

**MANIPAL UNIVERSITY****SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2010****SUBJECT: COMMUNICATION SKILLS**

Monday, December 13, 2010

Time: 10:00-13:00 Hours

Max. Marks: 80

**✍ Answer ALL the questions:**

1. What are the various process of communication and of listening? In what way are they both different?  
(10 marks)
2. Explain briefly the merits and demerits of
  - 2A. Verbal communication
  - 2B. Non verbal communication and
  - 2C. Face to face communication(10 marks)
3. What are the procedures usually followed for a successful meeting? What are the responsibilities of the secretary?  
(10 marks)
4. Write short notes on any **SEVEN** of the following:
  - 4A. Focussed listening.
  - 4B. SQ3R technique of reading.
  - 4C. Facial expressions in non verbal communication.
  - 4D. Giving instructions.
  - 4E. Tel / cell phonic conversation.
  - 4F. Conducting a group discussion
  - 4G. Narrative essays
  - 4H. Structure of an essay
  - 4I. Notices(3×7 = 21 marks)
5. Write a negative letter, as of the manager of your firm, in forming the candidate who attended the interview of the bad news that he has not been selected for the job.  
(7 marks)
6. Use the noun form of the verbs given along side to fill the gaps:
  - 6A. to know – What \_\_\_\_ have you on the subject?
  - 6B. to educate – It's a pity that you have neglected your \_\_\_\_.
  - 6C. to grieve – The girl was full of \_\_\_\_ at the loss of her doll.

6D. to neglect – The house was not properly looked after. It showed signs of \_\_\_\_.

6E. to imitate – The diamond is not real. It is an \_\_\_\_.

6F. to lie – Don't trust him. What he said is a \_\_\_\_.

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

7. Rewrite the sentences as directed:

7A. The new regulation made the people happy.

End: \_\_\_\_\_ to the people.

7B. My belief is that he is sincere.

Begin: I \_\_\_\_\_

7C. Persevere, and you will succeed.

You will succeed \_\_\_\_\_

7D. This rumour is incredible.

Begin: This rumour cannot be \_\_\_\_\_

7E. It was not my intention to offend you

End: \_\_\_\_\_ intentionally.

( $1 \times 5 = 5$  marks)

8. Fill in the preposition you consider most suitable:

8A. All passengers must pass \_\_\_\_\_ security control.

8B. There was long queue \_\_\_\_\_ the ticket office.

8C. I left my bag \_\_\_\_\_ this bench. Now it's gone.

8D. The computers are kept \_\_\_\_\_ a special, dust-free room.

8E. After work you can usually find him \_\_\_\_\_ home.

8F. If you go swimming, don't get \_\_\_\_\_ deep water.

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

9. Fill in the blanks using the opposites of the words underlined. The opposites are given below:  
punishment, enmity, revenge, liberty, dismissal, cowardice

9A. Praise the soldier for his bravery not for his \_\_\_\_\_

9B. After long captivity, the prisoner rejoiced in his \_\_\_\_\_.

9C. Their long friendship turned into \_\_\_\_\_

9D. His \_\_\_\_\_ within a week of his appointment came as a surprise to everybody.

9E. Forgiveness is nobler than \_\_\_\_\_.

9F. He deserved \_\_\_\_\_ and not reward for such an act of dishonesty.

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

10. Develop the hints into a story, in about a page:

A sweet meat seller \_\_\_\_\_ a cheat \_\_\_\_\_ a poor man buys sweet from him \_\_\_\_\_ sees that he is giving him short measure \_\_\_\_\_ the poor man says 'you are not giving full measure \_\_\_\_\_ the shopkeeper says 'you will have lesser weight to carry' \_\_\_\_\_ shopkeeper pays 50 paise less for the sweets \_\_\_\_\_ 'you will have fewer coins to count' \_\_\_\_\_ replies the poor man.

(8 marks)





**MANIPAL UNIVERSITY****SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2010****SUBJECT: PHARMACOLOGY**

Wednesday, December 15, 2010

Time: 10:00-11:30 Hours

Maximum Marks: 40

- 1A. What is prescription? What are the various parts prescription?  
1B. What do the following abbreviations stand for  
i) Stat.      ii) t.i.d      iii) H.S.      iv) S.O.S.  
 $((1+2)+(1\times 4) = 7 \text{ marks})$
- 2A. i) Name TWO beta blockers.  
ii) Enumerate TWO uses and TWO adverse effects of beta blockers.  
2B. Define a diuretic. Name TWO diuretics. Give TWO uses and TWO adverse effects of Diuretics.  
 $((1+1+1)+(1+1+1+1) = 7 \text{ marks})$
3. Mention TWO classes for drugs with an example, used for the treatment of peptic ulcer. Explain the mechanism of action of any ONE of them.  
 $(2+2 = 4 \text{ marks})$
4. Mention TWO uses and TWO adverse effects of the following Drugs:  
4A. Tetracyclines.  
4B. Corticosteroids  
4C. Aspirin  
4D. Atropine.  
 $(2\times 4 = 8 \text{ marks})$
5. Mention TWO drugs used for the following clinical conditions:  
5A. Insomnia  
5B. Bronchial asthma  
5C. Diabetes mellitus  
5D. Epilepsy  
 $(1\times 4 = 4 \text{ marks})$
6. Write briefly on:  
6A. Prodrug  
6B. Drug antagonism  
6C. Cotrimoxazole  
6D. Tolerance  
6E. Bioavailability.  
 $(2\times 5 = 10 \text{ marks})$



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**SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2010**

**SUBJECT: HEALTH INFORMATION – I**

Friday, December 17, 2010

Time: 10:00-13:00 Hrs

Maximum Marks: 80

✍ **All questions are compulsory.**

1. Write the purpose of maintaining medical records? Why medical records are important for hospital, national and international health agencies?

(3+12 = 15 marks)

2. What is master patient index card? Briefly outline the rules for the arrangement of master patient index card.

(1+10 = 11 marks)

3. What is unit and serial numbering system of medical records? Write the advantage and disadvantage of it with suitable example.

(2+10 = 12 marks)

4. Briefly outline the various rules for the maintenance of medical records in a healthcare facility.

(10 marks)

5. Draw a flowchart to show the movement of OP and IP records in a healthcare facility.

(12 marks)

6. **Write short notes on:**

6A. Middle digit filing system.

6B. Storage medium for color coded files.

6C. Graphic chart.

6D. Radiology report.

(5×4 = 20 marks)



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## MANIPAL UNIVERSITY

**SECOND SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – DECEMBER 2010**

**SUBJECT: MEDICAL ETHICS AND LEGAL ASPECTS**

Monday, December 20, 2010

Time: 10:00-13:00 Hrs.

Max. Marks: 80

☞ **All questions are compulsory.**

1. Write the scope and component of medical ethics. Discuss the principle of beneficence, confidentiality and justice with suitable examples.  

(4+3+9 = 16 marks)
2. Trace the historical perspective of code of medical ethics.  

(10 marks)
3. What is informed consent? Write the elements of informed consent. Briefly explain the ethical issues involve in informed consent.  

(1+3+8 = 12 marks)
4. What is quality of life? Mention the determinants of quality of life. Write the ethical issues involve in quality of life.  

(1+4+7 = 12 marks)
5. What is health policy? Write the objective and scope of health policy. Mention the factors to be considered for making health policy.  

(1+2+3+4 = 10 marks)
6. **Write short notes on:**
  - 6A. Retention of medical records.
  - 6B. Euthanasia.
  - 6C. Irrational use of drug.
  - 6D. Consumer protection Act.

(5×4 = 20 marks)

