

MANIPAL UNIVERSITY**THIRD SEMESTER BACHELOR OF CLINICAL OPTOMETRY/B.Sc. H.I.A.
DEGREE EXAMINATION – JUNE 2015****SUBJECT: – PATHOLOGY****(COMMON FOR BOP 209:GS – 2012 BATCH/BHI 201:CBS – 2011 SCHEME)**

Tuesday, June 02, 2015

Time: 10:00-11:30 Hrs.

Max. Marks: 40

✍ Answer ALL questions.

1. Explain the process of healing by secondary intention. Add a note on granulation tissue.
(5+3 = 8 marks)
2. Define necrosis. Describe the different types of necrosis with examples.
(1+6 = 7 marks)
3. **Write short notes on:**
 - 3A. Acute myeloid leukemia and chronic myeloid leukemia comparing their clinical features and lab diagnosis
 - 3B. Factors influencing thrombosis
 - 3C. Thalassemia
 - 3D. Septic shock
 - 3E. Leprosy

(5 marks × 5 = 25 marks)



MANIPAL UNIVERSITY

THIRD SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – JUNE 2015

SUBJECT: BHI 203 – HEALTH INFORMATION – II
(CBS - 2011 SCHEME)

Thursday, June 04, 2015

Time: 10:00 – 13:00 Hrs.

Maximum Marks: 80

✍ Answer ALL questions.

1. Define the term leader and leadership. Write the various leadership styles. Briefly explain the leadership behavior with suitable example.
(2+4+6 = 12 marks)
2. What is a medical record? Discuss the ownership, confidentiality and disclosure of medical records with respect to medico-legal case with suitable example.
(1+3+4+4 = 12 marks)
3. Discuss the various functions of medical records administrator with respect to direct care institution, commerce and education.
(12 marks)
4. What is the importance of a good inter-department relationship? Write the relationship of medical records department with CEO office, Medical illustration department and admitting department.
(3+9 = 12 marks)
5. Define the following terms with appropriate formula:
 - 5A. Hospital Inpatient census
 - 5B. Census
 - 5C. Hospital live birth
 - 5D. Average daily census
 - 5E. Total length of stay
 - 5F. Percentage of occupancy
 - 5G. Fetal death rate

(1+1+2+2+2+2+2 = 12 marks)
6. Write short notes on:
 - 6A. ICD-9-CM
 - 6B. RFV and Roentgen Classification
 - 6C. Importance of planning medical records department
 - 6D. Rules for building good relationship

(5 marks × 4 = 20 marks)



MANIPAL UNIVERSITY**THIRD SEMESTER B.Sc. H.I.A. DEGREE EXAMINATION – JUNE 2015****SUBJECT: BHI 205 – QUALITY ASSURANCE IN HEALTH AND HOSPITAL STATISTICS
(CBS - 2011 SCHEME)**

Saturday, June 06, 2015

Time: 10:00 – 13:00 Hrs.

Maximum Marks: 80

✍ Answer ALL questions.

1. What is Total Quality Management? Write down in detail about eight key elements for successful implementation of TQM.
(15 marks)
2. Define Quantitative analysis in medical record documentation. Write down the purpose and outcome of quantitative analysis. Explain in detail about various components of quantitative analysis.
(2+3+10 = 15 marks)
3. What are the various health care statistics generated within a hospital? Write down its uses in various quality assurance program and day-to-day administrative activities of a hospital.
(6+6 = 12 marks)
4. In the month of October 2009 a healthcare facility reported 3290 discharges, 13988 census days and a total of 15390 inpatient days of stay. The number of inpatient beds for the first 15 days of October 2009 was 520 and on 16th of same month 50 new IP beds were added to the existing facility. Calculate Average daily inpatient census, ALOS, Bed occupancy rate and Bed turn over rate (direct and indirect methods).
(10 marks)
5. **Write short notes on:**
 - 5A. Credentialing
 - 5B. Comparative Audit
 - 5C. Incidence rate
 - 5D. Leadership
 - 5E. Early Fetal Death rate
(2 marks × 5 = 10 marks)
6. **Answer the following:**
 - 6A. Write down briefly about Hazard surveillance program and its procedures.
 - 6B. Give an account of Canadian Council on Health Service Accreditation (CCHSA).
 - 6C. Write down about Clinical Service monitoring and evaluation process.
(6 marks × 3 = 18 marks)

