

MASTER OF HOSPITAL ADMINISTRATION (MHA)
SEMESTER-II EXAMINATION, JUNE-2026
(2025 Batch)

(MHA130) CONCEPT OF HEALTH AND DISEASE, DEMOGRAPHY AND HEALTH INFORMATION

[Time Allotted: 3:00 Hours]

[Max. Marks: 100]

Note: Read all the instructions carefully

Answer all questions in serial order, Draw suitable diagrams wherever necessary

Q. 1. Objective type questions: (Attempt All)

(10 x 02 = 20)

(Very short/ Short answer/ MCQ/ One liners/ Fill in the blanks/ True/False)

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| a. Differentiate between disease 'elimination' and 'eradication,' with examples | CO1 PO1 |
| b. Define Bed population ratio | CO5 PO1,2,4,5 |
| c. Define Crude birth rate. | CO5 PO1,2,4,5 |
| d. Differentiate 'disease' from 'sicknesses | CO1 PO1 |
| e. In a particular hospital, there were 3000 discharges and 200 deaths in the year 2024. The number of beds in that hospital was 300 in 2024. Calculate the Bed turnover rate | CO5 PO1,2,4,5 |
| f. Describe Sex ratio. | CO2 PO1,2 |
| g. What is the full form of UNESCO? | CO1 PO1 |
| h. Briefly describe the role of the World Bank? | CO4 PO1,5 |
| i. Name few vital statistics indicators | CO1 PO1 |
| j. Define Demography | CO1 PO1 |

Q. 2. Short notes/ Short answer type questions (Attempt any Five)

(05 x 04 = 20)

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| a. Objectives of WHO | CO4 PO1,5 |
| b. Disability indicators | CO1 PO1 |
| c. Activities of Indian Red Cross Society | CO2 PO1 |
| d. Maternal mortality, under-five mortality, and malnutrition | CO3 PO1,4,5 |
| e. Sources of HMIS. | CO6 PO 1 |
| f. Demographic cycle. | CO2 PO 1,5 |
| g. Admission and Discharge. | CO5 PO1,2,4,5 |

Q. 3. Structured questions (Attempt any Three)

(03 x 10 = 30)

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| a. Name any five International Health agencies and briefly describe each of them | CO4 PO1,5 |
| b. Describe the Determinants of health. | CO1 PO1 |
| c. Describe ALS? Inpatient days of the five patients admitted to the surgical ward were 8, 10, 6, 5, and 3. A total of four patients were discharged during this period. Calculate the Average length of stay (ALS). | CO5 PO1,2,4,5 |
| d. Describe the problems or constraints of HMIS in India | CO5 PO1,5 |

Q. 4. Long Answer/ Essay type questions (Attempt any Two)

(02 x 15 = 30)

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| a. What are the healthcare challenges in India and their possible solutions? | CO5 PO1,5 |
| b. Describe the various Demographic indicators. | CO6 PO1 |
| c. Describe differences between 'standard of living' and 'Quality of life'. | CO1 PO1 |