 marks)

