

Hemchandracharya North Gujarat University,
Patan-384 265.

Syllabus for the Admission Entrance Examination
For the
Master of Hospital Management (M.H.M.)
Programme



HOSPITAL MANAGEMENT ENTRANCE EXAMINATION

Instructions:

1. The Question Paper will consist of hundred (100) multiple-choice types of questions. Each question will carry 1-mark.
2. There is no negative mark for incorrect response.
3. All questions are compulsory.
4. The Questions will be in English language only.
5. The time period (duration) of the examination will be 90-minutes only.
6. The test will be conducted either Computer-based (CBT) **OR** Paper-based (PBT).

: Syllabus:

SECTION-I: CURRENT AFFAIRS [20%]

- Current events of national and international importance
- History of India and Indian National Movement
- Indian and World Geography
- Indian Polity and Governance
- Economic and Social Development
- General issues on Environmental ecology, Bio-diversity and Climate Change (Covers only general awareness of the issues, no subject specialization required)
- General Science and General Awareness.

SECTION-II: MEDICAL & PARA MEDICAL KNOWLEDGE [20%]

- Various dimensions and determinants of Health, Measures and Indicators of Health and related issues, Natural history of disease and sciences, Primary Health Care services, Hospital and its role in health and diseases.
- Concepts of Biological/Medical entomology & Insecticides, Rodents & related Disease, Radiation on public health and health administration.
- Cultural factors in health and disease, Hospital Sociology, Social Problems and health.
- Basic health economics, Social security and health of population.
- Basic understanding of sources of health care waste, Health care waste hazards, Method of treatment and Bio medical waste management for health care administration and Infection control in Hospitals.
- Understanding population health and epidemiology, Rates, ratios and measurement of morbidity and mortality of health and related parameters. Epidemiology, basic public health and programs of India.
- Understanding hospital management, understanding of World Health Organization. Understanding of National Health Programs. Types of Hospitals, Health system in India sub-centre, PHC, CHC, First referral units, Districts Hospitals, Corporate Hospitals and Charitable Trust Hospitals.
- Laws governing hospitals and healthcare system in India. Disaster preparedness. Hospital Management fundamentals, Accounting and Costing in Hospitals.

SECTION-III: VOCABULARY, ENGLISH COMPREHENSION & GRAMMER [20%]

- Vocabulary: Word Formation: Prefix Suffix, Conversion, Compounding, abbreviation.
- Punctuation: Comma, colon, semi-colon, hyphen, full-stop, parenthesis, exclamation mark, slash, apostrophe etc.
- Noun: Types, Number, Gender
- Verb: Types, Forms
- Related word Pair
- Synonyms and Antonyms
- Adjective: Types, Degrees
- Adverb: Types
- Pronoun: Types, Cases
- Preposition: Types,
- Conjunction: Types
- Fill in the blanks with appropriate verb form that agrees with the subject.
- Fill in the correct form of the verb given in the bracket.
- Fill in the blank with suitable articles.

SECTION-IV: NUMERICAL ABILITY [20%]

- Mathematical Operations
- LCM and HCF
- Decimal Fractions
- Simplification
- Square Roots and Cube Roots
- Average
- Number Systems
- Problems on Ages
- Problems on Numbers
- Number and Letter Series
- Percentages
- Profit and Loss
- Simple and Compound Interest
- Time, Speed and Distance

SECTION-V: LOGICAL & QUANTITATIVE REASONING [20%]

- Analogy
- Blood Relation
- Directional Sense
- Coding – Decoding
- Calendars
- Clocks
- Seating Arrangement
- Syllogism
- Data Interpretation
- Tables
- Column Graphs
- Bar Graphs, Line Charts and Pie Charts
- Venn Diagrams
- Surds & Indices
- Probability
- Mixtures and Allegation