

## **MBA in HOSPITAL MANAGEMENT**

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# **MBA in HOSPITAL MANAGEMENT**

## **SEM I**

### **DYPP1.1 Marketing Management.**

#### **1. Objectives.**

- To help students understand the basic concepts of marketing management.
- To help students understand various marketing tools/models for solving marketing problems.
- To help students comprehend various situations and marketing terminologies.

#### **2. Scope.**

- Introduction to Marketing Concepts, its relevance in India.
- Marketing Mix, Marketing Structures and Systems.
- Environmental scanning and Market opportunity analysis.
- Buyer behavior – Household and Institution / Organizational.
- Market segment and segmental analysis.
- Market estimation – Market potential, Demand Forecasting & Sales Forecasting.
- Marketing Informations Systems.
- Marketing Research.
- Market Planning.
- Product Mix Decision – Product identification, Product Life Cycle, Branding and Packaging.
- New Product development and management.
- Pricing Policies, Structures and Methods.
- Concepts of Regulated Prices in selected industries.
- Promotion decision – Communication process, Promotion mix, Promotion strategies with reference to consumer and industrial products.
- Advertising and personal selling.
- Distribution management – Importance of distribution in a developing country.
- Role of middle man, identification selection and managing dealers – distribution channels – channel management - physical distribution.
- Performance and controls – Marketing Audit.

#### **3. Prescribed Text.**

- Phillip Kotler, 2003. Marketing Management. 11<sup>th</sup> Edition, New Delhi : Pearson Education.

#### **4. References.**

- V.S.Ramaswamy and S. Namakumari, 2002. Marketing Management : Planning implementation and Control, 3<sup>rd</sup> Edition. New Delhi : Macmillan India Ltd.
- 
- Rajan Saxena, 2003. Marketing Management, 2<sup>nd</sup> Edition, New Delhi : Tata McGraw Hill.

#### **5. Internet References.**

[www.mmaglobal.com](http://www.mmaglobal.com)  
[www.marketingpower.com](http://www.marketingpower.com)

### **DDYP1.2 PRINCIPLES OF MANAGEMENT.**

#### **1. Objectives.**

To help students understand managerial concepts and practices.

#### **2. Scope.**

- Evolution, objectives, importance and advantages of management
- Role and functions of a manager and activities of management
- All functional aspects of Management
- Management practices and their applications in the Indian Context
- Concepts of profession and professionalisation of management
- Role of values and ethics in management.

#### **3. Prescribed Text:**

- Principles of Management, Koontz
- Principles of Management, Davar
- Management a competency Building Approach, Heil
- Reigel, Jackson, Slocum

### **DDYP1.3 BUSINESS STATISTICS.**

#### **1. Objectives.**

- To emphasize the need for statistics and decision models in solving business problems.
- To impart learning about concepts involved in statistics and decision models.

- To familiarize the students with sampling and sampling theories.
- Need for statistics in solving business and research problems.

## **2. Scope.**

- Basic Statistical Concepts.
- Summarization of Data : Frequency Distribution : Measures of Central Tendency.
- Measure of Dispersion ; Relative Dispersion – Skewness, Kurtosis.
- Elementary Probability theory ; Relative frequency approach; Axiomatic Approach; Subjective Probability; Marginal and Conditional Probability; Independence / Dependence of Events.
- Elementary Statistical Distribution; Binomial, Poisson, Normal, Estimation; Point and Interval, Sampling, Distribution, Mean and Proportion.
- Testing of Hypothesis.
- Simple Correlation and Regression; Spearman's Rank Correlation.
- Types of Sampling – Simple and Random, Stratified sampling and Cluster sampling.
- Time series – Components of time series, Estimation of trends and seasonal components.

## **3. Prescribed Text.**

- Business Statistics, S.P. Gupta.

## **DDYP1.4 ORGANIZATIONAL BEHAVIOUR**

### **1. Objectives.**

- To introduce students to framework that are useful for diagnosing problems involving human behavior.
- To increase students understanding of psychological and sociological phenomenon that regularly occur in organizations.
- To help them learn how to exercise leadership to solve problems-from managing the motivation and performance of individuals and teams to leading at the executive level.
- To understand the dynamics of human organizations and organization structure.
- To understand the concepts at and individual as well as the group level.

### **2. Scope.**

- Introduction to Organizational Behaviour : Origin, Nature and Scope of organizational behaviour and its relevance to organizational effectiveness and contemporary issues.
- Personality : Meaning and Determinants of personality; process of personality formation; personality types; assessment of personality traits for increasing self awareness.
- Perception, Attitude and Value : Perceptual processes, effect of perception on individual decision making, attitude and behaviour. Sources of value, effect of values on attitudes and behaviors. Effects of perception, attitudes and values on work performance.
- Motivation Concepts : Motives, Theories of motivation and their application for behavioral change.
- Group Behavior and Group Dynamics : Work groups, formal and informal groups and stages of group development : Concepts of group dynamics, group conflicts and group decision making. Team effectiveness : high performing teams, team roles, cross functional and self directing teams.
- Organizational Design : Structure, size, technology, environment; organizational roles: concept of roles; role dynamics; role conflicts and stress. Organizational conflicts.
- Leadership : Concepts and skills of leadership; leadership and managerial roles, leadership styles and effectiveness; contemporary issues in leadership, power and politics, sources and uses of power; politics at work place; tactics and strategies.
- Organizational development; organizational change and culture, environment, organizational culture and climate; contemporary issues relating to business situations. Process of change and organizational development.

### **3. Prescribed Text.**

- Understanding Organizational Behavior – Uday Parekh
- Organizational Behavior – Stephen Robbins.
- Organizational Behavior – Fred Luthans.
- Organizational Behavior – L.M.Prasad, Sultanchand.

### **4. References.**

- Organizational Behaviour, Fred Luthans.
- Organizational Behaviour, Stephen Robbins.
- Organizational Behaviour, Ashwathappa.
- Organizational Behaviour, L.M.Prasad.

## **DDYP1.5 FINANCIAL ACCOUNTING.**

### **1. Objectives:**

- To familiarize the students with basic Accounting concepts and Conventions.
- To make the students understand Financial Statements.
- To familiarize with the intricacies of accounting, planning and Management and to make them aware about the tools for decision making.

## **2. Scope :**

- Financial Accounting – Scope and Importance
- GAAP, Conventions and Concepts
- Balance Sheet and Related Concepts
- Profit and Loss Account and Related Concepts
- Accounting Mechanism: Basic Records – Understanding of Transactions and related documents – Process leading to preparation of Trial Balance and Financial Investments
- Revenue Recognition and Measurement – Revenue Vs Capital (Receipts and Expenditure)
- Accounting Methods – Cash, Accrual, Hybrid
- Inventory Accounting – Perpetual and Periodic System Accounting and Physical flow Valuation
- Fixed Assets and Depreciation Accounting
- Understanding of the following items:
  - Net worth
  - Reserves
  - Provisions
  - Intangible Assets
  - Fictitious Assets
- Revaluation of fixed assets and its impact on financial statements
- Overview of External and Internal Audit
- Inflation Accounting
- Corporate Financial Reporting in India
- Mandatory Accounting standards

## **3. Prescribed Text :**

- Management Accounting, M.Y.Khan & P.K.Jain.

## **4. References :**

- Financial Accounting Text and Cases, Deardon & Bhattacharya
- Financial Accounting for managers, T.P.Ghosh.
- Financial Accounting, R. Narayanswamy.

## **DDYP1.6 BUSINESS LAW**

### **1. Objectives.**

- To make the students familiar with the concept of law & various laws relating to business.

### **2. Scope.**

- Indian Contract Act.
- Special Contracts.
- Negotiable Instruments Act.
- Partnership Act.
- Introduction to Company Law.

### **3. Prescribed Text.**

- Law of Contract – Avtar Singh
- Company Law – Avtar Singh
- Special Contracts – Avtar Singh
- Negotiable Instruments Act – Avtar Singh
- Business Law – K.R.Bulchandani
- Partnership Act – Avtar Singh.

### **4 References.**

- Company Law – Ramaiah
- Special Contracts – N.D.Kapur.

## **DDYP1.7 MANAGERIAL ECONOMICS**

### **1. Objectives.**

- To impart knowledge and understanding to students on managerial economics and their application to business decision making.

### **2. Scope.**

- Introduction: Meaning and relevance of Managerial Economics-
- Relationship to Economic Theory-Relationship to the decision sciences.
- The management revolution-Role and Responsibilities of a Managerial
- Economist- The Firm, objectives and constraints.

- Demand Analysis: Demand Theory, Demand determinants, Using elasticities in managerial decision making. Demand Estimation and Demand Forecasting
- Production and Cost Analysis: Cobb Douglas Production Function
- ISOquant approach, Scale line, Factor substitutability – Cost concepts for business decisions - Cost-output relationship in the short-run and the long run Learning and Costs
- Market Structure and The Theory of Prices: Concept of Perfect
- Competition Price and output decisions under monopoly, oligopoly and monopolistic competition - Pricing practices.
- Case study on demand forecasting/elasticity/pricing practices.

### **3. Prescribed Text.**

- Managerial Economics – Joel Dean
- Managerial Economics, Concepts and Cases – Mote, Paul & Gupta.
- Fundamentals of Managerial Economics – James Pappas & Mark Hershey.
- Economics – Samuelson.
- Managerial Economics – R.L.Varshney & Maheswari.

### **4. References.**

- Managerial Economics, Joel Dean.
- Managerial Economics – Concepts and Cases, Mote, Paul & Gupta.
- Economics, Samuelson.
- Keat, Paul.G & Young, Phillip K.Y. 3rd Edition, Managerial Economics; Economic tools for today's decision makers.
- Schiller, The Micro Economy Today.
- Salvatore Dominic, 3rd Edition, Managerial Economics in a Global Economy.

### **5. Internet References.**

[www.economist.com](http://www.economist.com)

[www.epw.org.in](http://www.epw.org.in)

## **DDYPH1.8 EPIDEMIOLOGY AND BIOSTATISTICS.**

### **1. Objectives :**

- To familiarize the students with basic concepts of epidemiology and biostatistics.
- To understand the importance of statistical applications in epidemiology.

## **2. Scope :**

- Introduction to epidemiology.
- Basic measurements and uses of epidemiology.
- Dynamics of disease transmission, Descriptive studies.
- Measurement of morbidity and mortality.
- Sampling and survey methods.
- Analytic studies in Case control method.
- Analytic studies in Cohort method.
- Intervention Studies.
- Sources of Epidemiology data surveillance.
- Statistical associations and causality : role of chance, bias and confounding.
- Epidemiology and public health policy: screening for disease.
- Statistical applications in epidemiology.
  - Types of variables.
  - Presentation of data.
  - Summary statistics
- Measures of spread.
  - Qualitative data.
  - Quantitative data.
- Measures of Central tendency.

## **3. Prescribed Text.**

- Principles and Concepts of Epidemiology, Springer Publications.
- Textbook, of Biostatistics Mahajan.

## **DDYPH1.9 ORGANIZATION & ADMINISTRATION OF SUPPORTIVE SERVICES.**

### **1. Objectives :**

- To understand the importance and contribution of support services department in providing health care delivery in hospitals.
- To develop the understanding of the benefit of planned support services in hospitals
- To understand the theory and practices of support services department.

### **2. Scope :**

- Introduction to supportive services in the hospital service system.
- Role of supportive services in the hospital service system.
- Approaches to organizing supportive services for hospitals of different sizes, scope and ownership.
- Contracting of supportive services.
- Planning and Management of Supportive services department.

- Role and functioning of various functional departments.
- Planning and Management of Pathology Laboratory, Blood Bank & Radiology.
- Executive and professional services units.

### **3. Reference Text:**

- Barnson, J.C and Lennox. M. Hostel and Hospital Housekeeping .
- Gerig Thomas, Hospital Waste Management.
- McGibomy, Principles of Hospital Administration.
- Owen J.K. Modern Concept of Hospital Administration.
- Rowland, H.S. & Rowland B.L. Hospital Administration : A Guide to Departments.

## **DDYP1.10 FOREIGN LANGUAGE:**

### **1. Objectives :**

- To impart the basics of the French language.
- To teach basic conversation in French language.

### **2. Scope**

- Theory  
Basic nouns  
Things around us.  
Items of daily use.
- Numbers  
0-100.  
Ordinal numbers.
- Colours  
use them in complex sentences  
change them according to the nouns.
- Different materials  
eg. silk, coton.....
- Grammer  
Definite & indefinite articles.  
prepositions.  
singular-plural.  
adjectives.  
masculine-feminine.  
negation & inversion of verbs.
- Verbs

Basic verbes like etre, avoir.....

- Conversation skills

understand simple sentences used in class.

formal & informal greetings.

understand & translate simple passages.

answer basic & complex "wh" type questions.

## **MBA in HOSPITAL MANAGEMENT**

### **SEM II**

#### **DDYP2.1      MARKETING STRATEGY AND APPLICATIONS.**

##### **1. Objectives**

- Appreciate the value of marketing concepts when they are used as guides for understanding management problems and developing comprehensive marketing programs
- Develop a disciplined analytical skill amongst the participant for marketing situations
- Make connections between marketing and other functional areas of business
- Appreciate how the elements of successful marketing programs fit together.
- To familiarize participants with the concept of marketing strategy, its link to corporate strategy and environmental influences on marketing strategy. Also to provide some exposure to marketing strategy in different types of industries; how to plan proactive marketing

##### **2. Scope**

- Corporate Planning, Business Planning & Strategies Marketing Planning including BCG, GE & Ansoff Models.
- Marketing Strategy Development
- New Product Development Process
- Pricing Strategy
- Distribution Strategy
- Introduction to Integrated Marketing Communication
- Advertising & Media Planning
- Introduction to sales management and Selling Process
- Product Life Cycle Strategy
- Marketing Audit and Control

- Concept of strategy: The environment, corporate vision and mission; setting goals and objectives, planning and strategy, from corporate strategy to marketing strategy. The 4 “A” s of Day’s Marketing Strategy model
- Approaches to strategy: Porter’s 5 forces model, generic strategies; Hamel and Prahalad and the concept of “Strategic Intent”; Consumer oriented, competition oriented and resource based strategies
- Competitive strategies: Porter’s concept of value chain analysis; market leader/challenges/follower strategies
- Competitive strategies: Industry life-cycle stage and company’s marketing strategy; strategic mapping
- Competitive strategies: Branding as a marketing strategy: when and how industrial products v/s consumer products; Positioning the Company and the Brand; Brand Extensions
- Marketing Strategy and Marketing-mix: Customer-value creation intensive integrative and diversification growth strategies
- Structural approaches to marketing strategy: PIMS Model, Malcolm Baldrige Model, McKinney’s 7-S Model
- Financial considerations in evolving marketing strategy.

### 3. Prescribed text

- Philip Kotler(2003). Marketing Management: Eleventh Edition, New Delhi: Pearson Education

### 4. References

- V. S. Ramaswamy and S Namakumari (2002). Marketing Management: Planning Implementation and Control (3rd Edition). New Delhi: Macmillan India Ltd.
- Rajan Saxena (2003) . Marketing Management, Second Edition. New Delhi : Tata McGrawhill
- Harish Bijoor (2001). Marketing Trends: Smart Insights Into the world of Indian Business New Delhi: Vikas Publishing House Pvt. Ltd.
- Porter, M.; Competitive Strategy
- Porter, M; Competitive Advantage
- Hamel, G & C. K. Prahalad: Competing for the Future
- Aaker,D.; Managing Brand Equity
- Kapferer, J.; Strategic Brand Management Day, G. S.; Market Driven Strategy

## **DDYP2.3 BUSINESS MATHEMATICS AND OPERATIONS RESEARCH.**

## 1. Objectives

- The concepts involved in Quantitative Methods in Operations Management
- Need for Quantitative Methods in Operations Management in solving business problems
- Scope and limitation of use

## 2. Scope.

### **BUSINESS MATHEMATICS.**

- Introduction to probability.
- Probability Distributions.
- Decision Analysis.
- Utility and Decision Making.
- Forecasting.
- Introduction to Linear Programming.
- Project Scheduling : PERT & CPM.
- Markov Processes.
- Multi-Criteria Decision Problems.

### **OPERATIONS RESEARCH**

- Introduction to OR: Concepts, genesis, application potential to diverse problems
- in business & Industry, Scope and Limitations.
- Assignment Problem (AP): Concepts, formulation of model, Hungarian method of solution – Maximisation / minimization – Balanced / Unbalanced – prohibited assignments – problems.
- Transportation Problem (TP): Concepts, formulation of model – Solution Procedures for IFS and Optimality Check – Balanced / Unbalanced – Maximization/Minimization – case of degeneracy – prohibited routing problems – Post-optimal sensitivity analysis.
- Linear Programming (LP): Concepts, Formulation of models, diverse problems – Graphical explanation of solution – Maximisation/minimization – Simplex Algorithm- Use of slack/surplus/artificial variables – Big M method/Two phase method – Interpretation of the Optimal tableau – (Unique, optimum, multiple optimum, Unboundedness, Infeasibility & Redundancy problems) Integer Linear Programming.
- Linear Programming (LP): Duality principle – Primal/dual inter-relationship- Post-optimal sensitivity analysis for changes in b-vector, c-vector, addition/deletion of variables/constraints – Dual simplex method- problems. Limitations of LP vis-à-vis Non-linear programming problems. Brief introduction to Non-LP models and associated problems.

- Network Analysis: Minimal spanning tree problem- shortest route problem- Maximal flow in capacitated network-Concepts and solution algorithm as applied to problems – Project Planning & control by use of CPM/PERT concepts – definitions of project, jobs, events – Arrow diagrams – Time analysis and derivation of the critical path-concepts of floats (total, free, interfering, independent) – Crashing of a CPM network-Probability assessment in PERT network.
- Queuing (Waiting-line) models: Concepts- Types of queuing systems (use of 6 character code) – Queues in series and parallel – problems based on the results of following models (M/M/1) single channel queue with poisson arrival rate, and negative exponent service time, with and without limitations of queue size. (M/G/1) single channel with poisson arrival rate, and general service time, PF-Formulae.
- Inventory Models: Types of inventory situations; Fixed quantity/fixed review period – Costs involved – Deterministic probability models – Economic – order-quantity (EOQ) and EBQ for finite production rate – Sensitivity analysis of EOQ-EOQ under price break-Determination of safety stock and reorder levels-Static inventory model – (Insurance spares)
- Digital simulation: Concepts – areas of application – random digits and methods of generating probability distributions-Application to problems in queuing, inventory, new product, profitability, maintenance etc.
- Replacement and Maintenance Models: Replacement of items subject to deterioration and items subject to random total failure – Group V/s. Individual replacement policies.
- Game Theory: Concept 2-person, n-person games-Zero-sum and Non-zero sum games- Solution Procedures to 2-person zero sum games-Saddle-point, Mixed Strategy, Sub-games method for  $m \times 2$  or  $2 \times n$  games-Graphical methods-Equivalence of game theory and Linear Programming models – Solution of  $3 \times 3$  games by LP simplex including duality application for maximizing / minimizing player's strategy.

### 3. Prescribed text

- Operations Research by Taha
- Operations Research by J K Sharma
- Problems in Operations Research by Hira Gupta
- Quantitative techniques in management by N D Vohra

### 4. References

- Operations Research Techniques for Management by B. Banerjee
- Operations Research by Ravindran Phillips & Solberg
- Introduction to Operations Research by Hillier & Lieberman

## **DDYP2.4 HUMAN RESOURCE MANAGEMENT.**

## **1. Objectives**

To provide the future manager with inputs with a view to:

- Enhancing the appreciation of the Human Resources function as a potential career option.
- Understanding the interface of the Human Resources function with Operations, Marketing, and Finance functions.

## **2. Scope**

- Human Resource Management – Its scope, relationship with other
- social sciences – Approaches to Human Resource Management /
- Interdisciplinary approach.
- Organisation of Personnel Functions – Personnel Department, its
- organization, Policies, responsibilities and place in the organization.
- Manpower Planning, Job Analysis, Job Description, Scientific
- Recruitment and Selection Methods.
- Motivating Employees – Motivational Strategies, Incentive Schemes,
- Job-enrichment, Empowerment
- Job-Satisfaction, Morale, Personnel Turnover
- Performance Appraisal Systems – MBO Approach, Performance
- Counselling, Career Planning
- Training & Development – Identification of Training Needs, Training
- Methods, Management Development Programmes.
- Organisational Development – Organisation Structure – Reengineering,
- Multi-skilling, BPR.
- Management of Organisational Change.
- HRD Strategies for long term planning & growth
- Productivity and Human Resources Management

## **3. Prescribed text**

- Decenzo and Robbins “Human Resource Management,” John Wiley and Sons Inc. Sixth Edition
- Aswathappa, K., “Human Resource and Personnel Management-Text and Cases” Tata McGraw Hill, 2003. Third Edition
- C.B. Mammoria, Human Resource Management.

## **4. References**

- Bohlander G.; Snell, S.; Sherman A. “Managing Human Resources” Thomson South Western, 2001. 12<sup>th</sup> Edition
- Gary Dessler Human Resource Management 2004, Prentice Hall, New Delhi, 9<sup>th</sup> ed.

## **5. Internet References**

- [www.shrm.org/hr/links](http://www.shrm.org/hr/links)
- [www.human-resources.org](http://www.human-resources.org)
- [www.hrvillage.com](http://www.hrvillage.com)

## **DDYP2.5 FINANCIAL MANAGEMENT.**

### **1. Objectives**

- To understand financial statements
- To interpret and analyze the financial summaries
- To inculcate a finance sense among students

### **2. Scope**

- Financial Objectives – Financial Planning and Control – Analysis of Profit and Loss A/c – Balance Sheets.
- Financial Ratio Analysis – a tool in planning and control – Inter Firm Comparisons
- Fund Flow Analysis – Analysis of statement of Long Term sources and uses of Funds – Working Capital Based Fund Flow statement – Cash Flow Statements
- Sources of Term Finance – Term Loans – Fixed Deposits – Debentures- Bonds- Role of Financial Institutions- Equity capital as a source of Finance-Govt. regulations of Issue of Securities in India – Internal generation as a source of Finance.
- Cost of Capital – Weighed average and Marginal Concept – Application in capital Budgeting decisions.
- Direct or Corporate Taxation and its implication on Financing
- Capital Expenditure decisions-Projects appraisal – Non Financial Factors influencing capital budgeting decisions-Payback period method. ROI approach – Discounted cash flow techniques and its applications.
- Working capital management – Assessing working capital requirements – Financing working capital requirements – RBI guidelines influencing Working Capital Finance – Management of Receivables and inventories.
- Dividend Policy – Guidelines for issue of Bonus Shares

### **3. Prescribed text**

- White, Sondhi & Fried, Analysis & Uses of Financial Statements, Wiley
- Helfert Erich, Techniques of Financial Analysis, Jaico

### **4. References**

- Van Horne James C., Financial Management & Policy, Prentice Hall India

## 5. Internet References

- [www.crisilonline.com](http://www.crisilonline.com)

### DDYPH2.1 MANAGEMENT OF NATIONAL HEALTH PROGRAMMES

#### Scope :

- Introduction to the course.
- Brief outline of health situation in India.
- Health sector in development planning in India after Independence.
- Organisation network for health and family welfare services at the centre, state, district and block level.
- Health programmes in India: National Malaria Eradication Programme, Filaria Control Programme, T.B. Control Programme, Leprosy Eradication Programme, Guineaworm Eradication Programme, Iodine Deficiency Disorder Control Programme, Diarrhoeal Diseases Control Programme, Blindness Control Programme, STD Control Programme, AIDS Control Programme, Cancer Control Programme, Diabetes Control Programme, Family Planning Programme, Universal Immunisation Programme, Child Survival and Safe Motherhood Programme, Nutrition Programmes, Integrated Child Development Scheme, Water Supply and Sanitation Programme, Minimum Needs Programme.

### DDYPH2.2 HEALTH POLICY AND ADMINISTRATION

- **Introduction**  
Historical growth of public policy in health and medical care. Health in the Indian constitution and its significance for administration; health status of the Indian people.
- **Health Administration in India**  
Health administration in India. Health administration in central and state level directorates and administrative ministries — their authority and functions.
- **Health Policy in India**  
Health policies in India — National Health Policy, Population Policy, Drug Policy, Medical Education Policy.
- **Primary Health Care**  
Primary Health Care — philosophy and approach, selective primary health care, experience of voluntary sector organisations in the implementation of primary health care.

### DDYPH2.3 ORGANISATION AND ADMINISTRATION OF CLINICAL SERVICES

**Scope :****▪ Organisation of Clinical Services**

Role of clinical services in the hospital services system.

Approaches to organising clinical services for hospitals of different sizes, scope and ownership.

Composition and role of clinical committees — Infection Control Committee, Ethics Committee, Death Review Committee, Committee on Re-use of Consumables, Clinical Performance Committee

Contracting of clinical services.

**▪ Planning and Management of Clinical Service Departments**

A detailed study of the principles and practices of functional planning, design, organisation, management and evaluation of the following ambulatory, diagnostic, therapeutic and rehabilitation services

Ambulatory Services: Outpatient services. Casualty and emergency services. Day care.

Diagnostic Services: Clinical laboratories.

Blood bank.

Diagnostic radiology.

Radiation therapy.

Nuclear medicine.

Diagnostic endoscopy.

Neuro Lab.

Therapeutic Services: Surgical facilities — Operation Theatre.

Labour and delivery suites.

Non-invasive cardiology.

Cardiac catheterisation laboratory.

DSA.

Endoscopy.

Pulmonary medicine.

General speciality services — obstetrics and gynaecology, paediatrics, orthopaedics.

Nursing Services: General and special nursing units.

Ward management.

Isolation facilities.

Intensive care units.

Nurseries.

Rehabilitative Services: Physical medicine and rehabilitation.

Physical therapy.

Occupational therapy.

Speech and hearing therapy.

- Recreational therapy.
- **Professional Staff Management**
  - Selection of consultants.
  - Delineation of clinical privileges.
  - Management of junior doctors.
  - Management of paramedical staff.
  - Nursing service administration.
  - Evaluation of clinical performance — peer group reviews.

## **DDYPH2.4 MATERIALS MANAGEMENT**

### **Scope :**

- **The Materials Function**
  - Definition, scope and importance of materials management.
  - Objectives of materials management.
  - Analysis of materials costs.
  - Integrated approach to materials management.
  - Functional areas of materials management.
  - Parameters for judging the efficiency of materials function Documents used in materials function.
  - Material identification codes.
  - Role of computers in the materials function.
  - Operations research techniques in the materials function.
- **Stores Management**
  - Responsibilities and functioning of stores.
  - Types of stores in hospitals.
  - Location and layout of stores.
  - Stock verification techniques.
  - Control of pilferages.
- **Inventory Control Techniques**
- **Purchase Management**
  - Objectives and responsibilities of the purchase function.
  - Vendor evaluation techniques.
  - Price and quality considerations.
  - Tendering procedures.
  - Rate contract purchasing.
  - Purchase of capital equipment.
  - Lease finance and deferred payment facilities.
  - Legal aspects of purchasing.
- **Import Procedures and Pricing Terms**

- Letter of credit.
- Duty of customs
- **Maintenance Management**  
Maintenance of equipment.  
Inventory control of spares.  
Maintenance contracts
- **Disposal of Waste and Scrap**
- **Value Analysis**
- **Calculation of vaccine requirements.**

## **DDYPH2.4 R & D MANAGEMENT & KNOWLEDGE PROCESS OUTSOURCING \***

## **DDYP2.10 FOREIGN LANGUAGE.**

### **1. Scope :**

- Theory  
Parts of the body  
Related adjectives and verbs.
- Time  
12 hour & 24 hour clock.  
Days of the week.  
Months of the year.
- Seasons  
talk about the weather  
festivals celebrated in each season.  
Weight scale.
- Grammar  
Negation & plural form with indefinite articles.  
possessive adjectives.  
demonstrating adjectives.  
articles contract's.  
imperative mode.
- Verbs  
Basic "er" verbs
- Conversation skills  
General conversation about weather.  
Complex sentences.  
3)Read simple passages and answer questions.  
4)Self-introduction.

<b>MBA SECTORAL</b>	
<b>Semester III</b>	<b>Semester IV</b>
Mgt. Information system	INT. Business
Business Policy & Strategic Mgt.	Environment Mgt. & Ethics in Business
Entrepreneurship Mgt.	Mgt. Control System
Foreign Language	Foreign Language
<b>Hospital</b>	
Organization & administration of super specialty services & facility services	Applied epidemiology
Financing of health services	Hospital planning
Pharma. Mgt.	Final project
Health education & communication	
Legislation for health & hospital	
Quality mgt.	

## **MBA in HOSPITAL MANAGEMENT**

### **SEM III**

#### **DDYP3.1 MANAGEMENT INFORMATION SYSTEMS**

##### **1. Objectives**

- To make the students appreciate the role of information systems in the effective functioning of the organisation and the need for effective Management Information Systems as a support for decision making
- To familiarize the participants with the process of creating and implementing a Management Information System.

##### **2. Scope**

- Structured Systems Analysis & Design
- Tools & Techniques
- Documentation
- Detailed SAD procedure
- Design of commercial systems
- Information Systems Concepts & Trends
- Overview of Information System in:
  - Marketing
  - Finance
  - Production
  - Personnel

##### **3. Prescribed Text**

- James A O'Brien, - Management Information Systems

- Turban, McLean and Wetherbe – Information Technology for Management

#### **4. References**

- Robert Schultheis and Mary Sumner, - Management Information Systems
- Kenneth C. Laudon, Jane P. Laudon-Management Information Systems

#### **5. Internet References:**

- [www.techrepublic.com](http://www.techrepublic.com)

## **DDYP3.2 BUSINESS POLICY AND STRATEGIC MANAGEMENT**

### **1. Objectives**

- To familiarize the participants with the basic concepts of business strategy.
- To facilitate the participants to apply the concepts to live corporate situations
- To explain contemporary concepts of strategy

### **2. Scope**

- Evolution and basic concepts, Vision, Mission and business definition.
- Contributions by Mintzberg, Ansoff, Porter and Prahalad, Gary Hammett
- Environment survey and appraisal -Industry and competitive analysis-
- Dominant economic features, strength of competition and competitive forces.
- The Strategic management Process- Situation analysis, Formulating Corporate Level Strategy, Portfolio Strategy.
- Formulating Business level Strategy – Porter’s competitive Forces and Strategies, Cooperative Strategies. Strategic implications of five competitive forces, Evaluating company resources and competitive capabilities, Competencies, core and distinctive competencies and competitive advantages.
- Formulating Functional level Strategies – Putting strategy into action- leadership- structural design, Information and control systems, human resources- Implementing global strategies.
- Corporate goals and strategic gap, Five generic strategies
- To use Case Studies on a Cross Functional Basis
- To Understand the Dynamics of Growth
- Change and Turnaround Strategies – To Apply Existing Models
- Decision Making and Corporate Planning
- General Management –Emphasis on Projects & Development of Cases in Indian Industry Porter’s model)
- Managing internal organization for Strategy implementation

### 3. Prescribed text

- Strategic Management “Gregory G. Dess and Alex Miller” Published By McGraw-Hill, Inc
- Management Policy and Strategic Management, R.M.Srivastava
- Strategic Management and Business Policy, Nitin Balwani
- Competitive Strategic Techniques for Analysing Industries, Micheal Porter
- Business Policy, Azhar Kazmi
- Business Policy, P Subba Rao
- Strategic Management, Francis Cherunilam
- Strategic Management Arthur A. Thompson, Jr. and A.J. Strickland III Published by “Irwin/Mc Graw-Hill
- Strategic Management, the Indian Context, R Srinivasan, Prentice Hall of India Pvt. Ltd., New Delhi 2005

### 4. References

- Strategic Management In The Asian Context-A Casebook In Business Policy and Strategy:Luis Ma. R. Calingo Publisher John Wiley & Sons
- Strategic Planning- Formulation of Corporate Strategy (Text Cases- The Indian Context) V.S. Ramaswamy and S. Namakumari Publisher Macmillan”
- Strategic Management- Competitiveness and Globalization by: Michael A. Hitt, R. Duane Ireland And Robert E. Hoskisson Published by “South-Western College Publishing”.
- Commitment- Business Unit Strategy –Eli Segev – Wiley Series in Practical Strategy, 1997.
- Strategic Management- A Fresh Approach To Developing Skill, Knowledge And Creativity, by: Paul Joyce & Adrian Woods Published by Kogan Page Limited.
- Business Policy and Strategic Management by: William F. Glueck And Lawrence R. Jauch Published by McGraw-Hill International Book Company.
- Exploring Techniques of Analysis And Evaluation In Strategic Management by: Veronique Ambrosini with Gerry Johnson And Kevan Scholes Published by Prentice Hall Europe.
- Commitment- The Dynamic of Strategy, Pankaj Ghemawat, Published by - The Free Press.
- Digital Storm- Fresh Business Strategies From The Electronic Marketplace,by Philipp Gerbert Alex Birch with Gerd Schnetkamp Dirk Schneider published by Capstone Publishing Limited.
- Strategic Information Technology: Opportunities for Competitive Advantage, Raymond Papp, Published by Idea Group Publishing.
- Harvard Business Review Articles.

- Management Review
- Business Barons- A Monthly Indian Journal Published by Minhaz Merchant, Mumbai.
- Effective Executive- A Monthly Indian Journal Published by A.V. Vedpuriswar, Hyderabad.
- Business India- A Weekly Indian Journal
- Business Today- A Weekly Indian Journal
- Business World

## **5. Internet References**

- [www.strategy-business.com](http://www.strategy-business.com)
- [www.planware.org/strategy.htm](http://www.planware.org/strategy.htm)
- [www.fortune.com](http://www.fortune.com)
- [www.bsstrategist.com](http://www.bsstrategist.com)

## **DDYP3.3 ENTREPRENEURSHIP MANAGEMENT.**

### **1. Objectives**

- To enhance appreciation of the role of entrepreneurship in the economic progress of the country through wealth creation and innovative strategies
- To impart knowledge about entrepreneurial competencies and skills required for starting and sustaining a successful enterprise.

### **2. Scope**

- Concept of Entrepreneurship and Emergence of Entrepreneurial class
- Theories of entrepreneurship
- Characteristics of entrepreneurial leadership, risk taking, decision taking and business planning
- Analysis of business opportunities
- Environmental scanning, sectoral studies
- Process of generating business ideas, screening and selection
- Techno-economic feasibility studies
- Developing detailed project report for implementation
- Ancillary industry development, identification of opportunities for ancillary industries
- Entrepreneurial opportunities in service industry transportation, distribution and agro industries
- Institutional framework for entrepreneurship development in our country
- Government policy, agency supporting entrepreneurial development
- Industrial estates
- Financial incentives, backward area benefits
- Schemes for educated unemployed
- Fiscal incentives

- Procurement of industrial equipment, marketing support
- Sources of finance – Institutional and others
- Training for entrepreneurship development
- Entrepreneurial behaviour, techno economics innovation and entrepreneurship, socio-psychological factors influencing entrepreneurship development.
- Lessons from success stores of Indian and International entrepreneurs (case studies)

### 3. Prescribed Text

- Dynamics of Entrepreneurship Management, Vasant Desai, Himalaya Publications.

### 4. References

- Innovation & Entrepreneurship - Peter Drucker (Heinmann - London)
- Entrepreneurship Strategies and resources, Marc J.Dollinger, Pearson Education (Singapore) Pvt. Ltd, 2003.
- Opportunities - Edward De Bono (Associated Business Programmes - London)
- Entrepreneurial Development - S S Khanka (S Chand)
- Thought Leaders - Shrinivas Pandit (Tata McGraw Hill)
- Made in Japan - Akio Morita (Penguin Books)
- The New Alchemists - Charles Handy (Random House)
- Managing Radical Change - Sumantra Ghoshal & Gita Piramal (Penguin)
- The Amul Story - Ruth Heredia (Tata McGraw Hill)
- Roadmap to Entrepreneurial Success - Robert W Price (American Management Association)
- Handbook for New entrepreneurs – ed P.C. Jain, Entrepreneurship Development Institute of India, Oxford University Press
- Industrial Entrepreneurship in India, Rao V Lakshmana Rao [A], Chugh Publication
- Entrepreneurship Development, Bhanushali S G [A], Himalaya Publishing House
- Training Entrepreneurs for Small Business Creation Lessons, Loucks Kenneth [A], International Labor Organization
- Developing New Entrepreneurs, Entrepreneurship Development Institute Of India [A], Entrepreneurship Development Institute Of India
- Entrepreneurial Development The Entrepreneur...And Policies, Desai Vasant [A], Himalaya Publishing House
- Defining Success (Small Enterprise) In Entrepreneurship...and Policies, Gibb Allan A [A], International Labor Organization
- Entrepreneurial Connection, Narola Gurmeet [A], Tata McGraw-Hill Publishing Company Limited
- Net Entrepreneurs Only, Erickson Gregory K [A], John Wiley and Sons
- Entrepreneurship by Hisrich Peters (Tata McGraw-Hill Edition)

## 5. Internet References

- [www.cln.org/themes/entrepreneurship.html](http://www.cln.org/themes/entrepreneurship.html)
- [www.esc.com/esonline](http://www.esc.com/esonline)
- [www.zeromillion.com](http://www.zeromillion.com)
- [www.hbswk.hbs.edu](http://www.hbswk.hbs.edu)
- [www.kipnotes.com/Entrepreneurship.htm](http://www.kipnotes.com/Entrepreneurship.htm)
- [www.thinkingmanagers.com/business-management/entrepreneurship](http://www.thinkingmanagers.com/business-management/entrepreneurship)
- [www.entrepreneur.com](http://www.entrepreneur.com)
- [www.ediindia.org](http://www.ediindia.org)

## DDYP3.4 FOREIGN LANGUAGE

### Theory:-

#### 1)nouns relating to the rooms

- \*living room
- \*kitchen
- \*bathroom
- \*bed room

#### 2)relations

- \*help to make their own family tree.

#### 3)meals

- \*break fast
- \*lunch
- \*dinner

### Grammer:-

#### 1)Past tense

- \*with etre
- \*with avoir

#### 2)interrogation & negation in Past tense.

#### 3)Partitive articles

#### 4)Future tense

Verbs:-dire, commencer, monter, descendre, mettre, prendre, aller, venir, boire, servir, manger.

### Conversation skills:-

- 1)Ask directions.
- 2)etiquettes.

- 3)order meals
- 4)table manners.

### **DDYPH3.1 ORGANISATION AND ADMINISTRATION OF SUPER SPECIALITY SERVICES AND FACILITY SERVICES**

#### **Scope :**

#### **SUPER-SPECIALITY SERVICES**

- Introduction: Classification of super-speciality services and sub-speciality services; special requirements of super-speciality departments; general factors to be considered in planning super-speciality services; organisation and management of various super-speciality departments within a multi-speciality hospital.
- Planning of Super-Speciality Facilities: Planning and management of the following categories of super-speciality hospitals/medical centres — Cardiac, Neurology and Neurosurgery, Orthopaedics, Oncology, Rehabilitation, Teaching hospitals.

#### **FACILITY SERVICES**

- Introduction: General considerations in the planning and design of medical buildings; approaches to the organisation of engineering and maintenance services in a hospital; contracting of facility support services.
- Engineering Services and Utilities: Electrical system; water supply and sanitary system; air-conditioning and fresh air systems (HVAC); fire protection systems; centralised medical gas system; telecommunication system; transportation system; illumination.
- Environmental Control and Safety: General environmental control; infection control; radiological health; accidental injury prevention programme; occupational health; solid waste management; hospital safety programmes; bomb threat; alarm system; disaster preparedness; code blue procedures.
- Equipment Management: Hospital equipment control system; selection and maintenance of equipment; instrumentation evaluation; instrument control; preventive maintenance programmes.

### **DDYPH3.2 FINANCING OF HEALTH SERVICES**

#### **Scope :**

- Public sector financing. Central government, State government and Local bodies, Five Year Plan resource allocation financing patterns. Source of finance. Areas of financing. Beneficiaries of government financing.
- Health insurance: social insurance patterns in different countries. Social insurance in India: Employees State Insurance Scheme, CGHS, etc.
- Health cooperatives experiments. Private sector financing: non-profit facilities

and financing pattern for profit health care institutions and corporate sector. Fee for services and reimbursement of medical expenditure. Analysis of medical expenditure pattern in India.

### **DDYPH3.3 PHARMACEUTICAL MANAGEMENT\***

### **DDYPH3.4 HEALTH EDUCATION & COMMUNICATION\***

### **DDYPH3.5 LEGISLATION FOR HEALTH AND HOSPITAL**

#### **Scope :**

- Legal processes and procedures. Legal terminology. Basic understanding of criminal law and civil law. Relevant provisions of Indian penal code law of torts law of contract, law of evidence, trust laws, commercial law.
- Consumer protection act. Organ transplant act. Medical termination of pregnancy act. Regulation of pre-natal diagnostic tests. Registration of births and deaths act. Mental health act. Drugs and cosmetic act. Rules relating to blood bank. Rugs and magic remedies act. Bombay nursing home act. Indian medical council act,.
- State medical council homeopathic medical council act, 1989. dentist act. Nursing council act, laws relating to communicable diseases.
- International health regulations. Notifiable diseases, vaccination certificate. List of diseases under international surveillance. AIDS bill, epidemic diseases act. Laws relating to environment protection. Environmental protection act, 1986. the air (prevention and control of) pollution act 1981, international standards of drinking water. Food and drug law: the prevention of food adulteration act.
- Laws on baby foods. The drugs price control order. Laws relating to vital events: central birth and death registration act, child marriage restraint bill, international certificate of death.
- Concepts of consent, confidentiality and medical negligence, medico legal cases, attendance in court. Important cases and special problems.

## **DDYPH3.6 Quality Management**

### **Scope :**

- Evolution of the quality assurance, total quality management, continuous quality improvement. Need for Quality Management initiatives in health care.
- Theories and principals of Quality Assurance: Deming's principles, Juran Trilogy, Kaizen, Philip Crosby's principles. Tools of Quality Management: Improvement techniques, planning techniques, measurement techniques.
- Benchmarking for Quality Standards: Training for quality.
- Leadership issues. Selection of pilot projects. Quality circles. Quality initiatives in Indian Health Care Organisation.

## **MBA in HOSPITAL MANAGEMENT**

### **SEM IV**

## **DDYP4.1 INTERNATIONAL BUSINESS**

### **1. Objectives**

- To focus on emerging business environment in India and the world.
- To bring out the importance of international business; and to analyze global business principles and practices with reference to various Indian firms.

### **2. Scope**

- Considering the importance of International Business in general and that of products and business practices in Indian environment in particular, the course will flow in many parallel streams.
- While lectures and concept elaboration will constitute the mainstream, class seminars, article review and projects will form the other pedagogic streams. Lectures will be conducted in the form of discussions to avoid monologue, and class-participation would be generated, whenever necessary. The following aspects of international business would be covered along with other contemporary issues:
  - Introduction to International Business
  - Major Decisions in International Business
  - International Business Environment and Assessing Political Risks
  - Barriers to International Trade
  - Methods of Entering International Business
  - International Strategic Alliance
  - Strategy-making in International Business Management: Achieving
  - Competitive Advantage

#### 4. Prescribed text

- Strategic International Marketing
- Philip R. Cateora (Homewood I.L. : Dow Jones – Irwin)
- International Marketing – Analysis and Strategy
- Sak Onkvisik and John J. Shaw (P.H.I.)
- Global Strategies (Harvard Business Review)
- International Business : A Strategic Management Approach Alan Rugman
- International Management: Concept and Cases
- Takur, Burtan and Srivastava

#### 5. References

- International Business
- James Taggart, Michael Dermott (Prentice Hall India, New Delhi)
- International Business, Issues and Concepts - Reed Moyer
- International Business: Dryden -Czinkota Ronkainen Moffett
- International Business – Charles W.L. Hill – Richard D. Irwin, Inc.
- The Essence of International Business – Prentice Hall India, New Delhi – Taggart/McDermott
- International Business – Macmillan Business – Edgar P. Hibbert
- International Business – The Challenge of Global Competition – Irwin – Ball/McCulloch
- The dynamics of International strategy – Thomson Press – Susan Segal/David Faulkner

### **DDYP4.2 ENVIRONMENT MANAGEMENT & ETHICS IN BUSINESS**

#### **ENVIRONMENT MANAGEMENT**

50 Marks

##### **1. Objectives**

- To provide the candidates the knowledge on the emergence of strategic options for environmental decision making.
- To provide the skills to prepare corporate environmental and social reports for the triple bottom line.
- To provide the foundations for corporate governance –non-financial implications and the significance of environmental governance and best practices.

##### **2. Scope**

- Overview of the nature and significance of emerging environmental issues and trends with specific reference to the developing countries.

- Major industrial and other environmental disasters like Bhopal Tragedy and their long lasting impact and the need to regulate the environmental activities-sector wise impacts
- Global Environmental issues and the role of national government as signatory and participatory bodies.
- Discussion on International conventions like Earth Summit and similar other developments and their significance in policy formulation and policy enactment.
- Industrial Pollution- types of industrial pollution, - Air pollution, Water pollution, soil pollution, Noise pollution, Role of the industries in managing the industrial pollution.
- Corporate environmental responsibility, pollution prevention, Total Quality Environmental Management, ISO 14000 EMS certification.
- Role of the Government in managing the environmental activities in all sectors. Organisational set up in the Central and state level to manage the environment.
- Regulatory and legal instruments available for Environmental Management & Specific Environmental Laws.
- Garbage disposal and management, solid waste management options for waste minimisation.

### **3. Prescribed text**

- Environment Management by Dr. (Smt.) Bala Krishnamoorthy, Prentice Hall of India, new Delhi, 2006 Environmental Laws, Kailash Thakur.

### **4. References**

- Environment planning and management in India Vol. I by Sapru R. K
- Environment planning and management in India Vol.II by Sapru R. K
- Human Health and Environment by Sinha A.K.
- Handbook of environmental health and safety by Koren H.
- Environmental issues and Themes by Agarwal S.K.
- Environmental Divide: The Dilemma of Developing countries by Das R.C. and Others
- Encyclopaedia of environment, pollution, planning and conservation: State of India's environment: (A set of 6 volumes) by Trivedi
- Earth summit 2002: A new deal by Dodds Felix
- Economics of the Environment: Selected readings by Stavins Robert N.
- Business Today Survey on Green Corporation
- Journal of Down to earth published by Centre for science and education

### **6. Internet References**

- [www.unep.org](http://www.unep.org)
- [www.sdn.org](http://www.sdn.org)

- [www.envifor.nic.in](http://www.envifor.nic.in)
- [www.cpcb.nic.in](http://www.cpcb.nic.in)
- [www.worldbank.org/nipr/india](http://www.worldbank.org/nipr/india)
- [www.teriin.org](http://www.teriin.org)
- [www.narmada.org](http://www.narmada.org)
- [www.sanctuaryasia.com](http://www.sanctuaryasia.com)
- [www.undp.org](http://www.undp.org)
- [www.iema.net](http://www.iema.net)

## **ETHICS IN BUSINESS**

**50 Marks**

- Evolution of thought of Ethics in Business
- Culture and Ethics – Overview of Ethics Value Systems, Attitudes, Beliefs & Life Patterns
- Social and Economic Values and Responsibilities
- Trusteeship Management – Gandhian Philosophy of Wealth Management
- Ethics and Indian Management
- Ethics and Decision making
- Corporate Social Responsibility of Business
- Ethical Aspects of Corporate Policy
- Corporate Governance
- Morality and Rationality in Formal Organisation
- Moral Relationship between Individual and Organisations
- Relationship between Ethics and Corporation Excellence
- Approaches for developing various orientate towards Ethical Business Behaviour.
- Case Studies

**Prescribed Text :**

### **DDYP 4.3 MANAGEMENT CONTROL SYSTEMS**

#### **MANAGEMENT PLANNING AND CONTROL SYSTEM**

**242 BUP**

##### **1. Objectives**

- Developing a conceptual understanding of planning and control systems in functional areas of management. Operations Planning and Control systems, Finance Planning and Control, Resources Planning and control. Strategic planning in a dynamic business environment

##### **2. Scope**

- Understanding strategies, Perspectives of management control systems – basic concepts, boundaries of management controls, goals, concepts of corporates and business unit strategies.
- Economic Value added EVA.
- Organizational hierarchies and behavior – goal congruence, informal factors that influence goal congruence, types of organizations and formal control system, functions of the controller.
- Responsibility centers -responsibility center revenues, expenses and investment center, administrative support, and R&D center.
- Responsibility Budgeting –Case studies.
- Profit center, profit centers for control and decentralization – case studies
- Transfer pricing, objectives, cost, market and margin based methods, pricing, corporate services and administration of Profit centers.
- Measuring and controlling of Assets.
- Operations strategies, Resources Management, Aggregate planning, Master Operations Schedule, Planning Material Requirement, MRP, MRP II, Capacity Planning & Control
- Services planning and control systems
- Design of Continuous, Flow Systems, Intermittent Systems, Job Scheduling, Flexible Manufacturing System, Group Technology, CAD / CAM / CIM
- Theory of Constraints, Project planning and control, event planning.
- Technological Innovations in Operations. Financial goal setting
- Analysis of Incremental ROI
- Concept and Technique of Responsibility Budgeting
- Sensitivity Analysis & Developing financial goals along organizational hierarchy

### 3. Prescribed text

- Management Control Systems by Anthony and Govindarajan –Tata McGraw - Hill 9th edition, 1998
- Operations Planning and Control by Vollman, Berry and Whybark

### 4. References

- Management control systems Text and Cases Sharma, Subhash
- Management Text and Cases – Dearden John and Anthony Robert N.

## **DDYP4.4 FOREIGN LANGUAGE**

### **Theory:-**

#### **1)Clothes**

\*male

\*female

## **2)Toiletries.**

## **3)Travelling**

\*train

\*ship

\*bus

\*taxi

## **4)Hotel reservations.**

### **Grammer:-**

1)Future Proche.

2)Pass? Recent.

3)Reflexive verbs.

Verbes:- Tenir, Remplir, R?pondre, ?crire, lire, connaitre, conduire.

### **Conversation Skills:-**

1)Booking a room in a hotel.

2)Photo description.

3)Railway station

\*vocabulary

\*conversation.

## **DDYPH4.1 Applied Epidemiology.\***

## **DDYPH4.2 Hospital Planning.**

### **Scope :**

- Introduction: evolution of hospital planning, need for planning health care facilities, health care facility planning in India.
- The planning process: Pre-feasibility and feasibility studies, project appraisal, composition of a planning team, sources of finance, site selection, selection of architect and other consultants, tender documents.
- Architectural design: functional and space programming, hospital design, departmental layouts, inter-relationships between services, utilities planning, liaison with agencies for HVAC, medical gases, CSSD, etc.
- Project Management: PERT/CPM techniques, managing finance and other resources, equipment planning and procurement process, record-keeping, commissioning the facilities.

## **DDYPH4.3 Final Project**

The student will work independently on a project in one of the areas of Hospital Management in the final year of their M.B.A. program. They will work under a Faculty Advisor for the entire year and publish a thesis.

