

**MANIPAL ACADEMY OF HIGHER EDUCATIONS**

(Deemed University)

**THIRD SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – JANUARY 2006****SUBJECT: QUALITY ASSURANCE IN HEALTH AND HOSPITAL STATISTICS  
(COMMON FOR BOTH OLD & NEW REGULATIONS)**

Monday, January 02, 2006

Time: 3 Hrs.

Max. Marks: 80

✍ **Answer ALL questions.**

1. Write in detail about monitoring and evaluation process. Explain briefly about its importance in Quality assessment. (13 marks)
2. Write an essay on evolution and principles of quality management. (12 marks)
3. Distinguish between qualitative and quantitative analysis of medical record contents. (15 marks)
4. In a hospital during the month of March a total of 2960 discharges excluding death were reported and same period the total deaths were 261, total bed count were 11900 and Inpatient service days were 10180 and an average length of stay of 4.8 were reported. Calculate Bed turn over rate(using direct and indirect formula) for the given period. (12 marks)
5. Write short notes on
  - 5A. Fetal death rate.
  - 5B. Four levels in evolution of QM.
  - 5C. Post operative infection rate.
  - 5D. Discharge days.
  - 5E. Census day.(2×5 = 10 marks)
6. Answer the following.
  - 6A. Give an account on risk management and its components.
  - 6B. Write down in detail about medical audit committee.
  - 6C. Explain in detail about organization wide quality assurance.(6×3 = 18 marks)



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**THIRD SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – JANUARY 2006****SUBJECT: MEDICAL TERMINOLOGY – I****(COMMON FOR BOTH OLD AND NEW REGULATIONS)**

Tuesday, January 03, 2006

Time: 3 Hrs.

Max. Marks: 80

**Answer ALL questions.**

1. Write down the correct meaning of the following Prefixes with an example term. (1½×10 = 15 marks)

- 1A. Cryo
- 1B. Idio
- 1C. Macro
- 1D. Aut
- 1E. Prim
- 1F. Soma
- 1G. Nyct
- 1H. Orth
- 1I. Levo
- 1J. Ab

2. Write down the correct meaning of the following Suffixes with an example term: (1½×10 = 15 marks)

- 2A. -ary
- 2B. -clasis
- 2C. -desis
- 2D. -otomy
- 2E. -emia
- 2F. -ity
- 2G. -gram
- 2H. -rrhagia
- 2I. -philia
- 2J. -agra

3. Write down the correct meaning of the following medical terms. (1×10 = 10 marks)

- 3A. Aphonia.
- 3B. Fasciculation.
- 3C. Polydipsia.
- 3D. Menustration.
- 3E. Cecocolostomy.
- 3F. Bruit.
- 3G. Gangrene.
- 3H. Diarrhea.
- 3I. Eructation.
- 3J. Chyluria.

4. Write down the correct medical term for the following explanation:

(1×10 = 10 marks)

- 4A. Surgical fixation of testis in the scrotum.
- 4B. The termination of bleeding.
- 4C. Difficult in child birth.
- 4D. Inflammation of nasal cavity.
- 4E. Crushing of kidney stones.
- 4F. Excision of uterus and ovaries.
- 4G. An agent which destroys sperm.
- 4H. Plastic repair of vagina.
- 4I. Excessive nourishment.
- 4J. Rupture of stomach.

5. Briefly explain about:

(2×5 = 10 marks)

- 5A. Fatigue.
- 5B. Pneumonia.
- 5C. Gestation period.
- 5D. Hepatitis-D.
- 5E. Tetany.

6. Answer the following:

(5×4 = 20 marks)

- 6A. Discuss in detail about various uses and purpose of learning medical terminology.
- 6B. Construct five meaningful medical terms using the stem word 'entero'.
- 6C. Mention any five surgical procedures performed on vertebra.
- 6D. Write down any five disease condition affecting bones.





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**THIRD SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – JANUARY 2006**

**SUBJECT: MEDICAL ETHIC AND LEGAL ASPECTS**

**(OLD REGULATION)**

Wednesday, January 04, 2006

Time: 3Hrs.

Max. Marks:80

**Answer ALL the questions.**

1. What is medical ethics? Briefly describe the scope of medical ethics. (1+4 = 5 marks)
2. Briefly describe the basic principles of medical ethics. (8 marks)
3. Briefly describe the duties of a medical professional mentioned under International Code of Medical Ethics. (8 marks)
4. What is medical negligence? Briefly describe the various types of medical negligence with suitable example. (1+9 = 10 marks)
5. Write briefly on practice of unethical advertisement in medical profession. (6 marks)
6. Name the various technology used in medical practice. Mention the preventive measures to be taken in the practice of various technologies. (2+5 = 7 marks)
7. Mention the various conflicts of interest in the termination of pregnancy. (6 marks)
8. Write short notes:
  - 8A. Informed consent.
  - 8B. Components of medical ethics.
  - 8C. Organ transplantation.
  - 8D. Confidentiality of medical records.
  - 8E. International code of medical ethics.
  - 8F. Atreya Anushasana.(5×6 = 30 marks)



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## THIRD SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – JANUARY 2006

### SUBJECT: MEDICAL RECORD SCIENCE/HEALTH INFORMATION - II

Thursday, January 05, 2006

Time: 3 Hrs.

Max. Marks: 80

**All Questions Are Compulsory**

1. What is history and physical examination form? Brief the purpose and contents of history and physical examination form with suitable example.  
(1+10 = 11 marks)
2. Briefly describe the factors important for good interdepartmental relationship.  
(9 marks)
3. What is standard? Brief the common methods to establish standards in medical records department with suitable example.  
(1+9 = 10 marks)
4. State the uses and values of medical records to the patient, accreditation agencies, national and international health agencies.  
(10 marks)
5. Describe the purpose and contents of consultation record.  
(10 marks)
6. Write short notes:
  - 6A. Arrangement of Master Patient Index Card.
  - 6B. Delivery register.
  - 6C. The Eber's papyrus.
  - 6D. Mental health record.
  - 6E. BP Chart.
  - 6F. Advantage of Budget.

(5×6 = 30 marks)

