

**MANIPAL UNIVERSITY****SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – JUNE 2016****SUBJECT: BHI 108 – MEDICAL ETHICS AND LEGAL ASPECTS  
(CBS-2015 & 2014 SCHEME)**

Thursday, June 02, 2016

Time: 10:00-13:00 Hrs.

Max. Marks: 80

**✍ Answer ALL questions.**

1. Write the goals of medical ethics. Discuss the principles of beneficence, non-maleficence, and autonomy with suitable example.  
(1+4+4+3 = 12 marks)
2. What is informed consent? Write the elements of informed consent. Briefly explain the ethical issues involve in informed consent.  
(1+3+8 = 12 marks)
3. Define the term code of conduct. Discuss the various code of conduct formulated by International Code of Medical Ethics for Healthcare Professionals.  
(1+11 = 12 marks)
4. What is subpoena? Write the types of subpoena. Why a medical record is considered as important evidence in court cases? Discuss with suitable example.  
(1+2+9 = 12 marks)
5. Define the term euthanasia. Write the types of euthanasia with suitable example. Briefly explain on various ethical issues involve in the practice of euthanasia.  
(1+11 = 12 marks)
6. **Write short notes on:**
  - 6A. Distributive justice in healthcare
  - 6B. Organ Transplantation
  - 6C. Consumer Protection Act
  - 6D. Quality of life

(5 marks × 4 = 20 marks)



## MANIPAL UNIVERSITY

SECOND SEMESTER B.Sc. H.I.A./MSc. H.H.I.A DEGREE EXAMINATION – JUNE 2016

SUBJECT: PHARMACOLOGY (BHI 102/MHI 602)

(CBS - 2011, 2014 &amp; 2015/2015 SCHEME)

Saturday, June 04, 2016

Time: 10:00 – 11:30 Hrs.

Max. Marks: 40

1. Mention two advantages and two disadvantages of intravenous route of drug administration. (2 marks)
- 2A. Mention four sources of drug information.  
2B. Mention three non-receptor mediated drug actions with one example for each. (2+3 = 5 marks)
3. Explain the mechanism of action of the following:  
3A. Digoxin  
3B.  $\beta$ -lactam antibiotics  
3C. Lignocaine (2 marks  $\times$  3 = 6 marks)
- 4A. Enumerate two NSAIDs and list two therapeutic uses and two adverse effects of any one of them.  
4B. Explain the mechanism of action of omeprazole and list its two therapeutic uses. (3+3 = 6 marks)
5. What do the following abbreviations stand for:  
5A. stat  
5B. q.i.d  
5C. h.s  
5D. s.o.s (1/2 marks  $\times$  4 = 2 marks)
6. Mention three groups of drugs used in bronchial asthma with an example for each group. (3 marks)
7. Mention two examples and two therapeutic uses of the following class of drugs:  
7A. Macrolides  
7B. Nitroimidazoles  
7C.  $\alpha$ -blockers  
7D. Loop diuretics  
7E. Fluoroquinolones  
7F. Benzodiazepines (2 marks  $\times$  6 = 12 marks)
8. List two drugs each used in the following conditions:  
8A. Angina pectoris  
8B. Malaria  
8C. Vomiting  
8D. HIV infection (1 mark  $\times$  4 = 4 marks)

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# MANIPAL UNIVERSITY

SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – JUNE 2016

SUBJECT: BHI 106 –HEALTH INFORMATION MANAGEMENT  
(2014/2015 SCHEME)

Tuesday, June 07, 2016

Time: 10:00-13:00 Hrs

Maximum Marks: 80

✍ **Answer ALL questions.**

1. Discuss the types of numbering system used for the maintenance of health records.  
(10 marks)

2. Write the characteristics of a good medical record. Write in detail on the values of medical records to the patient, hospital and national health agencies.  
(2+8 = 10 marks)

3. Write the purpose and content of Autopsy report, consultation report and anesthesia report.  
(3+3+4 = 10 marks)

4. **Write the purpose and content of:**

4A. Operation Register

4B. Central Cancer Register

4C. Discharge Register

4D. Inpatient Register

4E. Outpatient Register

(2 marks × 5 = 10 marks)

5. Discuss the qualitative analysis of health records with suitable example.  
(10 marks)

6. What is Microfilming? Write the purpose of microfilming. Write in detail about microphotography and the procedure involve in microfilming the patient records.  
(1+2+3+4 = 10 marks)

7. **Write short notes on:**

7A. Color Coding

7B. System analysis in computerization

7C. Movement of OP, IP and Emergency Records

7D. Conceptual model of hospital system

(5 marks × 4 = 20 marks)



**MANIPAL UNIVERSITY****SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – JUNE 2016****SUBJECT: BHI 104 – COMMUNICATION SKILLS  
(CBS 2014, 2015 REGULATION)**

Thursday, June 09, 2016

Time: 10:00-13:00 Hours

Max. Marks: 80

**1. Answer any FIVE of the following:**

- 1A. What is communication? What are the main processes of communication?
- 1B. How is it possible for us to communicate non-verbally? Give example.
- 1C. What are the main barriers to communication?
- 1D. What is a report? What are the various kinds of reports? Explain them briefly.
- 1E. What are the various kinds of reading? Explain them briefly.
- 1F. What is a paragraph? What are the essentials of a good paragraph? Explain.
- 1G. There are a few kinds of communication which involve only two people. What are they? Explain any two of them.

(7 marks × 5 = 35 marks)

**2. Write short notes on any FIVE of the following:**

- 2A. noise
- 2B. encoding and decoding
- 2C. minutes of a meeting
- 2D. coherence and cohesion
- 2E. linkers
- 2F. active listening
- 2G. narrative essay

(3 marks × 5 = 15 marks)

**3. Write a short essay in three paragraphs on 'Some healthy habits to keep oneself fit'.**

(5 marks)

**4. Write a letter to a friend of yours congratulating him/her on the elevation as a chief super intendant in the hospital she/he is working.**

(5 marks)

**5. Transform the following sentences using the starting words given. without sacrificing the meaning of the given sentences:**

- 5A. Among the rulers, Solomon was more popular than Richard.

Richard \_\_\_\_\_

- 5B. King cobra is the most poisonous snake.  
No other snake \_\_\_\_\_
- 5C. Suman is taller than many other boys in the class.  
Suman is \_\_\_\_\_
- 5D. No other tree is as useful as the teak.  
The teak \_\_\_\_\_
- 5E. Bread is sold by the baker.  
The baker \_\_\_\_\_
- 5F. All her friends will be invited for the function.  
She \_\_\_\_\_
- 5G. People are not using the new roads.  
The new roads \_\_\_\_\_
- 5H. Pots of water are being carried by women.  
Women \_\_\_\_\_
- 5I. She was taught cooking by her mother.  
Her mother \_\_\_\_\_
- 5J. A lion can be helped even by a mouse.  
A mouse \_\_\_\_\_
- 5K. English is spoken in Nagaland.  
They \_\_\_\_\_
- 5L. The boy was rewarded for his bravery by the headmaster.  
The headmaster \_\_\_\_\_
- 5M. The traffic rules must be respected.  
We \_\_\_\_\_
- 5N. I had told you about it.  
You \_\_\_\_\_

( $\frac{1}{2}$  mark  $\times$  14 = 7 marks)

6. **Put the sentences into reported form. The starting words are given:**

- 6A. 'Why are you walking with a limp'? They asked me.  
They asked me \_\_\_\_\_
- 6B. 'I have never been able to do crossword puzzles, Surya said.  
Surya confessed \_\_\_\_\_
- 6C. Father said to his son, 'Don't disturb me'.  
Father asked \_\_\_\_\_
- 6D. Mother said to me, 'When did you see Kumar last?  
Mother wanted to know \_\_\_\_\_
- 6E. Uncle said to me, 'Listen to the teacher carefully'.  
Uncle advised me \_\_\_\_\_
- 6F. Someone said to Rita, 'Tomorrow is not a holiday.'  
Someone informed Rita \_\_\_\_\_

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

7. **Rewrite the sentences using the correct form of the verbs given in the bracket.**

7A. Mihir (swim) very well, but he (not dive).

7B. We (live) in Delhi when the riots rocked the country.

7C. My sister (has) a cold for a long time. Mother (take) her to the hospital.

7D. By the end of December, I (come) to the end of this semester.

7E. Smoking (not allow) here.

7F. He (go) to the dentist off and on for six months.

7G. A great deal of tin (produce) in Myanmar.

7H. My cellphone (repair) but it will be ready soon.

7I. If you had asked, I (tell) you.

7J. My father is in the habit of going to bed at 9'o clock, if you go to my home at 10 he (sleep).

( $\frac{1}{2}$  mark  $\times$  10 = 5 marks)

8. **Transform the sentences without changing the meaning. Use the word(s) and direction.**

8A. The hill was so steep that we could not climb it. use (too - to)

8B. Guru was small. He cried a lot.

Use, 'when'

8C. In spite of my hard work, I fail miserably.

Begin: Though

8D. The bag is on the table. It is not mine.

Use 'which' and combine the sentences.

8E. She peeped into the well. She wanted to know if there is water in it.

Combine using 'in order to'

8F. Pankaj sang very well. Everyone in the audience wanted to hear him again.

combine using 'so---- that'

8G. The boy saw an elephant first time. He was amazed.

Begin: On \_\_\_\_\_

8H. He was not able to see well. His eyes were defective.

Begin: Because \_\_\_\_\_

8I. Suma does not like coffee. She does not like Tea.

Use: 'neither---nor'

8J. Mother switched off the lights. She walked towards the bed.

Begin: Before \_\_\_\_\_

( $\frac{1}{2}$  mark  $\times$  10 = 5 marks)

