

## MANIPAL UNIVERSITY

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

## SUBJECT: COMMUNICATION SKILLS

Tuesday, June 07, 2011

Time: 14:00-17:00 Hours

Max. Marks: 80

1. What are the objectives of communication? Explain them briefly.  
(10 marks)
2. Explain with examples how facial expressions play a great role in understanding messages non-verbally?  
(10 marks)
3. What is listening? What are the main parts or process of listening? What are the main types of listening?  
(10 marks)
4. Write short notes on any **EIGHT** of the following:
  - 4A. Seminar
  - 4B. Interview
  - 4C. Conversations over phones
  - 4D. Informal speech
  - 4E. Charts as visual aids
  - 4F. Purpose of reading
  - 4G. Linkers in writing a summary
  - 4H. Uses of group discussion
  - 4I. Face to face communication
  - 4J. Abbreviations

(3×8 = 24 marks)
5. What are the points to remember while writing a letter of congratulation? Bearing this point in mind, write one to a friend of yours for getting a promotion as Hospital Superintendent.  
(6 marks)
6. Fill in the gap using the right word given in the brackets:
  - 6A. Don't begin to cross the road until the light \_\_\_\_\_ green. (will turn/ has turned)
  - 6B. As soon as the referee has arrived, we \_\_\_\_\_ (shall begin/ began) the match.
  - 6C. I \_\_\_\_\_ from Suraj since he left for Mumbai. (have not heard/ did not hear)
  - 6D. I want you to do exactly \_\_\_\_\_ I have shown you. (like/as)
  - 6E. As the river was shallow, we \_\_\_\_\_ to walk across. (Could be able/ were able)
  - 6F. The taxi driver was rewarded \_\_\_\_\_ the lost wallet. (to find/ for finding)
  - 6G. The knife was not \_\_\_\_\_ to cut the thick rope. (enough sharp/ sharp enough)
  - 6H. Would you mind \_\_\_\_\_ for a moment. (waiting/ to wait)

(½×8 = 4 marks)

7. Use the prepositions given, and fill in the blanks with the missing preposition element of the sentences:

(out, in, up, on, throughout)

- 7A. Having been doing the low paid job for several years, he is really fed \_\_\_\_\_ with it.  
7B. The two lorries have been involved in head \_\_\_\_\_ collision.  
7C. Sujatha has made a lot of progress \_\_\_\_\_ a very short time.  
7D. The BBC world service broadcasts \_\_\_\_\_ the world.  
7E. The Chief Minister announced a shake \_\_\_\_\_ in the cabinet.  
7F. There was surprisingly a large turn \_\_\_\_\_ at the meeting.

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

8. In the of twelve words given, six are wrongly spelt. Identify them and write those words correctly.

- |                      |                |
|----------------------|----------------|
| i) athlete           | ii) clark      |
| iii) giraffe         | iv) immediatly |
| v) occasionally      | vi) grammer    |
| vii) dissatisfaction | viii) believe  |
| ix) truely           | x) twelfth     |
| xi) schedule         | xii) parliment |

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

9. Rewrite the sentences given below as directed without change in the meaning:

9A. Shamala was extremely greedy. This led to her becoming a little oversized.

Begin: Shamala's....

9B. Robert died suddenly. It was a great loss to the family.

Begin: Robert's .....

9C. What is the use of a violin without its bow?

Begin: A violin .....

9D. There was a large pile of books and newspapers scattered all over the room. Among them I found my certificate.

Begin: My certificate....

( $1 \times 4 = 4$  marks)

10. Here is the outline of a story. Expand it into a readable form in about fifteen lines:

A donkey carrying a load of salt \_\_\_\_\_ slips down by chance into a stream \_\_\_\_\_ salt dissolves in water \_\_\_\_\_ feels relieved \_\_\_\_\_ next day crosses stream with another load of salt \_\_\_\_\_ slips down in the water \_\_\_\_\_ the master understands \_\_\_\_\_ loads the donkey with sponges \_\_\_\_\_ donkey punished.

(6 marks)





**MANIPAL UNIVERSITY**  
**SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – JUNE 2011**  
**SUBJECT: PHARMACOLOGY**

Thursday, June 09, 2011

Time: 14:00-15:30 Hours

Maximum Marks: 40

1. List four sources of drug information.

(2 marks)

2. What do these abbreviations stand for?

2A. TID

2B. QID

2C. OD

2D. HS

( $\frac{1}{2} \times 4 = 2$  marks)

3. Define the following terms with an example:

3A. Therapeutic index

3B. Iotrogenic disease

3C. Tolerance

3D. Competitive antagonism

3E. Agonist

( $2 \times 5 = 10$  marks)

4. List two drugs used in the following conditions:

4A. Hypertension

4B. Peptic ulcer

4C. Insomnia

4D. Brochial asthma

4E. Leprosy

( $1 \times 5 = 5$  marks)

5. Mention two uses and two adverse effects of the following:

5A. Atropine

5B. Gentamicin

5C. Corticosteroids

5D. Macrolides

5E. Metronidazole

( $2 \times 5 = 10$  marks)

6. List different parts of a prescription. (2 marks)

7. List two parenteral routes of drug administration and mention two advantages and two disadvantages of any one of them. (3 marks)

8. List two drugs belonging to the following classes:

8A. Antiepileptics

8B. Nitrates

8C. Anti-HIV drugs

8D. Anti-fungals

8E. Anti-cancer drugs

8F. NSAIDs

(1×6 = 6 marks)



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## MANIPAL UNIVERSITY

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

SUBJECT: HEALTH INFORMATION – I

Saturday, June 11, 2011

Time: 14:00-17:00 Hrs

Maximum Marks: 80

**All questions are compulsory.**

1. Define the term Hospital. Why medical records are important for hospital, physician and third party payers?  
(1+12 = 13 marks)
2. Briefly explain the terminal and middle digit filing with suitable examples.  
(12 marks)
3. What is admission and discharge record? Write the contents of admission and discharge records.  
(1+10 = 11 marks)
4. Briefly outline the purpose and contents of operation register, medico-legal case register, outpatient register and accident register.  
(12 marks)
5. What is microfilming of medical records? Briefly explain the methods, advantages and disadvantage of it.  
(1+5+3+3 = 12 marks)
6. Write short notes on:
  - 6A. Purpose of quantitative analysis.
  - 6B. Flow of OP records.
  - 6C. Centralized and Decentralized system of filing.
  - 6D. Unit numbering system.(5×4 = 20 marks)





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## MANIPAL UNIVERSITY

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

SUBJECT: MEDICAL ETHICS AND LEGAL ASPECTS

Tuesday, June 14, 2011

Time: 14:00-17:00 Hrs.

Max. Marks: 80

**All Questions are compulsory**

1. Define the term Law and Medical ethics. When the medical matters comes into interaction with law? Write briefly on principles autonomy and justice.  
(2+4+8 = 14 marks)
2. What is irrational drug therapy? Briefly explain the factor and impact of irrational drug therapy.  
(1+10 = 11 marks)
3. What is organ transplantation? Discuss the various ethical issues involve in organ transplantation.  
(1+12 = 13 marks)
4. What is euthanasia? Briefly explain the ethical issues involve in the practice of euthanasia.  
(1+11 = 12 marks)
5. Write the various uses of medical records in court of law.  
(10 marks)
6. **Write short notes on:**
  - 6A. Moral rights of patient.
  - 6B. Ownership of medical records.
  - 6C. Objectives of conducting biomedical research.
  - 6D. Paternalism.  
(5×4 = 20 marks)

