MANIPAL UNIVERSITY

SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2011
SUBJECT: MEDICAL ETHICS AND LEGAL ASPECTS

Thursday, December 15, 2011

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

✍   **All questions are compulsory.**

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

(1+4+9 = 14 marks)

2.   Define the term consent and informed consent. Write the elements of informed consent. Briefly explain the issues related to informed consent.

(2+4+8 = 14 marks)

3.   Briefly outline the codes of conduct mentioned under international code of medical ethics.

(11 marks)

4.   What is medico-legal case? Briefly explain the importance of medical records in various court cases.

(1+10 = 11 marks)

5.   Discuss the ethical issue involve in autonomy and paternalism.

(10 marks)

6.   **Write short notes on:**

6A.   Technology involve in healthcare practice

6B.   Atreya Anushashna

6C.   Contributory negligence

6D.   Distributive justice in healthcare

(5×4 = 20 marks)

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SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2011

SUBJECT: HEALTH INFORMATION – I

Wednesday, December 14, 2011

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

✍ **Answer ALL questions.**

1. Write the objectives of maintaining medical records. Discuss on values of medical records to the physician, hospital and National health agencies.

$$(2+10 = 12 \text{ marks})$$

2. Discuss on Problem Oriented medical records with suitable example.

$$(12 \text{ marks})$$

3. Discuss on qualitative analysis of medical records mentioning its importance, reasons and methods.

$$(2+3+7 = 12 \text{ marks})$$

4. Write the reason for the computerization of medical records. Explain briefly on each steps involves in computerization of medical records.

$$(3+9 = 12 \text{ marks})$$

5. Explain briefly on Progress note, Graphic chart and Newborn Records mentioning the purpose, format and content of it.

$$(4+4+4 = 12 \text{ marks})$$

6. **Write short notes on:**

6A. Physician and operation index card

6B. Middle and terminal digit filing system of medical records

6C. Physical facilities required for the maintenance of medical records

6D. Color coding of medical records

$$(5 \times 4 = 20 \text{ marks})$$

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SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2011

SUBJECT: PHARMACOLOGY

Tuesday, December 13, 2011

Time: 10:00-11:30 Hours   Maximum Marks: 40

1A. List four different routes of drug administration.

1B. Write two advantages and two disadvantages of any one route.

1C. Mention different parts of prescription.

1D. Explain the following abbreviation:

    i)   TID   ii)   HS

(7 marks)

2A. List four cholinomimetic drugs.

2B. Name two cholinergic antagonists with two uses of any one drug.

(2+2 = 4 marks)

3A. Name two opioid analgesics with two uses of any one of them.

3B. Mention two uses and two adverse effects of NSAIDs.

3C. List four general anaesthetics.

(2+2+2 = 6 marks)

4. Name two drugs belonging to the following groups:

4A. Alpha-adrenergic blockers

4B. Prokinetic agents

4C. Local anesthetics

4D. Fluoroquinolones

4E. Antipsychotics

4F. Laxatives

(1×6 = 6 marks)

5. Explain the following terms with examples:

5A. Antitussives

5B. Sedative hypnotic

5C. Broad spectrum antibiotic

(2×3 = 6 marks)

6A. Name two aminoglycoside antibiotics. Mention two uses of and two adverse effects of any of them.

6B. Define the terms bacteriocidal and bacteriostatic.

(3+2 = 5 marks)

7. **Mention two drugs used in the following conditions:**

7A. Type II diabetes mellitus

7B. Tuberculosis

7C. Hyperthyroidism

7D. HIV

7E. Malaria

7F. Leprosy

$(1 \times 6 = 6 \text{ marks})$

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SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2011
SUBJECT: COMMUNICATION SKILLS

Monday, December 12, 2011

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

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

1A.   'When you are listening to somebody completely, attentively, then you are listening not only to the words but also to the feeling of what is being conveyed, to the whole of it, not part of it.' This explains the depth of listening. What is listening? What is the process of listening? What are the barriers to listening?

1B.   'Non verbal communication has universal appeal and takes place through body language, gestures and postures and facial expressions.' Discuss this statement.

1C.   What are the steps that should be taken for a meeting to be productive?

1D.   Report writing is a critical skill. What are the importance of a report? What are the various kinds of reports? Explain.

(8×3 = 24 marks)

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

2A.   Intensive and extensive reading

2B.   Abbreviations

2C.   Decoding

2D.   Minutes

2E.   Telephonic conversation

2F.   Conference

2G.   Written communication

2H.   Facilitating oral communication

2I.   Notice

2J.   Informal speech.

(2½×8 = 20 marks)

3.   **Construct a readable story from the outlines given:**

A king distressed _____ his people lazy _____ to teach them a lesson _____ had a big stone put in the middle of the road one night _____ next day merchants pass and go round it _____ officer driving his carriage did the same _____ a young soldier did the same _____ people passed by repeated _____ all cursed the stone _____ blamed the government for not removing the stone _____ king had the stone removed _____ under it was iron box marked 'For the person who moves away the stone' _____ inside a purse full of money _____ people were ashamed.

(6 marks)

4. You were to meet your friend at a certain place, but something has happened which will prevent you from keeping the appointment. Write a letter to your friend explaining the situation, and apologising for the inconvenience caused to him.

(6 marks)

5. **Rewrite as directed:**

5A. It was being examined by an expert in the field.
Begin: An expert _____

5B. He had just arrived at the station when there was a terrific explosion.
Begin: Hardly _____

5C. It looks as if Mohan has applied for the wrong job.
Begin: Mohan seems _____

5D. He had run away from home and stolen a car.
Begin: Not only did _____

5E. Smriti learnt karate exercises from Surya.
Begin: Surya _____

5F. Everyone will admit that Amir tried his best.
Begin: No one _____

5G. On arrival at the godown, the parcels are inspected.
Begin: When the parcel _____

5H. The carpet needs to be cleaned before the party.
Begin: We must _____

5I. He died suddenly. It was a great shock to the family.
Begin: His _____

5J. He became ill towards the end of the year. This affected his business.
Begin: His _____

(1×10 = 10 marks)

6. **Choose the right words given in the brackets and fill in the blanks to make sentences situationally correct.**

6A. The antics of Rajkapoor are _____.
   i) incorrigible
   ii) inimitable
   iii) indelible
   iv) inaudible

6B. She just missed the bus. _____ another one came along just afterwards.
   i) more over
   ii) consequently
   iii) furthermore
   iv) however

6C. A crowd began to _____ at the scene of the accident until the policemen moved them on

    i)   collects

    ii)   crowding

    iii) assembled

    iv) congregate

6D. There was a helicopter _____ over the sinking boat taking care of survivers.

    i)   flew

    ii)   hovering

    iii) soar

    iv) diving

6E. Do you think she did so well by intelligence or hard work? I think it was a _____ of both.

    i)   combination

    ii)   unity

    iii) mixed

    iv) collective

<div align="right">(1×5 = 5 marks)</div>

7.   Use the phrasal verb to mean the word given in the bracket. The verb part is given.

7A. Nobody will put _____ all your nonsense. (tolerate)

7B. How are you getting _____ your classmates at school. (manage)

7C. They are pulling _____ all the old houses in our village. (destroy)

7D. He reached _____ his hand to receive the gift. (stretched)

7E. Those who know the answer can put _____ their hands. (raise)

<div align="right">(1×5 = 5 marks)</div>

8.   Use the right preposition to fill in the blanks:

8A. He has lived here _____ five years.

8B. The Director will be in town _____ Monday till Friday.

8C. The oldman will have _____ in climbing the hill.

8D. I can't carry that _____ myself. It's very heavy.

<div align="right">(½×4 = 2 marks)</div>

9.   Re-write the sentence in a formal way (polite way) in four ways.

    'When does this train reach Mumbai?'

<div align="right">(½×4 = 2 marks)</div>