MANIPAL UNIVERSITY

SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2007

SUBJECT: PHARMACOLOGY

Wednesday, December 26, 2007

Time Available: 1½ Hours　　　　　　　　　　　　　　　　Maximum Marks: 40

✍　**All questions are compulsory**

1A. Define a prescription and name the different parts of prescription.

1B. List three advantages and three disadvantages of oral route.

(2+3 = 5 marks)

2. List three classes of antianginal drugs with an example for each class.

(3 marks)

3. List four anticholinergic drugs. List two uses and two adverse effects of any one of them.

(4 marks)

4. Name two drugs used in the following conditions:

4A. Schizophrenia.

4B. Type I diabetes mellitus.

4C. Epilepsy

4D. Myasthenia gravis.

4E. Tuberculosis.

4F. Diarrhoea

4G. Malaria.

4H. Cough.

(1×8 = 8 marks)

5A. List two opioid analgesics and two NSAIDs.

5B. List two uses and two adverse effects of any one of the commonly used NSAIDs.

(2+2 = 4 marks)

6. Define the following:

6A. Chemoprophylaxis.

6B. Bacteriostatic agent.

6C. Purgatives.

6D. Antitussives.

(1×4 = 4 marks)

7. Name two drugs belonging to the following groups:

7A. Antiviral agents.

7B. Anticancer agents.

7C. Macrolides.

7D. Bronchodilators.

7E. Antiulcer agents.

7F. ACE inhibitors.

$(1 \times 6 = 6$ marks$)$

8. Answer the following:

8A. List two uses and two adverse effects of diazepam.

8B. List two penicillins. List two uses of penicillins.

8C. List two groups of antithyroid drugs with an example for each group.

$(2+2+2 = 6$ marks$)$

MANIPAL UNIVERSITY

SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2007
SUBJECT: COMMUNICATION SKILLS

Thursday, December 27, 2007

Time: 3 Hours   Max. Marks: 80

1. Why are meetings held? Give a step-by-step procedure of a successful meeting.

(10 marks)

2. Define non-verbal communication in your own words giving appropriate examples. Discuss at least four ways in which this type of communication is useful in establishing close relationship.

(10 marks)

3. What is a report? What are the uses of a report? What are the various kinds of reports? Explain them briefly.

(10 marks)

4. Write short notes on any **EIGHT** of the following:

4A. Techniques to encourage oral communication.

4B. Importance of listening.

4C. Purposes of using visual aids at presentation.

4D. Types of interview questions.

4E. Seminar.

4F. Notices.

4G. Etiquette (formal rules of proper behaviour) of tele/cell phonic conversation.

4H. Format of a report or a proposal.

4I. Skimming.

(3×8 = 24 marks)

5. Write a formal letter to the manager of a factory asking permission for a party to visit the factory.

(6 marks)

6. Choose words or expressions from the box to complete these texts.

fatalities, slaughtered, deceased perished

6A. Yesterday was indeed a black day for our country. Twenty people _____ in an earth quake. There were ten road accidents _____ and five more were _____ in terrorist bomb attack. Among the ____ was one of our most popular young actor.

bequest, beque a thed, passed away inherited

6B. I am very sad to have to tell you that my grandfather _____ last month. He was very kind, and _____ each of his grand children quite a large sum of money I'll say what _____ on visiting you. He also left a large _____ to the university where he worked for over thirty years.

(1×8 = 8 marks)

7. Four words in the following have wrongly been spelt. Identify them and write them correctly.

i. garantee   ii. Concesion   iii. Machinary   iv. leisure

v. tution   vi. Original   vii. greedy   viii. Jealous

ix. wheather   x. iliterate

(½×4 = 2 marks)

8. Use the right form of the word given alongside to fill in the gap:

a. beautiful – Mountainous area is renowned for its _____.

b. faithful – You must have _____ in what you are doing.

c. anxious – He showed some _____ over the result of the cricket match.

d. prosperous – During the reign of some great kings, there was _____ throughout the land.

e. happiness – Children are _____ when they are allowed to run about and play.

f. mercy – God! Be _____ and show us the right direction.

(½×6 = 3 marks)

9. Read the outline carefully and develop it into a story in about a page.

A cock sitting at the top of a tree_____ a fox comes along _____ wishes to eat it _____ asks it to come down _____ birds and beasts made peace _____ cock raises its neck _____ fox asks why _____ replied hounds are coming _____ the fox hurries off.

(7 marks)

MANIPAL UNIVERSITY

SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2007

SUBJECT: HEALTH INFORMATION – I

Friday, December 28, 2007

Time Available: 3 Hours   Maximum Marks: 80

✎   **Answer ALL the questions.**

1.   Define medical record? Write the importance of medical records to the patient, third party payer, research team and national health team.

(1+10 = 11 marks)

2.   What is index card? Classify indexing with suitable example.

(1+9 = 10 marks)

3.   What is unit record system? Brief the advantage and disadvantage of it.

(1+8 = 9 marks)

4.   Briefly describe the rule and procedure involve in arrangement master patient index card.

(10 marks)

5.   Write briefly on Nurses record.

(10 marks)

6.   Write short notes:
6A.   Emergency room register.
6B.   Newborn record.
6C.   SOAP Methods.
6D.   Flow of OP records in hospital.
6E.   Invention and discoveries in 19th century.
6F.   Accreditation agencies and medical records.

(5×6 = 30 marks)

MANIPAL UNIVERSITY

SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2007

SUBJECT: MEDICAL ETHICS AND LEGAL ASPECTS

Saturday, December 29, 2007

Time: 3Hrs.   Max. Marks:80

✍ **Answer ALL the questions.**

1. Define medical ethics. Briefly describe the basic principles of medical of medical ethics.

    (1+9 = 10 marks)

2. What is medical negligence? Mention the various preventive measures to avoid contributory negligence.

    (1+8 = 9 marks)

3. Briefly describe the ethical problems that arise at the beginning and the end of life.

    (8 marks)

4. What is privilege communication? Briefly describe the various elements of privilege communication.

    (1+6 = 7 marks)

5. Briefly describe the practice of confidentiality in medical records profession.

    (8 marks)

6. What is irrational drug therapy? Briefly describe the factor underlying irrational use of drugs?

    (1+7 = 8 marks)

7. Write short notes:
7A. Scope of health policy.
7B. Preventive technology.
7C. Court subpoena.
7D. Organ transplantation.
7E. Legal aspects of medical records.
7F. Importance of medical ethics in medical practice.

    (5×6 = 30 marks)