

MANIPAL UNIVERSITY

SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – JUNE 2013

SUBJECT: BHI 102 – PHARMACOLOGY
(CREDIT BASED SYSTEM)

Tuesday, June 11, 2013

Time: 10:00-11:30 Hours

Maximum Marks: 40

1. List four sources of drug information. (2 marks)
2. **Define the following terms:**
 - 2A. Bioavailability
 - 2B. Chemoprophylaxis
 - 2C. Pharmacodynamics
 - 2D. Idiosyncrasy(2×4 = 8 marks)
3. **List two drugs used in the following conditions:**
 - 3A. Tuberculosis
 - 3B. Bronchial asthma
 - 3C. Congestive cardiac failure
 - 3D. Epilepsy
 - 3E. Peptic ulcer(2×5 = 10 marks)
4. **Mention two uses and two adverse effects of the following:**
 - 4A. Atropine
 - 4B. Propranolol
 - 4C. Morphine
 - 4D. Captopril
 - 4E. Hydrocortisone(2×5 = 10 marks)
5. List two parenteral routes of drug administration and mention two advantages of any one of them. (2 marks)
6. **Mention two drugs belonging to the following class:**
 - 6A. Beta lactam antibiotics
 - 6B. NSAIDs(2×2 = 4 marks)
7. **What do these abbreviations stand for?**
 - 7A. BD
 - 7B. QID
 - 7C. STAT
 - 7D. HS($\frac{1}{2} \times 4 = 2$ marks)
8. Write briefly on drug nomenclature. (2 marks)



MANIPAL UNIVERSITY**SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – JUNE 2013****SUBJECT: BHI 104 – COMMUNICATION SKILLS
(COMMON FOR CBS & OLD REGULATION)**

Thursday, June 13, 2013

Time: 10:00-13:00 Hours

Max. Marks: 80

1. Answer any FIVE of the following:

- 1A. What is communication? What are the barriers to communication? Explain eight of the barriers briefly.
- 1B. Name communications. Which involve two people and discuss three of them briefly.
- 1C. What is paragraph? What are the essential features of a good paragraph? Explain.
- 1D. What are the various forms of listening? How do such listeners behave?
- 1E. What are the purposes of group discussions? What are the procedures to get more participation from the members?
- 1F. What is a formal report? What are included in a formal report? Explain each of them briefly.
- 1G. What is an essay? What are the various kinds of essay? Explain.

(8×5 = 40 marks)

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

- 2A. Three main characteristics of communication
- 2B. Circulars
- 2C. Extensive reading
- 2D. Resume
- 2E. Human face in nonverbal communication
- 2F. Agenda in a meeting

(3×4 = 12 marks)

3. Write an informal letter to a friend of yours asking him to meet you at Mangalore Central station. You are arriving from Thiruvananthapuram by Maveli Express. You have an interview to attend.

(5 marks)

4. Write a short paragraph of about one hundred words on a "Place of Worship".

(4 marks)

✍ Rewrite the following as directed. Use the help given but the meaning should remain unchanged.

- 5A. Mangamma was cleaning the room at that time

The room _____

- 5B. Grandmother advised the girl not to go alone.

The girl _____

- 5C. Many accidents are caused by dangerous driving
Dangerous driving _____
- 5D. Every year a flying visit is paid by him.
He _____
- 5E. The buried city is being excavated by the workers.
The workers _____
- 5F. My brother could not recognise me.
I _____
- 5G. I have returned all the books to the library.
The books _____
- 5H. A long and tedious speech was delivered by the speaker.
The speaker _____
- 5I. The king will soon fortify the city.
The city _____
- 5J. The scientists are diffusing the bomb.
The bomb _____
- 6A. We may be given our shares this week.
Our shares _____
- 6B. A peacock is more attractive than a kingfisher.
A kingfisher _____
- 6C. Tagore was the most famous writer in Bengal.
Use "more famous"
- 6D. A cricket ball is as big as tennis ball.
A tennis ball _____
- 6E. The assistant said to the manager, 'I have not told any lie'.
The assistant told _____
- 6F. The watchman said to the landlord, 'I saw a stranger in the garden'.
The watchman informed _____
- 6G. The stranger said to me, 'where does No. 3 bus stop?
The stranger asked me _____
- 6H. The hotel manager asked me, 'did you sleep well?'
The hotel manager wanted me to tell him _____
- 6I. The dishonest servant said to the mistress, 'please forgive me'
The dishonest servant requested _____
- 6J. Mother said to her son, 'don't use foul language'.
Mother advised _____
- 7A. The bell rang immediately the little children ran out of the classroom.
As soon as _____
- 7B. Suma reached her grandfather's house in the village she phoned to her mother.
On _____
- 7C. Prema could not eat the mango. It was very sour
The mango (use too—to)

7D. The women opened the old box. She found a snake in it.

When _____

7E. That is the person he helped me find the way

Use "who"

7F. The rain has stopped we can go out.

Since _____

7G. She knew the answer, but she did not say it

Though _____

7H. Write neatly otherwise I'll make you re write.

If _____

7I. We saw the farmers they were ploughing the fields

Combine without using "and"

7J. Why is he late today? I don't know

Combine

7K. He is rich. He can but anything.

Being _____

Use the right form of verbs given in the bracket to give tense based meaning:

8A. I saw Tom yesterday but I (see not) today

8B. Eliza and Reena (come) to dinner tonight

8C. I (try) to call you yesterday, but you (be not) at home.

8D. When I first (meet) him, he (work) in a car factory

8E. Leave the note on the table. The manager (see) it when he gets back here.

8F. Mr. Jenkins (spend) his spare time planting trees. He says by the end of next year, he (plant) 5000 trees

8G. He often (write) quickly but he (not write) clearly.

($\frac{1}{2} \times 38 = 19$ marks)



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MANIPAL UNIVERSITY

SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – JUNE 2013

SUBJECT: BHI 106 – HEALTH INFORMATION – I
(COMMON FOR CBS & OLD REGULATION)

Saturday, June 15, 2013

Time: 10:00-13:00 Hrs

Maximum Marks: 80

✍ Answer ALL questions.

1. Define medical record. Write the characteristics of medical record. Explain briefly on importance of medical records to the patient, physician and national health agencies.
(1+2+9 = 12 marks)
2. Discuss on filing system of medical records with its advantages and disadvantages.
(12 marks)
3. What is problem oriented medical record? Explain about various sections of problem oriented medical records with its advantages and disadvantages.
(2+10 = 12 marks)
4. What is qualitative analysis of medical records? Discuss.
(12 marks)
5. What is microfilming of medical records. Write the purpose of it. Discuss briefly on microfilming procedure, resources required and advantage of it.
(1+2+4+2+3 = 12 marks)
6. **Write short notes on:**
 - 6A. Color coding of medical records
 - 6B. Physician and disease index register
 - 6C. Basic rules for handling medical record
 - 6D. Short stay record and interval history

(5 × 4 = 20 marks)

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MANIPAL UNIVERSITY

SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – JUNE 2013

SUBJECT: BHI 108 – MEDICAL ETHICS AND LEGAL ASPECTS
(COMMON CBS & OLD REGULATION)

Tuesday, June 18, 2013

Time: 10:00-13:00 Hrs.

Max. Marks: 80

✍ **Answer ALL questions.**

1. Define the term law and medical ethics. Discuss on basic principles of medical ethics with suitable example.
(2+10 = 12 marks)
2. What is medical negligence? Discuss on types of medical negligence with suitable examples.
(1+11 = 12 marks)
3. Define Euthanasia. Write the types of euthanasia. What are the ethical issues involve in practice of euthanasia in medical practice. Explain.
(1+2+9 = 12 marks)
4. What is health policy? Write the objectives of health policy. What are the various factors needs to be considered in formulating health policy? Explain.
(1+2+9 = 12 marks)
5. Discuss on medico-legal aspects of medical records with suitable example.
(12 marks)
6. **Write short notes on:**
 - 6A. AHIMA code of ethics
 - 6B. Irrational drug therapy
 - 6C. Consumer Protection Act
 - 6D. Right to life

(5×4 = 20 marks)

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