HEALTHCARE MANAGEMENT

Unit 1: Introduction to Public Health
Evolution of Public Health. Important Public Health Acts, Health problems of developed and developing countries, Health problems in India, Environment, and Health.

Unit 2: Basic Epidemiology
Definition and Concepts of Epidemiology, Concepts of Health and Disease. Role of Genetics in Health and Disease, Levels of Prevention, Types of Epidemiology, Uses of Epidemiology.

Unit 3: Health Systems in India
Health planning in India including various committees and National Health Policy and Health Goals set from time to time. Organized sector with reference to Centre, State, District, and Block level structures and local bodies and Panchayati Raj Organisation and functions of community health centers and Primary Health Centres (PHCs). Health Manpower, Primary Health care, and concept, Alternative systems of medicine, like Ayurveda, Homeopathy, etc. Holistic Approach Non-Governmental Organisations (NGOs) and Private Voluntary Organisations (PVOs). Unorganized Sector.

Unit 4: Population Indicators

Unit 5: Nutrition and Communicable & Non-communicable diseases
Unit 6: Introduction to Management

Unit 7: Hospital Operation Management

Unit 8: Hospital Operational Management
Management of Quality Assured services of professional service units of hospitals. Quality control mechanisms.

Unit 9: Outpatient & In-Patient Services in the Following Fields (Basic knowledge only)
Radiotherapy, Nuclear medicine, surgical units, and OT Medical units, G & Obs. units & LR. Pediatric, neonatal units, Critical care units, Physical Medicine & Rehabilitation. Skin, Eye, ENT, Neurology, Dental, Gastroenterology, Endoscopy, Pulmonology, Cardiology, Cath lab, Nephrology & Dialysis, Urology, Orthopedics, Transplant units, Burn Unit.

Unit 10: Medical Record Science
Definition and types of medical record, Importance of medical record, Flow chart of function, Statutory requirements of maintenance, coding, indexing and filing. Computerization of record, Report and returns by the record department, Statistical information and ICD.

Unit 11: Inventory Control & Purchase Management
Exceptional management needs in Healthcare Units - Management of Blood Bank, Donated Organs, Morgues, and Dispensaries.

**Unit-12 Research Methodology and Biostatistics:**
Research Methodology - Types of research, Types of research designs, Qualitative and quantitative research, applied research, Sampling methods, and Preparation of a research proposal.


**Sample Questions:**

1. Free Health Care Delivery At Government expenditure is called:
   (A) Primary Health Care
   (B) Comprehensive Health Care
   (C) Socialized Medicine
   (D) Social Medicine

2. WHO theme was adopted in the following order (to be arranged in chronological order):
   I. “Smoking or Health – the choice is yours”
   II. “Safe blood starts with me – blood saves a life”
   III. “Healthy cities – for better living”
   IV. “Pregnancy is special – let us make it safe”

   (A) 1, 3, 2, 4
   (B) 1, 3, 4, 2
   (C) 1, 2, 4, 3
   (D) 2, 1, 4, 3