MANIPAL UNIVERSITY

SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2015

SUBJECT: BHI 108 – MEDICAL ETHICS AND LEGAL ASPECTS
(CBS - 2014 SCHEME)

Wednesday, December 16, 2015

Time: 10:00-13:00 Hrs.
Max. Marks: 80

✍ **Answer ALL questions.**

1. What is medical ethics? Write the goal of medical ethics. Briefly explain the principles of beneficence, autonomy and veracity with suitable example.

   (1+1+4+3+3 = 12 marks)

2. What is code of conduct? Discuss the AHIMA code of ethics for health information management professionals with suitable example.

   (1+11 = 12 marks)

3. Discuss the various technologies involved in patient care. List the ethical consideration of using these technologies.

   (8+4 = 12 marks)

4. Discuss on consumer protection act including the objectives, salient features, consumer forum, advantage and disadvantages.

   (2+3+3+2+2 = 12 marks)

5. What is principle of distributive justice? Briefly write the various ethical problems associated with distributive justice of healthcare. What are the preventive measures to be taken to safeguard them?

   (3+4+5 = 12 marks)

6. **Write short notes on:**

6A. Medical negligence

6B. Euthanasia

6C. Importance of medical records in court of law

6D. Informed consent

   (5 marks × 4 = 20 marks)

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SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2015

SUBJECT: BHI 106 –HEALTH INFORMATION MANAGEMENT
(CBS - 2014 SCHEME)

Thursday, December 17, 2015

Time: 10:00-13:00 Hrs   Maximum Marks: 80

✍ **Answer ALL questions.**

1. Write the objectives of maintaining medical records. Briefly explain the importance of medical records for physician, hospital and third party payers.

(2+8 = 10 marks)

2. How good filing systems enhance the process of health record keeping? Write in detail about the different types of filing system with suitable example.

(3+7 = 10 marks)

3. Discuss the disease, operation and physician Index card mentioning its advantages.

(1+9 = 10 marks)

4. Discuss the purpose and content of any five radiology record.

(10 marks)

5. Write the purpose of quantitative analysis. Briefly discuss the quantitative analysis of health records mentioning the procedure involved and document to analyze.

(2+8 = 10 marks)

6. What is Color Coding? Briefly discuss the reasons, types, advantages and storage medium used for color coding.

(1+2+2+3+2 = 10 marks)

7. **Write short notes on:**

7A. Basic rules for handling medical records
7B. Physical facilities for medical records filing
7C. Microfilming
7D. Classification of Hospital

(5 marks × 4 = 20 marks)

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SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2015

SUBJECT: PHARMACOLOGY (BHI 102)
(2011 & 2014 SCHEME)

Friday, December 18, 2015

Time: 10:00 – 11:30 Hrs.   Max. Marks: 40

✍ **Answer ALL the questions**

1.   List three advantages and three disadvantages of intravenous route of drug administration.

(3 marks)

2.   What these abbreviations stand for:

2A.   TID

2B.   BID

2C.   HS

2D.   Stat

(½ marks × 4 = 2 marks)

3.   Mention one drug used in the following condition and describe its mechanism of action:

3A.   Hypertension

3B.   Peptic ulcer

3C.   Bronchial asthma

3D.   Schizophrenia

(2 marks × 4 = 8 marks)

4.   Mention one use and one adverse effect of following drugs:

4A.   Phenytoin

4B.   Digoxin

4C.   Cotrimoxazole

4D.   Diazepam

4E.   Aspirin

(1 mark × 5 = 5 marks)

5.   Mention two drugs belonging to following groups of drugs:

5A.   Antiviral agents

5B.   Fluoroquinolones

5C.   Antithyroid drugs

5D.   Corticosteroids

5E.   Antimalarials

5F.   Insulin preparations

(1 mark × 6 = 6 marks)

6. List two drugs used in the following:

6A. Hyperlipidemia

6B. Cough

6C. Fungal infection

6D. Vomiting

(1 mark × 4 = 4 marks)

7. Describe following terms with an example for each:

7A. Competitive antagonism

7B. Iatrogenic disease

7C. Chemoprophylaxis

7D. Synergism

(2 marks × 4 = 8 marks)

8A. List four sources of drug information.

8B. List four first line antitubercular drugs.

(2+2 = 4 marks)