## Scheme and Syllabi of

# BBA (Hospital Administration) Three Year (6 Semesters)

First Semester (Total Credits: 24)

Paper	Nomenclature of	Nature of Course	Credits	External	Internal	Maximum
Code	Paper			Marks	Marks	Marks
BBA-HA-	Environmental	Ability Enhancement	4	70	30	100
A101	Studies	Compulsory Course				
		(AECC-1)				
BBA-HA-	Principles of	Core Course (CC-1)	4	70	30	100
C102	Management					
BBA-HA-	Accounting for	Core Course (CC-2)	4	70	30	100
C103	Hospitals					
BBA-HA-	Healthcare and	Core Course (CC-3)	4	70	30	100
C104	Hospital					
	Environment					
BBA-HA-	Proficiency in	Language 1	4	70	30	100
L105	English					
BBA-HA-	Healthcare	Open Elective	4	70	30	100
OE-101	Management and					
	Administration					
	Total		24	420	180	600

**Second Semester (Total Credits: 24)** 

Paper Code	Nomenclature of Paper	Nature of Course	Credits	External Marks	Internal Marks	Maximum Marks
BBA-HA-	Communication	Ability	4	70	30	100
A201	Skills	Enhancement				
		Compulsory Course				
		(AECC-2)				
BBA-HA-	Organizational	Core Course (CC-4)	4	70	30	100
C202	Behaviour					
BBA-HA-	Law of Contract	Core Course (CC-5)	4	70	30	100
203						
BBA-HA-	Health	Core Course (CC-6)	4	70	30	100
204	Economics					
BBA-HA-	Hindi	Language 2	4	70	30	100
L205						
BBA-HA-	Event	Open Elective	4	70	30	100
OE-201	Management					
	Total			420	180	600

## Scheme and Syllabi of

# BBA (Hospital Administration) Three Year (6 Semesters)

First Semester (Total Credits: 20)

Paper	Nomenclature	Nature of Course	Credits	External	Internal	Maximum
Code	of Paper			Marks	Marks	Marks
BBA-HA-	Environmental	Ability Enhancement	4	70	30	100
A101	Studies	Compulsory Course				
		(AECC-1)				
BBA-HA-	Principles of	Core Course (CC-1)	4	70	30	100
C102	Management					
BBA-HA-	Accounting for	Core Course (CC-2)	4	70	30	100
C103	Hospitals					
BBA-HA-	Healthcare and	Core Course (CC-3)	4	70	30	100
C104	Hospital					
	Environment					
BBA-HA-	Proficiency in	Language 1	4	70	30	100
L105	English					
Total		20	350	150	500	

**Second Semester (Total Credits: 20)** 

Paper	Nomenclature	Nature of Course	Credits	External	Internal	Maximum
Code	of Paper			Marks	Marks	Marks
BBA-HA-	Communication	Ability	4	70	30	100
A201	Skills	Enhancement				
		Compulsory Course				
		(AECC-2)				
BBA-HA-	Organizational	Core Course (CC-4)	4	70	30	100
C202	Behaviour					
BBA-HA-	Law of Contract	Core Course (CC-5)	4	70	30	100
203						
BBA-HA-	Health	Core Course (CC-6)	4	70	30	100
204	Economics					
BBA-HA-	Hindi	Language 2	4	70	30	100
L205						
Total			20	350	150	500

## BBA (HA): SEMESTER I BBA-HA-A101: ENVIRONMENTAL STUDIES

Course Credits: 4 Total Marks: 100 External: 70 Internal: 30

Time Allowed: 3 Hours

**Objective:** The objective of this paper is to create the awareness among the students towards environmental concepts and issues for smooth life of species and human at earth.

The Subject of Environmental Studies is included as a qualifying paper in all UG Courses (including professional courses also) and the students will be required to qualify the same otherwise the final result will not be declared and degree will not be awarded.

<u>Unit 1</u> The multidisciplinary nature of environmental studies: Definition, Scope and importance need for public awareness. Natural Resources: Renewable and non-renewable resources: Natural resources and associated problems. a) Forest resources: Use ad over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people. b) Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems. c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies. d) Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modem agriculture, fertilizer-pesticide problems, water logging, salinity, case studies. e) Energy resources; Growing energy needs, renewable and non-renewable energy sources, case studies. f) Land resources: Land as a resources, land degradation man induced landslides, soil erosion and desertification. Role of an individual in conservation of natural resources. Equitable use of resources for sustainable lifestyles.

<u>Unit 2</u> Ecosystems: Concept of an ecosystem, Structure and function of an ecosystem. Producers, Consumers and decomposers. Energical flow in the ecosystem, Ecological succession, Food chains, food webs and ecological pyramids. Introduction, types, Characteristic features, structure and function of the following of the ecosystem: Forest ecosystem, Grass land ecosystem, desert ecosystem, Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries). Biodiversity and its conservation: Introduction-Definition: genetic, species and ecosystem diversity. Bio-geographical classification of India. Value of diversity: consumptive use, productive use, social, ethical; aesthetic and option calls. Biodiversity at global, National and local levels. India as a mega-diversity nation. Hot-sports of biodiversity. Threats to biodiversity: habitat loos, poaching of wildlife, man-wildlife conflicts. Endangered and endemics. Conservation of biodiversity: In-situ and Ex-situ, Conservation of biodiversity.

<u>Unit 3</u> Environmental Pollution: Definition-Causes, effects and control measures of Air pollution, Water pollution, Soil pollution, Marine pollution, Noise pollution, Thermal pollution, Nuclear hazards, Solid waste Management: Causes, effects and control measures of urban and industrial wastes. Role of an individual in prevention of pollution. Pollution case studies. Disaster Management: floods, earthquake, cyclone and landslides. Social Issues and the environment: From Unsustainable to Sustainable development. Ur ban problems related to energy. Water conservation, rain water harvesting, watershed management. Resettlement and rehabilitation of people; its problems and concerns. Case studies. Environmental ethics: Issues and possible

solutions. Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case studies. Wasteland reclamation. Consumerism and waste products. Air (prevention and Control of Pollution) Act. Water (prevention and control of pollution) Act. Wildlife Protection Act. Forest Conservation Act. Issues involved in enforcement of environmental legislation. Public awareness. Human Population and the Environment: Population growth, variation among nations. Population explosion-family Welfare Programme. Environment and human health. Human Rights. Value Education. HIV/AIDS. women and child welfare, role of information technology in environment and human health, Case Studies.

**Field work:** Visit to a local area to document environmental assets: river/forest grass land/ hill/mountain, Visit to a local polluted site-Urban/Rural/Industrial/ Agricultural, Study of common plants, insects, birds. Study of simple ecosystems pond, river, hill slopes, etc.

## **Suggested Readings:**

- 1. Agarwal, K.C. 2001 Environmental Biology, Nidi Publ. Ltd. Bikaner.
- 2. BharuchaErach, The Biodiversity of India, Mapin Publishing Pvt. Ltd., Ahmedabad-380013, India.
- 3. Clerk RS., Marine Pollution; Clanderson Press Oxford.
- 4. Down to Earth, Centre for Science and Environment.
- 5. Hawkins R.E., Encyclopedia of Indian Natural History, Bombay Natural History Society, Bombay.
- 6. Mhaskar A.K, Matter Hazardous, Techno-Science Publications.
- 7. Townsend C., Harper J, and Michael Begon, Essentials 0 ecology, Blackwell Science.
- 8. Trivedi R.K and P.K Goel, Introduction to air pollution, Techno-Science Publications.
- 9. Trivedi R.K, Handbook of Environmental Laws, Ru1es, Guidelines Compliances and Standards, Vol I and II, Envirol Media.
- 10. Wagner KD., 1998. Environmental Management. W.B. Saunders Co. Philadelphia, USA 499p.

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus.
- 2. For end-term examination, the examiner is required to set nine questions in all. The first question will be compulsory consisting of short-answer questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## BBA (HA): SEMESTER I BBA-HA-C102: PRINCIPLES OF MANAGEMENT

Course Credits: 4 Total Marks: 100 External: 70 Internal: 30

Time Allowed: 3 Hours

**Objective:** To facilitate an understanding of concepts, principles and functions of management, and their application in Hospitals.

- <u>Unit 1</u> Management: Nature, Scope Process and Significance; Management as an Art, Science and Profession; Management and Administration; Role and Skills of Managers; Levels of Management; Contribution of F. W. Taylor and Henry Fayol.
- <u>Unit 2</u> Planning: Meaning and Importance, Planning Process, Making Planning Effective, Types of Plans; Decision Making: Concept, Nature, Types of Decision, Process and Techniques. Organizing: Nature, Process, Importance and Principles; Organizational Structure; Centralization and Decentralization, and Delegation of Authority.
- <u>Unit 3</u> Staffing: Concept, Nature and Scope; Directing: Concept, Nature and Importance, Principles and Elements of Directing, Leadership: Meaning, Importance, Styles and Characteristics of a Good Leader.
- <u>Unit 4</u> Communication: Meaning, Types and Significance; Motivation: Meaning, Types, Significance and Theories; Control: Nature, Process and Significance, Control Techniques.

## **Suggested Readings:**

- 1. Gupta C. B., Management Theory and Practice, Sultan Chand & Sons, New Delhi.
- 2. Koontz, H. and Wechrick, H., *Management*, McGraw Hill, New York.
- 3. Prasad, L.M., *Principles of Management*, S. Chand & Sons, New Delhi.
- 4. Rao, V. S. P., Management, Excel Books, New Delhi.
- 5. Robbins, S.P., *Management*, Englewood Cliffs, Prentice Hall Inc., New Jersey.
- 6. Stoner, J., Management, Prentice Hall of India, New Delhi

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus.
- 2. For end-term examination, the examiner is required to set nine questions in all. The first question will be compulsory consisting of short-answer questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## BBA (HA): SEMESTER I BBA-HA-C103: ACCOUNTING FOR HOSPITALS

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30

Time Allowed: 3 Hours Objective: To develop conceptual understanding of the fundamentals of financial accounting system.

- <u>Unit 1</u> Accounting: Nature, Scope, Functions and Limitations, Types of Accounting and Accounting System, Accounting Concepts and Conventions, Accounting Equation.
- <u>Unit 2</u> Accounting Process: Journal and Ledger, Trial Balance, Rectification of Errors, Subsidiary Books; Capital and Revenue, Classification of Income, Receipts and Expenditure.
- <u>Unit 3</u> Preparation of Final Accounts: Trading Account, Profit and Loss Account, Balance Sheet (with adjustments);
- <u>Unit 4</u> Depreciation: Concept, Causes, Features, Objectives and Methods; Bank Reconciliation Statement; Bills of Exchange; Role of Computer in Accounting.

### **Suggested Readings:**

- 1. Anthony R. N. and Reace J. S., Accounting Principles, Tata McGraw Hill, New Delhi.
- 2. Bhattacharya's. K. and Dearden J., *Accounting for Management Text and Cases*, Vikas Publishing House, New Delhi.
- 3. Gupta, R. L. and Ramaswamy, *Advanced Accounting, Vol.1*, Sultan Chand & Sons, New Delhi.
- 4. Hingorani, N. L. and Ramanathan, A. R., *Management Accounting*, Sultan Chand & Sons, New Delhi

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus.
- 2. For end-term examination, the examiner is required to set nine questions in all. The first question will be compulsory consisting of short-answer questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## BBA (HA): SEMESTER I BBA-HA-C104: HEALTHCARE AND HOSPITAL ENVIRONMENT

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30 Time Allowed: 3 Hours

**Objective:** The main objective of this course is to apprise the students of economic policies, environment and parameters of healthcare sector.

- <u>Unit 1</u> Introduction: Theoretical framework, Internal and External Environment, Environmental Scanning, Economic Environment, Competitive Environment, Natural Environment, Politico-Legal Environment, Socio-Cultural Environment, International and Technological Environment.
- <u>Unit 2</u> Health Care Systems: Evolution, InstitutionalSettings, Out Patient services, Medical Services, Surgical Services, Operating department, Pediatricservices, Dental services, Psychiatric services, Casualty and Emergency services, Hospital Laboratoryservices, Anesthesia services, Obstetrics and Gynecology services, Surgery service andNeurologyservices.
- <u>Unit 3</u> Health Care Sector in India: Primary care, Secondary care, Tertiary care, RuralMedical care, Urban medical care, Curative care, Preventive care, General and specialHospitals, Understanding the Hospital Management: Role of Medical and Nursing Staff,Paramedical and SupportingStaff; Health Policy, Population Policy, Drug Policy, MedicalEducation Policy.
- <u>Unit 4</u> Health Care Regulation: WHO, International Health regulations, IMA, MCI, State MedicalCouncilBodies, Health Universities and Teaching Hospitals and other Health care DeliverySystems.

## **Suggested Readings:**

- 1. Liz Haggard, Sarah Hosking, *Healing the Hospital Environment: Design Maintenance, and Management of Healthcare Premises*, Taylor and Francis, Abingdon.
- 2. Mills, A.& Lee, K., *Economics of Health*, Oxford Publication, New Delhi.
- 3. Peter, Z.& Fredrick, B., Health Economics, Oxford Publication, New Delhi.
- 4. Shanmugansundaram, Y., Health Economics, Oxford Publication, New Delhi.
- 5. Goel S. L., *Healthcare Management and Administration*, Deep & Deep publications Pvt.Ltd., New Delhi.

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus.
- 2. For end-term examination, the examiner is required to set nine questions in all. The first question will be compulsory consisting of short-answer questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## BBA (HA): SEMESTER I BBA-HA-L105: PROFICIENCY IN ENGLISH

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30 Time Allowed: 3 Hours

**Objective:** The objective of the course is to make the students aware about the basics of English language and make them proficient in reading, writing, comprehension and speaking skills.

- <u>Unit 1</u> Basic Grammar: Spotting the errors pertaining to Articles, Nouns, Pronouns, Adjectives, Adverbs, Subject Verb Concord, Active and Passive voice, Reporting Speech; Reading and writing skills Paragraph Writing, Outline Development, Slogan Writing, Dialogue Writing and Comprehension Passage.
- <u>Unit 2</u> Vocabulary, Antonyms, Synonyms, Idioms and Phrases, Words often Confused, One Word Substitution, Homonyms and Formation of words (Suffixes, Prefixes and Derivatives).
- <u>Unit 3</u> Introduction to Principal Components of Spoken English Transcription, Word Accent and Intonations; Techniques of developing proficiency in English language: Newspaper and Magazine reading, Reviewing and rewriting.
- <u>Unit 4</u> Audio Visual Aids for language skill enhancement, Book Review Writing; Writing for Media and Advertising, Group Discussion, Problem Solving Exercise and Visual Interpretation.

## **Suggested Readings:**

- 1. AnjanaNeira Dev, AnuradhaMarwah& Swati Pal, *Creative Writing A Beginner's Manual*, Pearson, New Delhi.
- 2. Balasubramania, English Phonetics for Indian Students, Macmillan Publishers, Chennai.
- 3. Sharma, S. D., Communication Skill in English, Natraj Publishing House, New Delhi.
- 4. Wren and Martin: *High School Grammar & Composition*: Sultan Chand & Sons, New Delhi.

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus.
- 2. For end-term examination, the examiner is required to set nine questions in all. The first question will be compulsory consisting of short-answer questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## BBA (HA): SEMESTER II BBA-HA-A201: COMMUNICATION SKILLS

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30 Time Allowed: 3 Hours

**Objective:** The course is aimed at equipping the students with the necessary skills to help them in effective communication.

- <u>Unit 1</u> Communication: Meaning, Process, Need, Objectives and Importance; Barriers in Communication; Guidelines for Effective Communication; 7 C's of Communication, Ethics in communication.
- <u>Unit 2</u> Types of Communication: Verbal Oral and Written Communication, Non-verbal Kinesics, Proxemics and Para Language; Modern forms of Communication, Cross Cultural Communication.
- <u>Unit 3</u> Audience Analysis, Writing Skills, Listening Skills, Speaking Skills, Presentation Skills, Negotiation Skills.
- <u>Unit 4</u> Internal Communication: Memo, Notice, Circular, Order and Proposal; Report-Writing; Agenda and Minutes of the Meeting; External Communication: Meaning, Layout, Parts and features of Business letter.

### **Suggested Readings:**

- 1. Courtland, L. B., John, V. T. and Chaturvedi, M., *Business Communication Today*, Pearson Education, New Delhi.
- 2. Krizan, Merrier, Logan and Williams, *Effective Business Communication*, Cengage Learning, New Delhi.
- 3. Lesikar, R. V., Flatley, M. E., Rentz, K. and Pande, N., *Business Communication*, Tata McGraw Hills, New Delhi.
- 4. Murphy, H. A., Hildebrandt, H. W. and Thomas, J. P., *Effective Business Communication*, Tata McGraw Hills, New Delhi.
- 5. Raman, Meenakshi and Singh, Prakash, *Business Communication*, Oxford University Press, New Delhi.

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus.
- 2. For end-term examination, the examiner is required to set nine questions in all. The first question will be compulsory consisting of short-answer questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## BBA (HA): SEMESTER II BBA-HA-C202: ORGANIZATIONAL BEHAVIOUR

Course Credits: 4 Total Marks: 100 External: 70 Internal: 30

Time Allowed: 3 Hours

**Objective:** To facilitate an understanding of human behaviour and its varied determinants.

- <u>Unit 1</u> Organizational Behaviour: Concept and Significance, Understanding Individual and Group Behaviour, Perception Meaning and Significance; Perceptual Organization Laws of Organization, Errors in Perception.
- <u>Unit 2</u> Learning: Meaning, Process and Types; Learning Theories Classical Conditioning, Operant Conditioning, Social Learning Theories, Learning Curves; Problem Solving and Thinking; Interpersonal and group dynamics.
- <u>Unit 3</u> Emotions: Meaning and Theories, Management of Emotions; Emotional Intelligence Meaning, Significance and Assessment; Attitude and Value: Meaning, Components and Theories.
- <u>Unit 4</u> Personality: Meaning, Types, Determinants and Assessment of Personality; Theories of Personality: Self-concept, Self-esteem and Self-efficacy; Managing Change and Conflicts; Organizational Development, Managing Cultural Diversity.

### **Suggested Readings:**

- 1. Luthans, Fred, Organisations Behaviour, Tata McGraw Hill, New Delhi.
- 2. Morgan, C. T. and King, *Introduction to Psychology*, McGraw Hill, New Delhi.
- 3. Parsad L. M., Organizational Behaviour, Sultan Chand and Sons, New Delhi.
- 4. Robert, A. Baron, Psychology, Pearson, New Delhi.
- 5. Stephen P. Robbins, SeemaSanghi, Essentials of Organizational Behaviour, Pearson, New Delhi.

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus.
- 2. For end-term examination, the examiner is required to set nine questions in all. The first question will be compulsory consisting of short-answer questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## BBA (HA): SEMESTER II BBA-HA-C203: LAW OF CONTRACT

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30 Time Allowed: 3 Hours

**Objective:** To familiarize the students with the day to day operations of hospitals and healthcare services.

- <u>Unit 1</u> Contract: Meaning, Nature and Types; Essentials of a Valid Contract; Agreement: Formation of an Agreement; Proposal and Acceptance: Their Various Forms and Essential Elements, Communication
- <u>Unit 2</u> Legal Disability to Enter into Contract; Minors, Persons of Unsound Mind, Persons disqualified by Law.
- <u>Unit 3</u> Consent: Definition, Free consent, Coercion, Fraud and Misrepresentation; Legality of Object, Void and Voidable agreements.
- <u>Unit 4</u> Performance of Contract, Breach of Contract and its Remedies; Quasi Contracts, Contracts of Indemnity and Guarantee.

## **Suggested Readings:**

- 1. Aggarwal, S. K., Singhal, K., Business Laws, Galgotia Publications, New Delhi.
- 2. Datey, V. S., Business and Corporate Laws, Taxmann Publications, New Delhi.
- 3. Kuchhal and Prakash, *Business Legislation for Management*, Vikas Publishing, New Delhi.
- 4. Tulsian, P. C., Business Law, Tata McGraw Hill, New Delhi.

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus.
- 2. For end-term examination, the examiner is required to set nine questions in all. The first question will be compulsory consisting of short-answer questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## BBA (HA): SEMESTER II BBA-HA-C204: HEALTH ECONOMICS

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30 Time Allowed: 3 Hours

**Objective:** To introduce basic concepts, analytical tools and theories of health economics.

- <u>Unit 1</u> Health Economics: Nature and Scope, Role of economic analysis in health care decision making, Basicconcepts, Resource allocation for public health and rationale of government; Interventionand control, Objectives ofhealth organization, Health services demand and Elasticity of demand, Demand estimation and forecasting of health services.
- <u>Unit 2</u> Determinants of costs of different medical services, Opportunity cost, Accountingcost, Marginal costing and their application in managerial decision making in healthorganization; Criteriafor investment decision in hospitals.
- <u>Unit 3</u> Pricing Strategies and tactics of medical care services in government and private healthorganization; Difference between profit and non-profit making health care institutions; Health inhumandevelopment index.
- <u>Unit 4</u> Framework of economic, social and political environment in health care services, Economic design and models, Efficiency and economic evaluation, Valuation of non-health services resources.

### **Suggested Readings:**

- 1. Dean, Jod, Managerial Economics, Prentice Hall, New Delhi,
- 2. Dwivedi, D. N., Managerial Economics, Vikas Publication, New Delhi,
- 3. Hederson, Health Economics and Policy, Cengage, New Delhi.
- 4. Peterson, Lewis, Managerial Economics, Prentice Hall of India, New Delhi.
- 5. Rana, H. P. S., Health Economics, Alfa publication, New Delhi.
- 6. Rout, H. S., *Health Economics in India*, New century publication Delhi.

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus.
- 2. For end-term examination, the examiner is required to set nine questions in all. The first question will be compulsory consisting of short-answer questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## BBA (HA): SEMESTER II BBA-HA-L205: HINDI

Course Credits: 4
Total Marks: 100

External: 70 Internal: 30

Time Allowed: 3 Hours

**उद्देश्यः** प्रस्तुतपाठ्यक्रमकाउद्देश्यव्यवसायएवं प्रबंधनसे जुड़े विद्यार्थियों को राजभाषाहिन्दीकाव्यावहारिक ज्ञान प्रदानकरनाहै।

<u>Unit 1</u> राजभाषाअधिनियम,राष्ट्रपतिकेअध्यादेशतथाकेंद्रीयसरकारकीहिन्दीशिक्षणयोजना;पत्राचारकेविविध रूप (मूलपत्र,पत्रोत्तर,पावती,अनुस्मारक.

Unit 2 अर्ध-सरकारीज्ञापन,परिपत्र,आदेश,पृष्ठांकन,अंतः

विभागीयटिप्पणी,निविदासूचना,विज्ञापन,प्रैसविज्ञप्ति,प्रैसनोट,प्रतिवेदन)

Uni<u>t 3</u> अनुवाद:

स्वरूप, प्रकृति, प्रक्रिया, वर्गीकरण, व्यावहारिक अनुवाद

(प्रदत्तअँग्रेजी/हिन्दीअनुछेदकाअनुवाद);पल्लवनः परिभाषा,विधिऔरगण. परिभाषा,प्रक्रियाऔरगुण;संक्षेपण:

Unit 4 पारिभाषिकशब्दावली

(मंत्रालयों,उपक्रमों,निगमों,बैंकों,रेलवे-

क्षेत्रों,रेडियोतथादूरदर्शनमेप्रयुक्तपारिभाषिकशब्दोंएवंव्यक्यांशोंकाअध्ययन;निबंधलेखन:महंगाई,का लाधन,बैंकऔरवाणिज्य,लघुउद्योग,श्रमिकअसंतोष,विज्ञापनऔरव्यवसाय।

## संधर्भग्रन्थ:

- प्रयोजनमूलकिन्दी,राजनाथभट्ट,हिरयाणासाहित्यअकादमी,पंचकुला।
- 2. *अनुवादविज्ञान*,राजमणिशर्मा,हरियाणासाहित्यअकादमी,पंचकुला।
- 3. *प्रयोजनमूलकहिन्दीकेछः अध्याय*,दर्शनकुमारजैन,लिपिप्रकाशन,अंबालाछावनी।

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus.
- 2. For end-term examination, the examiner is required to set nine questions in all. The first question will be compulsory consisting of short-answer questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## EVENT MANAGEMENT (BBA-HA-OE-201)

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30

Time Allowed: 3 Hours

**Course Objective:** The purpose of this course is to make the students familiar with techniques and skills required for successful organisation of special events.

#### **Course Contents:**

- <u>Unit 1</u> Principles of Event Management; Types of events: Sports, Rallies, Wedding, Festivals, Educational and Corporate events; Developing mission, Establishing objectives, Preparing event proposal.
- <u>Unit 2</u> Leadership Traits and characteristics, Crowd management, Major risks and emergency planning; Event Budget Different types of sponsorships, Strategic development and Implementation.
- <u>Unit 3</u> Purpose, Venue, Timing, Guest list, Invitations, Food & drink, Room dressing, Equipment, Protocols, Dress codes, Staging, Guest of honor, Speakers, Media, Photographers, Podium, Exhibition.
- <u>Unit 4</u> Marketing tools: Advertising and Promotions, Flyers, Posters, Newsletters, Blogs and Tweets; Media tools: Media invitations, Photo-calls, Press releases, Telecast, Radio interviews; Evaluation: Budget, Cost of event, Return on investment, Media coverage, Attendance and Feedback.

## **Suggested Readings:**

- Anton Shone & Bryn Parry, Successful Event Management, Cengage Learning, New Delhi
- Chaturvedi Ashutosh, *Event management, a professional approach*, Global India Publications, New Delhi.
- Glenn Bowdin, William O'Toole, Johnny Allen, Rob Harris, Ian McDonnell, *Events Management*, Routledge Publishers, New Delhi.
- Lynn Van Der Wagen & Brenda R Carlos, Event Management, Pearson, New Delhi.
- Razaq Raj, Paul Walters & Tahir Rashid, Event management, an integrated & practical approach, Sage, New Delhi.

- 1. The list of cases and specific references including recent articles will be announced in the class at the time of launching of the course.
- 2. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus.
- 3. For end-term examination, the examiner is required to set nine questions in all. The first question will be compulsory consisting of short-answer questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## BBA (HA): SEMESTER 1 BBA-HA-OE-101: HEALTHCARE MANAGEMENT AND ADMINISTRATION

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30

**Time Allowed: 3 Hours** 

**Objective:** the main objective of this course is to apprise the students of economic policies environment and parameters of health care sector.

Unit-I

Health Care Systems: Evolution, Institutional Settings, Out Patient services, Medical Services, Surgical Services, Operating department, Pediatric services, Dental services, Psychiatric services, Casuality and Emergency services, Hospital Laboratory services, Anesthesia services, Obstetrics and Gynecology services, Surgery service and Neurology services.

Unit-II

Health Care Sector in India: Primary care, Secondary care, Tertiary Care, Rural Medical care, Urban medical care, Curative care, Preventive care, General and special Hospitals, Understanding the Hospital Management; Role of Medical and Nursing Staff, Paramedical and Supporting Staff; Health Policy, Population Policy, Drug Policy, Medical Education Policy.

### **Suggested Readings:**

- 1. Liz Haggard, Sarah Hosking, Healing the Hospital Environment; Design Maintenance and Management of Healthcare Premises, Taylor and Francis, Abingdon.
- 2. Mills, A. & Lee, K., Economics of Health, Oxford Publication, New Delhi.
- 3. Peter, Z. & Fredrick, B., Health Economics, Oxford Publication, New Delhi.
- 4. Shanmugansundaram, Y., Health Economics, Oxford Publication, New Delhi.
- 5. Goel S.L., Healthcare Management and Administration, Deep& Deep Publications Pvt. Ltd., New Delhi.

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid-term examination (20 Marks) covering two units of the syllabus and assignment (05 marks) and class attendance (05 marks). The external evaluation includes end-term examination of 70 marks covering the whole syllabus.
- 2. For end-term examination, the examiner is required to set nine questions in all. The first question will be compulsory consisting of short-answer question (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## Scheme and Syllabi of

**BBA** (Hospital Administration)

**Three Year (6 Semester)** 

(Choice Based Credit System)

Department of Business Administration
Faculty of Commerce and Management
Chaudhary Devi Lal University, Sirsa
(Haryana)-India
PIN-125055

	Scheme and Syllabi of							
	BBA (Hospital Administration): Semester 3 <sup>rd</sup> -6 <sup>th</sup>							
		Third Semest	er (Total C	redits-20)				
Paper	Nomenclature	Nature of	Credits	External	Internal	Maximum		
Code	of Paper	Course		Marks	Marks	Marks		
BBA-HA-	Marketing	Core Course	4	70	30	100		
C301	Management	(CC-7)						
BBA-HA-	Hospital	Core Course	4	70	30	100		
C302	Operation	(CC-8)						
	Management							
BBA-HA-	Medical	Core Course	4	70	30	100		
C303	Terminology	(CC-9)						
BBA-HA-	Hospital and	Generic	4	70	30	100		
GE-301	Health System	Elective						
		(GE-1)						
BBA-HA-	Hospital	Discipline	4	70	30	100		
DE-301	related Law	Specific						
		Elective						
		(DSE-1)						
	Total		20	350	150	500		

	Fourth Semester (Total Credits-20)							
Paper	Nomenclature	Nature of	Credits	External	Internal	Maximum		
Code	of Paper	Course		Marks	Marks	Marks		
BBA-HA-	Financial	Core	4	70	30	100		
C401	Management	Course						
		(CC-10)						
BBA-HA-	Material	Core	4	70	30	100		
C402	Planning and	Course						
	Hospital	(CC-11)						
BBA-HA-	Hazards and	Core	4	70	30	100		
C403	Disaster	Course						
	management	(CC-12)						
BBA-HA-	Hospital core	Generic	4	70	30	100		
GE-401	Services	Elective						
		(GE-2)						
BBA-HA-	Epidemiology	Discipline	4	70	30	100		
DE-401	and Public	Specific						
	Health	Elective						
	Administration	(DSE-2)						
Total			20	350	150	500		

		Fifth Semester	r (Total Cre	edits-22)		
Paper Code	Nomenclature of Paper	Nature of Course	Credits	External Marks	Internal Marks	Maximum Marks
BBA- HA-C50	Income and	Core Course (CC-13)	4	70	30	100
BBA- HA-SE- 501	Business	Skill Enhancement (SE-1)	4	70	30	100
BBA- HA-GE- 501	Hospital Support and Utility Services	Generic Elective (GE-3)	4	70	30	100
BBA- HA-DSE 501	Medical	Discipline Specific Elective (DSE-3)	4	70	30	100
BBA- HA-AP- 501	Information - Technology for Health Managers	Additional Paper (AP-1)	4	70	30	100
BBA- HA-ST- 501	Summer Internship Report	Summer Field Training	2	-	50	50
	Total		22	350	200	550
		Sixth Semester	(Total Cre	dits-22)		
Paper Code	Nomenclature of Paper	Nature of Course	Credits	External Marks	Internal Marks	Maximum Marks
BBA- HA- C601	Income Tax Law And Planning	Core Course (CC-14)	4	70	30	100
BBA- HA-SE- 601	Entrepreneurship and consultancy in Healthcare	Skill Enhancement (SE-2)	4	70	30	100
BBA- HA- GE-601	Hospital Administration and Human Resource Management	Generic Elective (GE- 4)	4	70	30	100
BBA- HA- DSE- 601	Quality in Health Care	Discipline Specific Elective (DSE-4)	4	70	30	100
BBA- HA-AP- 601	Sociology	Additional Paper (AP-2)	4	70	30	100

BBA-	Viva-Voce		2	-	50	50
HA-601						
Total		22	350	200	550	

#### Note:

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid- term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end term examination of 70 marks covering the whole syllabus.
- 2. For end term examination, the examiner to set nine questions in all. The first question will be compulsory consisting of short-term questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

The students of the department of Business Administration will earn 12 credits by choosing the Open Elective Courses offered by the other departments other than department of Business Administration.

	Total Credits and Marks of all semesters of BBA (Hospital Administration)			
Semester	Credits	Marks		
I	20	500		
II	20	500		
III	20	500		
IV	20	500		
${f V}$	22	550		
VI	22	550		
I to VI	124	3100		
I to VI (OE)	12	300		
Total	136	3400		

The Department of Business Administration offers following Open Elective Courses for the students of Other Departments in Third, Fourth, Fifth and Sixth semester

Paper Code	Nomenclature of Paper	Nature of Course	Credits	External Marks	Internal Marks	Maximum Marks
BBA-HA- OE-301	Business Research Methods	Open Elective	4	70	30	100
BBA-HA- OE-401	Managerial Skills	Open Elective	4	70	30	100
BBA-HA- OE-501	Customer Relationship Management	Open Elective	4	70	30	100
BBA-HA- OE-601	Strategic Management	Open Elective	4	70	30	100

## BBA (HA): SEMESTER III BBA-HA-C301: MARKETING MANAGEMENT

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30

**Time Allowed: 3 Hours** 

**Objective:** The objective of this paper is to provide basic knowledge of the concept, principles, tools and techniques of marketing.

- <u>Unit 1</u> Introduction to marketing, difference between marketing and selling, Evolution of marketing concepts, Marketing Mix, Marketing process, Marketing environment.
- <u>Unit 2</u> Determinants of consumer behavior, consumer purchase decision process; market segmentation-concept, importance and bases, Target marketing, Differentiation and positioning, Product differentiation v. market segmentation.
- <u>Unit 3</u> Product and Product line decisions; Branding, Packaging and Labelling decisions, Product life cycle, New Product Development; Pricing decisions; Pricing policies and strategies.
- <u>Unit 4</u> Marketing Channels, Retailing, Wholesaling, Warehousing and Physical distribution, Conceptual introduction to supply chain management, conceptual introduction to customer relationship marketing; Promotion Mix and factors affecting promotion mix, Types of Marketing- Tele Marketing, E-Marketing- service Marketing, Rural Marketing-features and importance, suggestion for improvement of Rural Marketing.

#### **Suggested Readings:**

- 1. Kotler, Keller, and Jha, Marketing Management, Pearson Education
- 2. Zikmund and D'Amico, Marketing, Thomson Learning
- 3. Etzel, Walker, Stanton & Pandit, Marketing Concepts and Cases.
- 4. Arun Kumar, Meenakshi, Marketing Management, Vikas Publishing House.
- 5. Saxena, Rajan, Marketing Management, Mc Graw Hill
- 6. Chhabra and Grover: Marketing Management, Dhanpat Rai

- 3. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid- term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end term examination of 70 marks covering the whole syllabus.
- 4. For end term examination, the examiner to set nine questions in all. The first question will be compulsory consisting of short-term questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## BBA (HA): SEMESTER III BBA-HA-C302: HOSPITAL OPERATION MANAGEMENT

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30

**Time Allowed: 3 Hours** 

**Objective:** The objective of this paper is to familiarize the students of various activities and operational aspects in a hospital.

- <u>Unit 1</u> Promoting and building a new Hospital: Planning the Hospital, Guiding Principles in planning hospital Facilities and Services in Planning, Preliminary Survey, Financial Planning Equipment Planning, Assessment survey of Community, Factors determining site, legal requirements, design consideration, Project Management.
- <u>Unit 2</u> Planning an designing administrative services, Financial Management Unit, Hospital Information System, nursing Service Administrative Unit, Human resource management, Marketing and public Relations Unit.
- <u>Unit 3</u> Planning & Designing Medical & Ancillary Service; Out Patient services, Emergency Services, Clinical Laboratories, Radiological Services, Surgical Department, Labour and delivery suites, Physical Therapy, Occupational Therapy, Speech and Hearing therapy, Planning and Designing nursing services—general Nursing unit, Paediatric Nursing Unit, Obstetric Nursing Unit, Psychiatric Nursing Unit, Intensive Care Units.
- <u>Unit 4</u> Planning and Designing Supportive Services; CSSD, Pharmacy, Admitting department, Housekeeping services, Public areas.

#### **Suggested readings:**

- 1. Principles of Hospital Administration & Planning: B.M. Sakharkar
- 2. Park's textbook of Preventive & Social medicine
- 3. Management of Hospitals: S.L.Goel, R.Kumar
- 4. Hospital & Health Services administration, Tabish.
- 5. Kunders, G.D. Hospitals-facilities planning and management

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid- term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end term examination of 70 marks covering the whole syllabus.
- 2. For end term examination, the examiner to set nine questions in all. The first question will be compulsory consisting of short-term questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## BBA (HA): SEMESTER III BBA-HA-C303: MEDICAL TERMINOLOGY

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30 Time Allowed: 3 Hours

**Objective:** This paper provides an opportunity to develop skills for interpreting and understanding medical terms and abbreviations.

- Unit 1 Introduction to Medical Terminology, Word Formation & Syntax, Greek Alphabets, Greek & Latin Prepositional & Adverbial Prefixes, Singular & Plural Endings, Commonly Used Prefixes in Medical Terminology, Commonly Used Suffixes in Medical Terminology, Commonly used Root Words in Medical Terminology, Common Latin Terms used in Prescription Writing, Study of Standard Abbreviations, Commonly used Medical Terms to Define Different parts of external human body.
- **Unit 2** Different parts, basic Functions and Importance of the Following Systems in Human Body; Digestive system, Respiratory system, Muscular Skeletal System, Commonly terminologies used by gasterentologist, ENT surgeon & orthopaedecian.
- Unit 3 Different parts, basic Functions and Importance of the Following Systems in Human Body; Circulatory System, Male Reproductive System, Female Reproductive System, Commonly terminologies used by cardiologist gynecologist (including family planning) and oncologist.
- **Unit 4** Different parts, basic Functions and Importance of the Following Systems in Human Body, Central Nervous System, Excretory System, Endocrine Glands, Commonly terminologies used by neurologist, endocrinologist & dentist.

## **Suggestive Readings:**

- 1. Medical Terminology: A Living Language, by Bonnie F. Fremgen and Suzanne S. Frucht, 5th Edition
- 2. Quick Medical Terminology: A Self-Teaching Guide (Wiley Self Teaching Guides) by Shirley Soltesz Steiner and Natalie Pate Capp
- 3. Basic Medical Terminology Concepts (2nd Edition) by Marilyn White Wilson
- 4. Medical Terminology: The Basics (Quick Study Academic)
- 5. Medical Terminology: The Body (Quick Study Academic) by BarCharts
- 6. A guide for beginners to medical terminology by Beatrice Saxon (1960)

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid- term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end term examination of 70 marks covering the whole syllabus.
- 2. For end term examination, the examiner to set nine questions in all. The first question will be compulsory consisting of short-term questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## BBA (HA): SEMESTER III BBA-HA-GE-301: HOSPITAL AND HEALTH SYSTEM

Course Credits: 4 Total Marks: 100 External: 70

**Internal: 30** 

Time Allowed: 3 Hours

**Objective:** This paper provides the students a basic insight into the main features of Indian health care delivery system.

- <u>Unit 1</u> Definition and Meaning of Health, Concept of Health, Holistic Approach to Health, Basic Information Relating to Health, Historical Development of Health Care System in India, Determinants to Health, Responsibility for Health, health & Development, Indicators of Health, Concept of Disease, Concept of Causation, History of Disease, Concepts of Control, Modes of Intervention, Definition and Meaning of Hospital, Historical Development of Hospitals, Growth of Hospital in India.
- <u>Unit 2</u> Present State of Government Hospitals, National Health Policy, Health Committees and their Recommendations, National Health Budget, Purpose, Types & Practices in Indian Context, Hospital Viewed as a System, Role of Hospitals, Hospital Viewed as a Social System.
- <u>Unit 3</u> Changing Concept of Hospitals during 1990-2003, Modern Hospital as a Complex Entity, Present Status of Hospitals in India, Reforms of Healthcare System, Peculiarities of Hospital Systems, Benefits to the Health Care Systems, Overview of Health Care Delivery System, Role of Hospitals in Primary Health.
- <u>Unit 4</u> Evaluating Health System, health Programmes in India, Managerial Process in National Health Development, Cost Benefit Analysis in Health Field.

## **Suggestive Readings:**

- 1. Cumper G.E. Evolution of International Health System. Oxford University Press. New York
- 2. Goel, S.L and R. Kumar. Management of Hospital. Deep & Deep, New Delhi
- 3. Park, K. Ocial Medicine. BanarsidasBhanot Publishers.
- 4. Oxford Text Book of Public Health -Oxford Medical Publication
- **5.** David Armstrong. An Outline of Sociology as Applied to Medicine

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid- term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end term examination of 70 marks covering the whole syllabus.
- 2. For end term examination, the examiner to set nine questions in all. The first question will be compulsory consisting of short-term questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## BBA (HA): SEMESTER III BBA-HA-GE-301: HOSPITAL RELATED LAW

Course Credits: 4 Total Marks: 100 External: 70

**Internal: 30** 

Time Allowed: 3 Hours

**Objective:** This paper provides the students with various legal aspects concerning type and character of the health care organizations and its duties towards patients and its employees Unit -I

Law and establishment of hospitals-private and public, legal requirements under Medical Council Acts.

#### **Unit-II**

Legal aspects relating to organ transplantation, MTP Act, 1971, Basics of Drugs and Cosmetic Acts, ESI Act, PNDT Act, Human experimentation, clinical trials, industrial dispute act

#### **Unit-III**

Legal liability of hospitals - criminal, civil and tortuous; liability for negligence, consumer protection law, absolute liability and vicarious liability, law of tort, criminal law and consumer protection act **Unit-IV** 

Confidentiality and professional secrecy, codes of conduct: Hippocrates oath and declaration of Geneva – MCI regulation – professional conduct, etiquette and ethics.

## 4. Suggested readings:

- 1. Medico-legal Aspects of Patient Care, 3rd Edition, R. C. Sharma, Peepee Publishers & Distributers-2008
- 1. Khergamwala, J.S., The Negotiable Instrument Acts, N.M. Tripathi, Bombay
- 2. Ramaiyam, A., Guide to the Companies Act, Wadhwa, Nagpur
- 3. Shah, S.M., Business Law for Managers, Sultan Chand, New Delhi
- 4. Tulisian P.C., Busienss Law, TMH, New Delhi
- 5. Chandra Bose, Business Laws, PHI
- 6. Bulchandani, Business Law for Management, Himalaya Publishing House.
- 7. Kumar, Legal Aspect of Business 1 st Edition, Cengage Learning

#### Note:

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid- term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end term examination of 70 marks covering the whole syllabus.
- 2. For end term examination, the examiner to set nine questions in all. The first question will be compulsory consisting of short-term questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

### BBA-HA-OE-301: BUSINESS RESEARCH METHODS

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30

**Time Allowed: 3 Hours** 

**Objective:** The main objective of this subject is to help the students to understand the nature, scope, complexities and process of defining a research question.

- <u>Unit 1</u> Meaning, Purpose, Characteristics and Managerial Value of Business Research, Criteria for a good Business Research Study, Types of Business Research Studies, Business Research Methods and Research Methodology, Organizing Business Research Function, Characteristics of a Good Report on Research Study, Role of Business Research in Making Decisions, Issues and Trends in Business Research, Role of Computers in Business Research, Business Research Process, Business Research Problem.
- <u>Unit 2</u> Definition of Business Research Design, Type of Business Research Design, Statistical/Formal Experimental Design, Sampling, Sampling Process, Type of Sampling Methods, Characteristics of a Good Sample Design, Scale Classification, Business Measurement Scales, Scaling Techniques, Comparative & Non-Comparative Scaling Techniques.
- <u>Unit 3</u> Methods of Data Collection- Questionnaire and Schedules, Processing of data, Preliminary Analysis: Statistical Average, Measures of Dispersion, Simple Correlation and Regression.
- <u>Unit 4</u> Meaning of Hypothesis Testing, standard error Hypothesis Testing- Student t-test, z-test on one variable.

#### **Suggested Readings:**

- 1. CR Kothari, Research Methodology methods and techniques, New Age international Pvt Ltd
- 2. SL Gupta and Hitesh Gupta, Business Research Methods, McGraw Hill Education Pvt. Ltd.
- 3. Deepak Chawla & Neena Sondhi, Research Methodology, Vikas Publishing House Pvt. Ltd.
- 4. TN Srivastava & Shailaja Rego, Business Research Methodology, Tata McGraw Hill Education Pvt. Ltd.

#### Note:

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid- term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end term examination of 70 marks covering the whole syllabus.
- 2. For end term examination, the examiner to set nine questions in all. The first question will be compulsory consisting of short-term questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

BBA (HA): SEMESTER IV BBA-HA-C401: FINANCIAL MANAGEMENT

Course Credits: 4
Total Marks: 100

External: 70 Internal: 30

**Time Allowed: 3 Hours** 

**Objective:** This paper intends to familiarize and develop understanding of the students of the financial management processes for optimum utilization of financial resources in healthcare sector.

- <u>Unit 1</u> Financial Management: Meaning, concept, significance, objectives and scope; financial decisions. Time value of money, Risk and Return Analysis.
- <u>Unit 2</u> Financial Planning: Concept and theories. Capitalization: meaning, types (over capitalization, undercapitalization and optimum capitalization). Financial forecasting: Meaning, purpose, process, types, methods and theories. Sources of finance.
- <u>Unit 3</u> Capital Structure: Concept, patterns, point of indifference, theories, sound capital mix, capital gearing, financial distress and pecking order theory. Leverages: Meaning and types (financial leverage, operating leverage, composite leverage). Cost of Capital: Concept, significance, computation of cost of capital (cost of debt, Inflation adjusted cost of debt, cost of preference capital, cost of equity share capital and CAPM, cost of retained earnings and weighted average cost of capital).
- <u>Unit 4</u> Capital Budgeting: Nature, significance and techniques. Risk and uncertainty in capital budgeting; risk adjusted discounting rate, certainty equivalent method, sensitivity technique, probability technique, standard deviation technique, co-efficient of variation method and decision tree analysis. Management of Cash and Marketable Securities: Objectives of Cash Management, Factors Determining Cash Needs, Receivables Management: Meaning, Objectives, Credit Policies. Inventory Management: Introduction, Objectives, Techniques.

#### **Suggested Readings:**

- 1. Gupta, S.K.. & Sharma, R.K., Financial Management: Theory and Practice. Sultan Chand and Sons
- 2. Goel, D. K., Goel, R., & Goel, S., Accounting for Management and Financial Management. Avichal Publishing Company.
- 3. Pandey, I. M., Essentials of Financial Management, 4th Edition. Vikas Publishing House.
- 4. Maheshwari, S. N., Financial Management: Principal and Practices. New Delhi, Sultan Chand. **Note:** 
  - 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid- term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end term examination of 70 marks covering the whole syllabus.
  - 2. For end term examination, the examiner to set nine questions in all. The first question will be compulsory consisting of short-term questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

BBA (HA): SEMESTER IV
BBA-HA-C402: MATERIAL PLANNING AND HOSPITAL

Course Credits: 4
Total Marks: 100

External: 70 Internal: 30

Time Allowed: 3 Hours

- **Objective:** This course intends to familiarize the students of various activities and operational aspects in a hospital.
- <u>Unit 1</u> Materials Management: Concept, objectives, importance and functions of material management. Material Planning- concept, significance and procedure. Material control-concept and steps. Material budget concept, purpose and factors. Relevance of materials management.
- <u>Unit 2</u> Purchasing Meaning, objectives and importance of purchase. Functions of Purchase Department. Factors influencing purchasing, purchase cycle. Purchasing policy-Essentials and advantages, purchasing policy issues, scientific principles of purchasing (5 R's of Purchasing), Purchase Procedure, Purchase methods. Legal Aspect- reference to Contract Act, Sale of Goods Act in respect to purchase activity.
- <u>Unit 3</u> Inventory Control Concept, objectives, functions and significance of inventory control.
   Methods of Inventory control. Distribution management (Logistic Management) concept, steps and techniques. Quality Control Meaning, principles and techniques.
   Exceptional management needs in Healthcare Units. Management of Blood Bank, Donated Organs, Morgues Dispensaries.
- <u>Unit 4</u> Stores Management Meaning, objectives and functions of store management. Location of stores determinants, centralized versus decentralized storing. Security and safety measures in stores management. Contract Administration Administration of services obtained through contract. Model contract for Laundry, Dietary, Dispensary, Security & Ambulance Services.

## **Suggested Readings:**

- 1. Jha, S.M. Hospital Management. Mumbai: Himalaya Publishing House.
- 2. Ammer S. Purchasing and Materials Management for Health Care Institutions. North Eastern University.
- 3. Jha, S.M. Services Marketing. Chap. 12- Hospital Marketing. Mumbai: Himalaya Publishing House.
- 5. Sharma, F. C. Purchase and Materials Management. Mahavir Book Depot.

## Note:

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid- term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end term examination of 70 marks covering the whole syllabus.
- 2. For end term examination, the examiner to set nine questions in all. The first question will be compulsory consisting of short-term questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

BBA (HA): SEMESTER IV
BBA-HA-C403: HAZARDS AND DISASTER MANAGEMENT

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30

Time Allowed: 3 Hours

**Objective:** The objective of this paper is to acquaint the students with various hospital hazard.s

- <u>Unit 1</u> Hospital hazards meaning- Types- Physical- Biological Mechanical- Psychological- Its impact on employees- Preventive measures- Hospital Hazards Management: Meaning-Need- Principles- Purpose.
- <u>Unit 2</u> Control of Hospital Acquired infections: Control of hospital acquired infection, Types of infection- Common Nosocomial infection and their Causative Agents- Prevention of hospital acquired infection- Role of central sterile supply department Monitoring and control or cross infection Staff Health Patient Safety.
- <u>Unit 3</u> Biomedical Waste Management: Meaning-Categories of Biomedical Wastes- Disposal of biomedical waste products- Incineration and its importance- Indian Medical Association-Government Rules and Schedules Standards for Waste autoclaving, microwaving and deep burial- Segregation- Packaging- Transportation- Storage.
- <u>Unit 4</u> Disaster: Meaning- Types- Manmade- Natural- Need for Disaster Management (NDMA)- Management of Natural Disaster: Food, Earth Quake, Drought, Cyclone, tsunami- Epidemics: Cholera, Plague, Typhoid, Jaundice Management of epidemics. Management of manmade disaster-Nuclear, Biological, Chemical Disasters- Accidents: Road, Train, Fire- Management. Management of disaster- Prevention- Method Precautions- Ambulance Management- Role of Hospitals, Community, Voluntary agencies and Government in disaster management.

### **Suggested Readings:**

- 1. Shahunth and Panekar V. First Aid. Vora Medical Publication.
- 2. First Aid Manual: Accident and Emergency. Vora Medical Publication.
- 3. Park. K. Preventive and Social Medicine.
- 4. Park, K. Textbook on Hygiene and Preventive Medicine. Banarsidas Bhanot

#### Note:

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- 2. For end term examination, the examiner to set nine questions in all. The first question will be compulsory consisting of short-term questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

BBA (HA): SEMESTER IV
BBA-HA-GE-401: HOSPITAL CORE SERVICES

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30 Time Allowed: 3 Hours

**Objective:** To enable the students gain insights into various aspects like importance, functions, policies and procedures, equipping, controlling, co-ordination, communication, staffing, reporting and documentation of both clinical services in a hospital.

- <u>Unit 1</u> Hospital Services: Meaning, Types: Clinical, Non-Clinical Support services, Nursing and Administrative Services: Functions Department in the hospital management, Hospital administration Hospital administrator Duties of hospital administrator Teaching Training services (in-service education, attached medical college or paramedical sciences etc.) General and medical purchase General Stores Computer and hospital information system Telemedicine.
- <u>Unit 2</u> Clinical Services: Meaning Importance Types: Anesthesia, Internal Medicine, Cardiology, Dermatology, Endocrinology, Gastroenterology, Nephrology, Neurology, Oncology, Orthopedics, Plastic surgery, General Pediatrics, Urology, Obstetrics and Gynecology, Neonatology, Physiotherapy; Brief explanation of each services.
- <u>Unit 3 Non-Clinical Services</u>: Meaning Importance Types Blood bank clinical bio-chemistry Clinical pathology Clinical hematology Histopathology Microbiology Immunology radiology Nuclear medicine Radio therapy Pharmacy Staff health Medical staff organization and community health Brief explanation of each service.
- <u>Unit 4 Hospital Support Services</u>: Reception and Outpatient Dietary and catering House -keeping and environment, Sanitation, Linen Laundry Security Engineering and maintenance Ambulance and Transport services Telephone, Electricity and Water supply.

## **Suggested Readings:**

- 1. Llewllyn and Davis Macaulay. Hospital Planning and Administration.
- 2. George. The Hospital Administrator. New Delhi: Jaypee Brothers.
- 3. Hospital Administration: Office Journal of l.H.A.Hospital Medical International Pvt. Ltd.,
- 4. Samant, Kusum. Hospital Ward Management. Mumbai: VoraMedical Publications.
- 5. Sakharkar, B.M.Hospital Services and Planning. New Delhi: Jaypee Brothers.

#### Note:

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- 2. For end term examination, the examiner to set nine questions in all. The first question will be compulsory consisting of short-term questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## BBA-HA-DE-401: EPIDEMIOLOGY AND PUBLIC HEALTH ADMINISTRATION

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30 Time Allowed: 3 Hours

**Objective:** The main objective is that students should have the knowledge and skills to be able to describe and discuss the role and contribution of epidemiology to health.

- <u>Unit1</u> Demography Trends: World population trends, Indian Population trends, Health implications. Health Policy: Meaning, Need, National Health Policy 2002, Priorities, National Health programmes. Health services: Committees on health services and planning, Health services through Five Year Plans, Health for All 2000, National Rural Health Mission.
- <u>Unit 2</u> Health Care : Concept of health care, Levels, Health care system in India, Classification of hospitals. Organization for Health: Indian Council for Child Welfare, Tuberculosis, International Health Organizations: WHO, UNICEF, UNDP.
- <u>Unit 3</u> National Health Programmes related to Communicable Diseases: NVBDCP (Malaria, Filaria), RNTCP-2 (Tuberculosis), NLEP (Leprosy), NACP-2/3(AIDS)
- <u>Unit 4</u> National Health Programs related to Non Communicable Diseases: NPCDCS (Cancer, Diabetes), NBCP(Blindness), NMHP (Mental Health), RMNCH+A (Reproductive and Child Health Programme). Health related National Programme: Integrated Child Development Scheme (ICDS), water supply and sanitation, Minimum needs programme.

## **Suggested readings:**

- 1. Park, K. *Park Textbook of Preventive and Social Medicine*. 22nd ed.Delhi: BanarsidasBhanot Publishers.
- 2. Francis, C.M. and Mario OdeSouza. *Hospital Administration*. New Delhi: Jaypee Brothers.
- 3. Study Material on Hospital Administration. Vol. 2- Health Care Systems in India.
- 4. Study Material on Hospital Administration. Vol. 3- Health and Family Welfare Management.

#### Note:

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid- term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end term examination of 70 marks covering the whole syllabus.
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## **BBA-HA-OE-401: MANEGRIAL SKILLS**

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30

Time Allowed: 3 Hours

**Objective:** To offer exposure of essential managerial skills to students and developing these skills in the students.

- <u>Unit 1</u> Introduction to skills & personal skills Importance of competent managers, skills of effective managers, developing self awareness on the issues of emotional intelligence, self learning styles, values, attitude towards change.
- <u>Unit 2</u> Problem solving and building relationship: Problem solving, creativity, innovation, steps of analytical problem solving, limitations of analytical problem solving, impediments of creativity, multiple approaches to creativity, conceptual blocks, conceptual block bursting.
- <u>Unit 3</u> Building relationship Skills for developing positive interpersonal communication, importance of supportive communication, coaching and counseling, defensiveness and disconfirmation, principles of supportive communications, Personal interview management
- <u>Unit 4</u> Team building: Developing teams and team work, advantages of team, leading team, team membership, Empowering and delegating: Meaning of empowerment, dimensions of empowerment, how to develop empowerment, inhibitors of empowerment, delegating works.

## **Suggested Readings:**

- 1. V.S.P.Rao Managerial Skills Excel Books, 2010, New Delhi
- 2. David A Whetten, Cameron Developing Management skills, PHI 2008
- 3. Ramnik Kapoor Managerial Skills PathMakers ,Banglore
- 4. Kevin Gallagher, Skills development for Business and Management Students, Oxford, 2010
- 5. Krishnamohan & Meera Banerjee, 1998. Developing Communication Skills, New Delhi: McMillan India Ltd.
- 6. Ragendra Pal & Korlahali J.S. 1996. Essentials of Business Communication, New Delhi: 1996: Sultan Chand & Sons.

#### Note:

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid- term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end term examination of 70 marks covering the whole syllabus.
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## **BBA-HA-C501: INCOME AND SERVICE TAX**

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30

**Time Allowed: 3 Hours** 

- Objective: The objective of the paper is to expose the students to Tax environment In India

  <u>Unit 1</u> Basic concepts: Introduction to Income-Tax and the law governing it. Definitions: Person, assesse, assessment year, previous year, gross total income, total income, maximum marginal rate of tax. Residential status; Scope of total income on the basis of residential status. Exempted income under section 10 of the Act. relevant for individuals.
- <u>Unit 2</u> Computation of income under different heads Salaries ;- Income from house property ;- Profits and gains of business or profession (only simple problems) ; Capital gains (excluding special cases) only simple problems; Income from other sources ; Concept of Tax Deduction at source with examples of simple cases;
- <u>Unit 3</u> Total income and tax computation Income of other persons included in assessee's total income; -Aggregation of income and set-off and carry forward of losses; Deductions from gross total income; Computation of total income of individuals;- Tax liability of an individual.
- <u>Unit 4</u> Service tax concepts and general principles, Charge of service tax and taxable services, Valuation of taxable services, Payment of service tax and filing of returns, Penalties.

## **Suggested Readings:**

- 1. Singhania, Vinod K. and Monica Singhania. Students" Guide to Income Tax. Taxmann Publications Pvt. Ltd., New Delhi.
- 2. Ahuja, Girish and Ravi Gupta. Systematic Approach to Income Tax. Bharat Law House, Delhi.
- 3. Chandra, Mahesh., S.P. Goyal and D.C. Shukla. Income Tax Law and Practice. Pragati Prakashan, Delhi.
- 4. Pagare, Dinkar. Law and Practice of Income Tax. Sultan Chand and Sons, New Delhi.
- 5. V.S. Datey. Indirect Tax Law and practice, Taxmann Publications Pvt. Ltd., Delhi, Latest edition.
- 6. Dr. Vinod K. Singhania, Element of Service Tax, Taxmann Publications Pvt. Ltd., Delhi, Latest edition.

#### Note:

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- 2. For end term examination, the examiner to set nine questions in all. The first question will be compulsory consisting of short-term questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## **BBA-HA-SE-501: BUSINESS STATISTICS**

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30

Time Allowed: 3 Hours

**Objective:** The overarching objective of Business Statistics is for students to describe data and make evidence based decisions using inferential statistics that are based on well-reasoned statistical arguments.

- <u>Unit 1</u> Meaning and Definition of Statistics, Classification and Tabulation of Primary and Secondary data, Presentation of data, Graphic diagrammatic presentation, Mean Median, and Mode, Functions & Limitations of Statistics, Geometric Mean, Harmonic Mean
- <u>Unit 2</u> Range, Inter Quartile Range, Quartile Deviation, Mean Deviation and Standard Deviation, Coefficient of variation, Lorenz Curve, Skewness and its Measures, Graphical Measure of Dispersion, Kurtosis, Moments, Time series analysis
- <u>Unit 3</u> Co-relation co-efficient, regression lines and equations, Regression coefficients, Methods of Simple Regression Analysis, Coefficient of Correlation by Concurrent Deviation Method, The coefficient of Determination
- <u>Unit 4</u> Probability: Concept, Addition and Multiplication laws, Expectation. Probability distributions: Binomial, Poisson, Normal, Baye's Theorem

## **Suggested Readings:**

- 1. Dr.S.P.Gupta, Statistical methods, S.Chand & Co., New Delhi.
- 2. D.N.Elhance, Veena Elhance, B.M.Aggarwal, Fundamentals of Statistics, Kitab Mahal.
- 3. N.P.Aggarwal, Quantitative Techniques, Ramesh Book Depot., Jaipur.
- 4. R.P.Hooda, Statistics for Business and Economics, Mcmillan India Ltd., New Delhi.

#### Note:

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## BBA-HA-GE-501: HOSPITAL SUPPORT AND UTILITY SERVICES

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30 Time Allowed: 3 Hours

**Objective:** To enable the students gain insights into various aspects like importance, functions, policies and procedures, equipping, controlling, co-ordination, communication, staffing, reporting and documentation of non clinical services in a hospital

<u>Unit 1</u> Diagnostic-Radiology & Imaging Services, Hospital Laboratory etc, Blood Bank & Transfusion Services, Ambulance Services, Pharmacy, Dietary Service, Hospital Laundry and Linen

<u>Unit 2</u> Housekeeping, Hospital Engineering and Maintenance, Biomedical Department, Medical Records-confidentiality of records, reception, enquiry, Mortuary.

<u>Unit 3</u> Definition of Biomedical Waste, BMW – Segregation, collection, transportation, disposal, Liquid BMW, Radioactive waste, Metals / Chemicals / Drug waste, BMW Management & methods of disinfection, Modern technology for handling BMW, Monitoring & controlling of cross infection (Protective devices)

<u>Unit 4</u> Hospital Acquired Infection - Source and Control, Telemedicine.

## **Suggested Readings:**

- 1. Shakharkar B.M., Principles of Hospital Administration and Planning
- 2. Hospital managerial services Volume -4, S.L. Goel, R. Kumar
- 3. Hospital Core Services: Hospital administration in 21st century Vol 1 Kumar R, S.L.

#### Note:

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## **BBA-HA-DSE-501: MEDICAL RECORD MANAGEMENT**

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30

**Time Allowed: 3 Hours** 

**Objective:** The paper includes a study of techniques for interpreting medical records related to these types of cases.

- Unit 1 Hospital Records: Meaning Functions- Importance of medical records to patients,
   Doctors, Hospitals, Public, Education and Research.
   Hospital Records: Types & contents
- **Unit 2** Functional organization of MRD; physical facilities ,planning of medical record for 200 bedded hospital, medical record committee ,responsibilities of mrd processing of records ,coding and indexing.
- Unit 3 Records Management: Registers, forms, importance. Principles of record keeping –
   Merits and limitation Electronic form records maintenance. Hospital statistics –
   Evaluation of medical care (Medical, Nursing, Pharmacy etc. audits).
- Unit 4 Medical Registers: Meaning- Types- Purpose- Advantages- Principles of designing records- Registers in various departments Common issues. Medical forms and Reports: Meaning- Types and significance- Principles of designing- Statutory registers and reports to be maintained- specimens.

## **Suggested Readings:**

- 1. Pal, Rajendra, and J.S. Korlahalli. *Essentials of Business Communication*. New Delhi: Sultan Chand
- 2. Ghosh, K. Prasantha . Office Management. New Delhi: Sultan Chand.
- 3. Francis, C.M., and Mario C. De Souza. *Hospital Administration*. 3rd ed. New Delhi: Jaypee Brothers
- 4. George, M.A. Hospital Administrator. New Delhi: Jaypee Brothers.
- 5. Mogli. J.D. *Medical Records: Organization & Management*. New Delhi: Jaypee Brothers.

#### Note:

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## BBA-HA-AP-501: INFORMATION TECHNOLOGY FOR HEALTH MANAGERS

Course Credits: 4
Total Marks: 100
External: 70

Internal: 30 Time Allowed: 3 Hours

**Objective**: This course intends to familiarize and develop understanding of the students about IT applications in a hospitals and delivery of healthcare services.

- <u>Unit 1</u> Introduction to Computer System: Basic Computer Organization: Introduction, features and capabilities, components of computer system, classification of computers; Operating Systems: Basic features, types; Computer Languages: Basic features and Classification, Applications of Computers in healthcare.
- <u>Unit 2</u> Introduction to Data Processing and Management-Basic of Data Processing: Data and Information, Data Processing Activities, File management and organization: Types of files, Basic file management operations. Introduction to Database Management: Concept, Models and Characteristics.
- <u>Unit 3</u> Computer Networks: Evolution, Advantages, types of computer networks, Basic components of computer networks, Internet: Concept, features, how it works, Internet applications in business and healthcare; Software Packages for Office Applications, Word Processing using MS Word: Basic features, formatting text, creating and managing tables, inserting images and graphs, mail merge, managing page layout and printing.
- <u>Unit 4</u> Spreadsheets using MS Excel: Spreadsheet features, uses and advantages, auto fill features, inserting formulas and functions, Inserting charts and graphs, macros, managing page layouts and printing; Presentations using MS PowerPoint: Basics of presentations, conventions and advantages, managing different views, adding and managing animations, managing slide transitions, managing slide templates, setting up slide shows.

## **Suggested Books:**

- 1. Dhunna, Mukesh and Verma, Deepak , Computer Networks and Internet, Vayu Education of India Patrice Anne Rutledge, Office 2013,
- 2. All-in-one: Absolute Beginner's Guide, Pearson Education. Computer Fundamental, Anita Goel, Pearson Education
- 3. Introduction to Computers, Peter Norton, McGraw Hill Education. Computer Today, Basandara, Galgotia Publication.

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## **BBA-HA-OE-501: CUSTOMER RELATIONSHIP MANAGEMENT**

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30

**Time Allowed: 3 Hours** 

**Objective:** Emphasize of this paper is on the importance of acquiring customers and retaining them for a life time.

- **Unit 1 Customer Relationship Management Fundamentals:** CRM Concept, Emergence of CRM practice, CRM cycle, Significance of CRM, CRM Strategy, CRM framework, Customer Life Time Value, Relationship Life Cycle.
- Unit 2 Building Customer Relationship Management: Requisites for Effective Customer Acquisition, Customer Knowledge Management for Effective CRM, Customer Retention Process, Zero customer Defections, Strategies to Prevent Defection and Recover Lapsed Customers CRM Implementation: CRM framework for Implementation, Implementing CRM Process, Integration of CRM with ERP System, Barriers to effective CRM Gartner's Competency model of CRM.
- Unit 3 Functional Components of CRM: Database Management: Database Construction, Data Warehousing, architecture, Data Mining. Characteristics, Data Mining tools and techniques, Meaning, Significance, Advantages- Call Center, Multimedia Contact Center.
- Unit 4 Impact of CRM on Marketing Channels: Meaning, how does the traditional distribution channel structure support customer relationship, emerging channel trends that impact CRM. Trends and Issues in CRM: CRM in e- business (B2B & B2C), Measuring the Effectiveness of CRM, E-CRM in business.

## **Suggested Readings:**

- 1. Dr. Mallika Shrivastava, Customer Relationship Management. S. Chand publication
- 2. Atul Parvatiyar, Customer Relationship Management- Emerging tools, concepts and application. Tata Mc Graw Hill
- 3. Anderson, K. (2001). Customer Relationship Management. New York: McGraw Hill.
- 4. Bowersox Donald, J. (2007). Supply Chain Logistics Management. New York: McGraw Hill Higher Education.

### Note:

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid- term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end term examination of 70 marks covering the whole syllabus.
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## **BBA-HA-C601: INCOME TAX LAW AND PLANNING**

Course Credits: 4
Total Marks: 100

External: 70 Internal: 30

**Time Allowed: 3 Hours** 

**Objective:** The objective of the paper is to expose the students to Tax environment In India.

Unit 1 Rebate & Relief of Tax, computation of Total income of individuals, computation of Tax liability of individuals, Filling and Filing of return (ITR- I and II)

Unit 2 Assessment of Hindu undivided families, Assessment of firms & Association of persons

**Unit 3** Income Tax Authorities & their powers, procedure for assessment, Deduction of Tax at source (TDS) Advance payment of Tax

**Unit 4** Recovery & Refund of Tax, Appeals & Revision, Penalties, Offences & Prosecutions **Suggested Readings:** 

- 1. Direct Taxes Law & Practice. Dr. H C Mehrotra & Dr. S P Goyal, Sahitya Bhawan Publications, Agra.
- 2. Direct Taxes & Practice. Dr. V K Singhania, Taxman Publications.
- 3. Direct Taxes Law & Practice. Dr. Bhagwati Prasad, Wishva Prakashan, New Delhi
- 4. Simplified Approach to Income Tax. Dr. Girish Ahuja & Dr. Ravi Gupta, Sahitya Bhawan Publishes & Distributors, Agra

#### Note:

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid- term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end term examination of 70 marks covering the whole syllabus.
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## BBA-HA-SE-601: ENTREPRENEURSHIP AND CONSULTANCY IN HEALTHCARE

**Course Credits: 4** 

**Total Marks: 100** 

External: 70 Internal: 30

**Time Allowed: 3 Hours** 

**Objective:** Emphasize on the importance of acquiring customers and retaining them for a life time.

- **Unit 1 Customer Relationship Management Fundamentals:** CRM Concept, Emergence of CRM practice, CRM cycle, Significance of CRM, CRM Strategy, CRM framework, Customer Life Time Value, Relationship Life Cycle.
- Unit 2 Building Customer Relationship Management: Requisites for Effective Customer Acquisition, Customer Knowledge Management for Effective CRM, Customer Retention Process, Zero customer Defections, Strategies to Prevent Defection and Recover Lapsed Customers. CRM Implementation: CRM framework for Implementation, Implementing CRM Process, Integration of CRM with ERP System, Barriers to effective CRM Gartner's Competency model of CRM.
- Unit 3 Functional Components of CRM: Database Management: Database Construction, Data Warehousing, architecture, Data Mining. Characteristics, Data Mining tools and techniques, Meaning, Significance, Advantages- Call Center, Multimedia Contact Center.
- Unit 4 Impact of CRM on Marketing Channels: Meaning, how does the traditional distribution channel structure support customer relationship, emerging channel trends that impact CRM. Trends and Issues in CRM: CRM in e- business (B2B & B2C), Measuring the Effectiveness of CRM, E-CRM in business.

## **Suggested Readings:**

- 1. Dr. Mallika Shrivastava, Customer Relationship Management. S. Chand publication
- 2. Atul Parvatiyar, Customer Relationship Management- Emerging tools, concepts and application. Tata Mc Graw Hill
- 3. Anderson, K. (2001). Customer Relationship Management. New York: McGraw Hill.
- 4. Bowersox Donald, J. (2007). Supply Chain Logistics Management. New York: McGraw Hill Higher Education.

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## BBA-HA-GE-601: HOSPITAL ADMINISTRATION AND HUMAN RESOURCE MANAGEMENT

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30 Time Allowed: 3 Hours

**Objective:** This course intends to develop understanding of the students of concepts, techniques, theories and practices of human resource management in hospital.

- <u>Unit 1</u> Hospital Administration: Introduction, nature and scope of a hospital, functions of the hospital, history of Indian hospitals, difference between a hospital & an industrial organization, Types of hospitals, hospital ethics and challenges to hospital administration, hospital administration as a profession.Corporate social responsibility of hospitals.
- <u>Unit 2</u> HRM in Hospitals: concept, nature, importance and functions of Human Resource Management, strategies in HRM, Role of HRM in hospitals, manpower planning: nature, scope, objectives and process. Role and functions of hospital administrator, hospital as an organization, Role of hospital administration in education and research. Hospital as system:System approach to hospital administration.
- <u>Unit 3</u> Administration of specific issues: recruitment and selection, training programme of manpower in hospitals, working conditions, welfare and safety measures for employees, Health services, Counselling: nature, types and functions. Collective bargaining: concept, importance, functions and principles.
- <u>Unit 4</u> Wage & salary administration: meaning, purpose, wages versus salaries, human resource accounting and auditing and research: importance, scope and problems. Human relations in hospitals. Role of justice in hospitals administration, acts for waste management in hospitals.

#### **Recommended Books:**

- 1. R.C. Goyal and DK Sharma, Hospital Administration and HRM, PHI Learning Private Limited. Hospital Administration and Management
- 2. A Text book of Human Resource Management, Dwivedi, Vikas Pub. House. Human Resource Management Mirza & Saiyadain, McGraw Hill Education.
- 3. Human Resources & Personnel Management Aswathapapa, McGraw Hill Education. HRD in New Millennium Parek, McGraw Hill Education.
- 4. Management of Hospital S.L Goel & Kumar

#### Note:

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid- term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end term examination of 70 marks covering the whole syllabus.
- 2. For end term examination, the examiner to set nine questions in all. The first question will be compulsory consisting of short-term questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## BBA-HA-DSE-601: QUALITY IN HEALTH CARE

Course Credits: 4 Total Marks: 100 External: 70

Internal: 70

Time Allowed: 3 Hours

Objective: To understand the concept of quality and its relation to healthcare scenario

- Unit 1 Definition, concepts of Quality assurance, Continuous quality improvement Benefits, Awareness and Obstacles - Quality Vision, Mission and Policy Statements - Customer Perception of Quality.
- **Unit 2** Overview of the contributions of Walter Shewhart, Deming & Juran and others-Concepts of quality circle Japanese 5S Principles and 8D Methodology, Kaizen.
- **Unit 3** Processes in service organization and their control, simple seven tools of quality control, Process Mapping, Cause and Effect diagram, Pareto analysis, control charts
- Unit 4 Quality Improvement techniques, Implementing strategies Quality circles, Benchmarking for Quality Standards- ISO 9000 Series- ISO2000, ISO 14000, ISO 18000, Accreditation with special emphasis on NABH Accreditation

### **Suggested readings**

- 1. Quality Management in Hospitals by S. K. Joshi
- 2. Total Quality Management, Aswathappa Himalaya Books House
- 3. Quality Management, P. C. Tripathy
- 4. Hospital Quality Assurance: Risk Management & Program evaluation, Jesus J. Pena
- 5. Donald E. Lighter and Douglas C Fair: Quality Management in Health Care Principles and **Note:** 
  - 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid- term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end term examination of 70 marks covering the whole syllabus.
  - 2. For end term examination, the examiner to set nine questions in all. The first question will be compulsory consisting of short-term questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## **BBA-HA-AP-601: SOCIOLOGY**

Course Credits: 4 Total Marks: 100 External: 70

Internal: 30 Time Allowed: 3 Hours

**Objective:** This paper would enable the students to gain knowledge about basic and applied principle of sociology which is a scientific study of society.

- <u>Unit 1</u> Introduction: Meaning, Definition and scope of sociology, Its relation to Anthropology, Psychology, Social Psychology, Method of sociological investigations, Case study, social survey, questionnaire, interview and opinion poll methods, Importance of its study with special reference to health care professionals. Social factors in Health and Disease. Role of social factors in health and disease
- <u>Unit 2</u> Culture and Health: Concept of health, Concept of culture, Culture and health, Culture and health disorders. Family: meaning and definitions, Functions and types of family. Changing family patterns, Influence of family on individual's health, family and nutrition, the effect of sickness in the family and psychosomatic disease and their importance to physiotherapy. Community: Rural Community. Health hazards to rural communities. Health hazards to tribal community. Urban community. Health hazards of urban communities.
- <u>Unit 3</u> Socialization: Meaning and nature of socialization- Primary, Secondary and Anticipatory socialization, Agencies of Socialization. Social group: Concept of social group, influence of formal and informal group on health and sickness. Role of primary groups and secondary group in the hospital and rehabilitation set up. Social Security: Social Security and social legislation in relation to the disabled- Social Work: Meaning of social Work-The role of medical Social Worker.
- <u>Unit 4</u> Social change: Meaning of social changes, Factors of social changes. Human adaptation and social change, Social change and stress. Social change and deviance, Social change and health Programme. Role of social planning in the improvement of health and rehabilitation.

## **Suggested Readings:**

- 1. Sociology 7th edition; Philip W. Sutton
- 2. An Introduction To Sociology, VIDYA BHUSHAN
- 3. Caste In Contemporary India Sociology Book, Surinder S. Jodhka
- 4. Changing Indian Society, YOGESH ATAL

#### Note:

- 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid-term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end term examination of 70 marks covering the whole syllabus.
- 2. For end term examination, the examiner to set nine questions in all. The first question will be compulsory consisting of short-term questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.

## **BBA-HA-OE-601: STRATEGIC MANAGEMENT**

Course Credits: 4 Total Marks: 100 External: 70

External: 70 Internal: 30

**Time Allowed: 3 Hours** 

**Objective:** The objective of the paper is to develop a holistic perspective of an organization and to enable the students to analyse the strategic situation facing the organization, to access strategic options available to the organization and to implement the strategic choices made by it.

- **Unit 1 Strategic Management:** Strategy concept, levels of approaches to strategic decision making, process of strategic management, roles of strategist, strategic intent- mission, objectives, and strategic business unit.
- **Unit 2 Environment and Organization Appraisal:** Environment concept and components, ETOP and PESTEL, SWOT analysis, BCG matrix, SPACE approach
- Unit 3 Strategy Formulation and Implementation: Corporate level and Business level strategies, behavioural implementation leadership, value and ethics, functional strategies- plans and policies
- Unit 4 Strategic Evaluation and Control: an overview of strategic evaluation and control, techniques of strategic evaluation and control

## **Suggested Readings:**

- 1. Kazmi, Azhar, Business Policy and Strategic Management, Tata McGraw Hill Publishing Company Ltd., New Delhi
- 2. Gerry Johnson, Kevan Scholes, Richard Whittington, "Exploring Corporate Strategy", 2009, Pearson Edition Ltd, United Kingdom, 2nd Edition.
- 3. Arthur A Thompson Jr, Strickland A.J., John E. Gamble and Arun K. Jain, "Crafting and Executing Strategy The Quest for Competitive Advantage Concepts and Cases", Tata McGraw Hill Education Private Limited, New Delhi.
- 4. Michael Hitt, Ireland, Hoskission, "Strategic Management", 2010, Cengage Learning, New Delhi.
- 5. Fred R. David, "Strategic Management- Concepts and Cases", 2010, PHI Learning, New Delhi.
- 6. Loizos Heracleous, "Strategy and Organisation" 1st Edition, 2009, Cambridge **Note:** 
  - 1. The evaluation of students consists of both internal and external evaluation. Internal evaluation includes mid- term examination (20 marks) covering two units of the syllabus, an assignment (05 marks) and class attendance (05 marks). The external evaluation includes end term examination of 70 marks covering the whole syllabus.
  - 2. For end term examination, the examiner to set nine questions in all. The first question will be compulsory consisting of short-term questions (2 marks each) covering the entire syllabus. In addition, eight more questions will be set unit-wise comprising two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit including the compulsory question. All questions carry equal marks.