

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

Thursday, December 15, 2016

Time: 10:00-13:00 Hrs.

Max. Marks: 80

Answer ALL questions.

1. Define the term ethics and medical ethics. Briefly explain the principles of Non-maleficence, Justice and autonomy with suitable examples.
(1+1+4+3+3 = 12 marks)
2. Briefly write the conduct of health information professionals mentioned under AHIMA code of ethics.
(12 marks)
3. What is medical negligence? Briefly describe the civil, criminal and contributory negligence with suitable example.
(1+4+4+3 = 12 marks)
4. Mention the important areas concerned with the right to life. Discuss the various ethical issues associated with respect to right to life.
(4+8 = 12 marks)
5. What is health policy? Write the objectives of health policy. Briefly explain the various ethical issues associated with health policy.
(1+3+8 = 12 marks)
6. **Write short notes on:**
 - 6A. Importance of confidentiality in healthcare practice
 - 6B. Euthanasia
 - 6C. Consumer protection act
 - 6D. Legally valid Consent(5 marks × 4 = 20 marks)



Reg. No.									
----------	--	--	--	--	--	--	--	--	--

MANIPAL UNIVERSITY

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

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

Friday, December 16, 2016

Time: 10:00-13:00 Hrs

Maximum Marks: 80

✍ **Answer ALL questions.**

1. Discuss the importance of medical records to the patient, physician, hospitals and national health agencies.
(10 marks)
2. What is the purpose and content of obstetric records and newborn records? Explain.
(5+5 = 10 marks)
3. What is an Index Card? Briefly discuss the master patient and disease index card.
(1+9 = 10 marks)
4. “Qualitative analysis of medical record enhances the medical documentation practice and patient care”. Discuss.
(10 marks)
5. Why computerization of medical record is important for a healthcare facility? Briefly write the various steps involved in computerization of medical records.
(3+7 = 10 marks)
6. What is the purpose of Microfilming? Write in detail on microphotography of health records, its procedure and advantages.
(1+3+3+3 = 10 marks)
7. **Write short notes on:**
 - 7A. Conceptual model of hospital system
 - 7B. Color coding
 - 7C. Physical facilities required for medical records filing
 - 7D. Terminal and Middle Digit filing system

(5 marks × 4 = 20 marks)



Reg. No.																			
----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

MANIPAL UNIVERSITY

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

**SUBJECT: PHARMACOLOGY (BHI 102/MHI 602)
(CBS 2015/2015 SCHEME)**

Saturday, December 17, 2016

Time: 10:00 – 11:30 Hrs.

Max. Marks: 40

-
1. Mention two advantages and two disadvantages of the following routes of drug administration:
a) Sublingual b) Intravenous

(2 marks × 2 = 4 marks)

 2. Mention two therapeutic uses and two adverse effects for the following:
2A. Chloroquine
2B. Atropine
2C. Phenytoin
2D. Glucocorticoids
2E. Metoclopramide

(2 marks × 5 = 10 marks)

 3. Mention three groups of bronchodilators with one example for each class.

(3 marks)

 4. **Describe the following terms:**
4A. Zero order kinetics
4B. First pass metabolism

(1½ marks × 2 = 3 marks)

 5. Explain the mechanism of action of the following drugs and mention their two specific adverse effects:
5A. Aspirin
5B. Cotrimoxazole
5C. Enalapril

(3 marks × 3 = 9 marks)

 6. Mention two drugs used in the following condition:
6A. Glaucoma
6B. Angina pectoris
6C. Peptic ulcer
6D. Schizophrenia
6E. Dry cough

(1 mark × 5 = 5 marks)

 - 7A. Define generic name of a drug with an example.
7B. List four sources of drug information.
7C. Enumerate two alpha blockers and mention their two therapeutic uses.

(2+2+2 = 6 marks)

Reg. No.																			
----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

MANIPAL UNIVERSITY

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

SUBJECT: BHI 104 – COMMUNICATION SKILLS
(CBS - 2015 SCHEME)

Monday, December 19, 2016

Time: 10:00-13:00 Hours

Max. Marks: 80

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

- 1A. What are the main characteristics of communication?
- 1B. What are the main barriers to communication? Explain them briefly.
- 1C. What are the process of listening? How is this skill improved?
- 1D. Group discussions are greatly important to get more information to arrive at workable decisions. Explain how seminar, symposium, conference are carried out in this direction.
- 1E. Essay writing is one of the important activities to improve writing skills. How is this done?
- 1F. What are the various types of conversation? Write briefly the ways to improve this skill.
- 1G. What is a paragraph? What are its requirements?

(7 marks × 5 = 35 marks)

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

- 2A. Feedback
- 2B. Agenda
- 2C. Active listening
- 2D. Précis writing
- 2E. Gambits
- 2F. Silent and loud reading
- 2G. Role of eyes as a nonverbal communication

(3 marks × 5 = 15 marks)

3. Write an essay, titled 'Life in a crowded city' in about 20 lines of three paragraphs.

(5 marks)

4. Write a letter to the principal of the college you had studied seeking permission to use his name as a referee in your resume for applying for a job.

(5 marks)

5. **Rewrite the sentences given without meaning change and using the help given:**

5A. Delhi is as crowded as Mumbai.

Mumbai _____

5B. The rose is one of the most beautiful flowers.

Very few _____

- 5C. The iron is the most useful metal.
No other _____
- 5D. The Pacific Ocean is deeper than the Arabian Sea.
The Arabian Sea _____
- 5E. Arabic is spoken by more than ninety million people.
More than _____
- 5F. The warehouse was being guarded by dogs.
Dogs _____
- 5G. My paintings will be exhibited for the first time by the New Art Gallery.
The New Art Gallery _____
- 5H. She was educated in the United Kingdom.
They _____
- 5I. They will complete the building next year.
The building _____
- 5J. The speed limit should be introduced gradually.
The authorities _____
- 5K. Someone will have to be found to take her place.
You _____
- 5L. These houses were constructed twenty –five years ago.
They _____
- 5M. She had been given a new pair of shoes.
They _____
- 5N. When we arrived, all the food had been eaten.
The guests _____

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

6. **Rewrite the sentences in the reported form of speech. Use the help given.**

- 6A. Bob said to me, 'It has been raining outside'
Bob informed _____
- 6B. Father said to his son, 'What are you doing in the kitchen?'
Father asked his son _____
- 6C. The farmer said to the landlord 'we have had very good rain this year.'
The farmer told the _____
- 6D. An elderly person said, 'Don't throw litters on the road.'
An elderly person advised _____
- 6E. The viewers said, 'What a great film it is!'
The viewers exclaimed _____
- 6F. The lazy boy said, 'I am not attending classes tomorrow.'
The lazy boy told me _____

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

7. **Re-write the sentence using the right form of verbs given in the bracket:**

- 7A. I (not meet) Prem yesterday.
7B. Sujai (go) home ten minutes ago. He (be) here.
7C. i) How is your English?
ii) Not bad. It (improve) slowly.
7D. I (see) manager tomorrow.
7E. How long (know) Mr Pradeep?
7F. Arun's clothes are covered in paint. He (paint)
7G. Nila (learn) English for three years, but she cannot read a newspaper.
7H. When I visited Tom, his flat (paint).
7I. What (do) at this time tomorrow?
7J. If I save ten rupees a day, I (save) more than ₹ 300.

(½ mark × 10 = 5 marks)

8. **Re-write the sentences using the words given in the bracket; meaning remaining unchanged.**

- 8A. He arrived at the station. The train left. (when)
8B. The men cannot do the work. They have no tool.(since)
8C. The shopkeeper kept the shop open. The last customer left.(until)
8D. The old lady was too ill to walk. (use so ill)
8E. Though the weather was bad, they continued the game.
Use 'despite'
8F. When she heard the phone, she ran to answer it.
Begin: On _____
8G. Bhim is very strong. He can carry the big box.
Use: 'enough'
8H. The boy is running after the bus. He is late for school.
Use: 'who'
8I. At the age of 25 ,Gopi's father sent Gopi to U.K.
Begin: When _____
8J. He was getting on the bus. He slipped and fell down.
Begin: As

(½ mark × 10 = 5 marks)

