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# MANIPAL UNIVERSITY

## SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2014

### SUBJECT: BHI 108 – MEDICAL ETHICS AND LEGAL ASPECTS
#### (2011 & 2013 SCHEME)

Wednesday, December 17, 2014

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

✍   **Answer ALL questions.**

1.  Define the term law and medical ethics. When the medical matters comes into interaction with law? Briefly explain the principles of confidentiality and veracity with suitable example.

    (2+4+3+3 = 12 marks)

2.  When the AHIMA code of ethics was first formulated? What are the various ethical and moral duties of health information professionals mentioned under AHIMA code of ethics?

    (1+11 = 12 marks)

3.  When the Medical termination of pregnancy is permitted under Indian constitution? Briefly explain the various ethical issues involve in abortion.

    (3+9 = 12 marks)

4.  What is health policy? Write the aim and scope of health policy. Write the various ethical issues involve in implementing health policy.

    (1+2+2+7 = 12 marks)

5.  What is consumer protection act? Write the objective and salient feature of CPA. Mention the advantages and disadvantages of CPA.

    (1+2+4+5 = 12 marks)

6.  **Write short notes on:**

6A.  Organ transplantation

6B.  Criminal and contributory negligence

6C.  Legally valid consent

6D.  Importance of medical records in court of law

    (5 marks × 4 = 20 marks)

# MANIPAL UNIVERSITY

## SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2014

### SUBJECT: BHI 106 – HEALTH INFORMATION – I
(OR & 2011 SCHEME)

Thursday, December 18, 2014

Time: 10:00-13:00 Hrs

Maximum Marks: 80

✍   **Answer ALL questions.**

1.  What is a medical record? Briefly discuss the importance of medical records to the patient, physician and hospitals.

    (1+9 = 10 marks)

2.  What is problem oriented medical record? Write the basic elements of problem oriented medical records. Mention its advantage and disadvantage.

    (1+6+3 = 10 marks)

3.  Write the purpose and content of doctor's order, consultation record, progress note and TPR chart.

    (10 marks)

4.  What is quantitative analysis of medical records? Write the purpose of quantitative review. Write the documents analyzed during the quantitative review.

    (1+2+7 = 10 marks)

5.  Write the reasons for computerizing medical records. Draw a flowchart to show the computerization process. Write the advantage and disadvantage of computerization of medical records.

    (3+3+4 = 10 marks)

6.  What is Master Patient Index Card? Briefly discuss the format and arrangement of Master Patient Index card with suitable example.

    (1+3+6 = 10 marks)

7.  **Write short notes on:**

7A. Basic rules for handling medical records

7B. Microfilming

7C. Color Coding

7D. Movement and control of medical records in a hospital

    (5 marks × 4 = 20 marks)

# MANIPAL UNIVERSITY

**SECOND SEMESTER M.Sc. H.H.I.A. / B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2014**

## SUBJECT: PHARMACOLOGY (MHI 602/BHI 102)
### (NR/2013 & 2011 SCHEME)

Friday, December 19, 2014

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

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✍    **Answer ALL the questions.**

1.    Define following terms:

1A.   Bioavailability

1B.   Antibiotic

(1½ marks × 2 = 3 marks)

2.    List two drugs used in the treatment of following conditions:

2A.   Bronchial asthma

2B.   Hyperlipidaemia

2C.   Congestive cardiac failure

2D.   Cancer

2E.   Leprosy

2F.   Peptic ulcer

2G.   Epilepsy

(1 mark × 7 = 7 marks)

3.    List two examples from the following classes of drugs and list two uses of any one of them:

3A.   ACE inhibitors

3B.   Aminoglycosides

3C.   Anticholinesterases

3D.   Glucocorticoids

3E.   β blockers

3F.   Benzodiazepines

(2 marks × 6 = 12 marks)

4.    Define following terms with an example for each:

4A.   Mucolytic

4B.   Competitive antagonist

(2 marks × 2 = 4 marks)

5. List two nonsteroidal anti-inflammatory drugs and two uses and two specific adverse effects of any one of them.

(3 marks)

6. List two examples from the following classes of drugs:

6A. Anthelmintic

6B. Antidiabetic

6C. Antimalarial

6D. Antithyroid

6E. Local anaesthetics

6F. Antiemetics

(1 mark × 6 = 6 marks)

7. Write briefly on drug nomenclature.

(3 marks)

8. List four drug information sources.

(2 marks)

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