

**MANIPAL ACADEMY OF HIGHER EDUCATIONS**

(Deemed University)

**THIRD SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – MAY/JUNE 2006****SUBJECT: QUALITY ASSURANCE IN HEALTH AND HOSPITAL STATISTICS  
(OLD REGULATION)**

Wednesday, May 31, 2006

Time: 3 Hrs.

Max. Marks: 80

1. Write down the importance of Medical record documentation analysis. Distinguish between the characteristics of Qualitative and Quantitative analysis of medical records. (15 marks)
2. Write down in detail about various components of risk management. (12 marks)
3. 'Health care data can be categorized into different types as well as it can be displayed in different ways'. Support this statement with suitable examples and illustrations. (12 marks)
4. With the help of data provided in the table, calculate Net death rate and Gross death rate for each month and for the whole period.

Month	Total number of admissions	Total no of discharges excluding death	Death > 48 hours	Death < 48 hours
August	212	115	8	7
September	198	101	10	6
October	250	99	5	9
November	210	128	12	4
December	198	112	11	3

(13 marks)

5. Write short notes on:
  - 5A. Total inpatient days of stay.
  - 5B. Factual approach to decision making.
  - 5C. TQM.
  - 5D. Any four examples of census statistics.
  - 5E. Early fetal death rate.
 (2×5 = 10 marks)
6. Answer the following:
  - 6A. What do you mean by credentialing and mention the importance of it in quality assurance program?
  - 6B. Mention the different types of data and data display methods.
  - 6C. Enumerate various principles of quality management.
 (6×3 = 18 marks)



Reg. No.

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THIRD SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – MAY/JUNE 2006

SUBJECT: MEDICAL TERMINOLOGY – I  
(OLD REGULATION)

Thursday, June 01, 2006

Time: 3 Hrs.

Max. Marks: 80

1. Write down the correct meaning of the following Prefixes with an example term:

- 1A. Intro
- 1B. Lord
- 1C. Mer
- 1D. Hypn
- 1E. Cirrh
- 1F. Meta
- 1G. Eso
- 1H. Apo
- 1I. Bin
- 1J. Co

( $1\frac{1}{2} \times 10 = 15$  marks)

2. Write down the correct meaning of the following Suffixes with an example term

- 2A. -dynea
- 2B. -id
- 2C. -cide
- 2D. -plasm
- 2E. -malacia
- 2F. -trophy
- 2G. -ible
- 2H. -ose
- 2I. -algia
- 2J. -crine

( $1\frac{1}{2} \times 10 = 15$  marks)

3. Write down the correct meaning of the following medical terms

- 3A. Convulsion
- 3B. Polyphagia
- 3C. Hypothermia
- 3D. Senility
- 3E. Synovectomy

- 3F. Syringomyelocele
- 3G. Rachitis
- 3H. Coprolith
- 3I. Atheroma
- 3J. Orthopnea

(1×10 = 10 marks)

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

- 4A. Surgical removal of pineal gland
- 4B. The membrane covering the lungs
- 4C. Decrease in the number of blood platelets
- 4D. Removal of the uterus through the vagina
- 4E. Inflammation of the uterus
- 4F. Disordered digestion
- 4G. Transient cessation of respiration whether normal or abnormal
- 4H. Incision of vagina and uterus
- 4I. Very much likeness towards animals
- 4J. Thickening of the nose

(1×10 = 10 marks)

5. Briefly explain about:

- 5A. Laryngismus
- 5B. Hallux valgus
- 5C. Gastroenteritis
- 5D. Pneumoconiosis
- 5E. Polyp

(2×5 = 10 marks)

6. Answer the following:

- 6A. Differentiate between Bagassosis and Byssinosis
- 6B. Construct any five meaningful medical terms using the stem word 'arterio'
- 6C. Write down any five surgical procedures performed on any organs of digestive system.
- 6D. Mention the different types of suffixes? Mention two examples for each type.

(5×4 = 20 marks)



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# MANIPAL ACADEMY OF HIGHER EDUCATIONS

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**THIRD SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – MAY/JUNE 2006**

**SUBJECT: MEDICAL ETHICS AND LEGAL ASPECTS**

**(OLD REGULATION)**

Friday, June 02, 2006

Time: 3Hrs.

Max. Marks:80

1. Define ethics. Why the code of medical ethics is important for medical practice?  
(1+5 = 6 marks)
2. Define principle of veracity. How the principles of veracity can create ethical problems in medical profession?  
(2+6 = 8 marks)
3. State the various general principles mentioned in the code of conduct of Medical Council of India.  
(7 marks)
4. Briefly describe the various types of medical negligence with suitable example.  
(6 marks)
5. What is irrational drug therapy? Write briefly in irrational prescribing of drug.  
(1+8 = 9 marks)
6. What is diagnostic technology? Mention the preventive measures to be taken during the practice of diagnostic technology.  
(1+6 = 7 marks)
7. Describe the practice of distributive justice.  
(7 marks)
8. Write short notes:
  - 8A. Principle of beneficence
  - 8B. Sushruta samhita
  - 8C. Scope of medical ethics
  - 8D. Health policy
  - 8E. Release of information from medical records
  - 8F. Autonomy Vs paternalism

(5×6 = 30 marks)



**MANIPAL ACADEMY OF HIGHER EDUCATIONS**

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**THIRD SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – JUNE 2006****SUBJECT: MEDICAL RECORD SCIENCE  
(OLD REGULATION)**

Saturday, June 03, 2006

Time: 3 Hrs.

Max. Marks: 80

**ALL QUESTIONS ARE COMPULSORY**

1. Define medical records? Briefly describe the various uses of medical records.  
(1+4 = 5 marks)
2. Describe the various purposes and contents of discharge summary.  
(4+6 = 10 marks)
3. Briefly describe the various Papyrus found during Egyptian period.  
(7 marks)
4. Briefly describe the various functions of medical records department.  
(10 marks)
5. What is Management? Briefly describe the various management functions of medical record manager.  
(1+8 = 9 marks)
6. Describe the interdepartmental relationship of medical records department with Governing bodies, Nursing services and Public relation office.  
(9 marks)
7. Write short notes:
  - 7A. Renaissance Medicine
  - 7B. Various discovery in 19<sup>th</sup> century
  - 7C. Progress notes
  - 7D. Interval history
  - 7E. Central Cancer register
  - 7F. New born records.

(5 × 6 = 30 marks)

