INSTITUTE OF SCIENCE & TECHNOLOGY

ASSIGNMENT QUESTION

BCA-2ND SEM-THEORY

PAPER NAME: COMPUTER ARCHITECTURE

PAPER CODE:BCAC201

1. What is the format of arithmetic instruction in assembly language? Elaborate variants of OP code in it.
2. How to handle simultaneous interrupts using daisy chaining and priority? Explain in detail.
3. Explain input/output operations of computer architecture.
4. Draw the input-output interface for an input device and explain accessing of input-output device.
5. Define the term micro programmed control? Draw the basic organization of a micro programmed control unit and explain it.
6. Discuss about Synchronous bus and draw the timing diagram of input transfer of synchronous bus.

PAPER NAME: BASICS OF WEB DESIGN USING HTML, CSS, JAVA

PAPER CODE:BCAC-202

1. What is the purpose of HTML List? Describe the types of List used in HTML along with examples.
2. What is the objective of using Cascading Style Sheets (CSS)? Illustrate the use of style sheets with the help of a suitable example.
3. What is CSS? What are the advantages and disadvantages of using CSS in XHTML?
4. Explain various operators and data types available in java script with examples.
5. What is an operator? Explain different types of operators used in java Script.
7. Write the border-style property in CSS.

PAPER NAME:ORGANIZATION BEHAVIOR

PAPER CODE:MIM 201

1. What is Learning Method?
2. Write in brief about Organizational Behavior?
3. Difference between Personality and Attitude?
4. What id Group Dynamics?
5. Point out 5 challenges in an Organization.

PAPER NAME: PRINCIPLES OF MANAGEMENT AND ORGANIZATION BEHAVIOR PAPER

PAPER CODE:GE4B-03

1. What is Management?
2. Write 5 functions of Management?
3. Briefly state Taylor's scientific theory of management.
4. What is planning? What are the importance of planning?
5. Briefly discuss Fayol's 14 Principles of Management.

PAPER NAME:MODERN INDIAN LANGUAGES AND LITERATURE

PAPER CODE:AECC201

1. What is synthesis of sentences? Mention its types.
2. What is gerund? How do you explain it?
3. State the main difference between gerund and infinitive.
4. What is a newspaper report? How do you write a good one?
5. What are the features of Report writing?
6. What is formal style letter? Give example of formal letters.

BCA-2ND SEM-PRACTICAL
PAPER NAME: COMPUTER ARCHITECTURE LAB
PAPER CODE: BCAC291

1. Draw and explain the truth table of logic gates.
2. Explain Half Adder and Full Adder & Half Subtractor and Full Subtractor by using NAND gates.
3. Draw and set up A 4-bit binary parallel adder using IC 7483.
4. Describe a 4:1 Multiplexer (MUX) and 1:4 Demultiplexer(DE-MUX) using only NAND gates.
5. Draw a decoder circuit using basic gates and to verify IC 74LS139.
6. Detailed explain about a circuit of Decimal-to-BCD Encoder using IC 74147.

PAPER NAME: BASICS OF WEB DESIGN USING HTML, CSS, JAVA SCRIPT LAB
PAPER CODE: BCAC292

1. Design a JavaScript to display whether given number is prime or not.
2. Write HTML code to design a page containing some text in a paragraph by giving suitable heading style.
3. Write a HTML program to develop a static Home Page using frames.
4. Write a program to design a simple calculator using JavaScript.
5. Develop and demonstrate the usage of inline, internal and external style sheet using CSS.
6. Write a HTML program to develop a static Login Page.
7. Write a JSP that reads a value, creates a cookie and retrieves it.

PAPER NAME: IT SKILLS
PAPER CODE: SEC281

1. Explain the usage of various IT tools and software applications commonly used in business environments.
2. Write the role and importance of IT tools in enhancing productivity, efficiency, and communication in business operations.
3. What are the importance of cyber security and IT governance?
4. Difference between the CRM and technologies such as SEO and use it for business advancement.
5. Explain the utilization of IT tools for data management, analysis, and reporting to support decision-making processes.

PAPER NAME: ENVIRONMENTAL STUDIES
PAPER CODE: VAC281D

1. Discuss the multidisciplinary nature of environmental studies. How do various disciplines such as biology, chemistry, economics, and sociology contribute to our understanding of environmental issues?
2. Explore the ecosystem services provided by biodiversity, including provisioning, regulating, cultural, and supporting services.
3. Explain the sources, types, and effects of air pollution on human health and the environment.
4. Public awareness and education are essential for addressing environmental pollution.
5. Discuss the significance of the Club of Rome's report on sustainable development in shaping global environmental policies and practices.

BBA (HM)-2ND SEM
PAPER NAME: MEDICAL TERMINOLOGIES
PAPER CODE: BBA (HM)-201

1. Describe the blood circulation in the heart.
2. Define hormone. Describe briefly about the different hormones secreted from pituitary gland and their functions.
3. Different between a malignant and a benign tumor. Explain the of the term $T_1 N_2 M0_{in}$ Oncology? What are the types of cancer treatment available today?

4. What are the components of cardiovascular system? Describe the process of blood circulation. What are the functions of blood?
5. What is neuron? Draw and describe the different parts of a neuron.
6. What are the different types of muscle? Mention their locations into the body and their functions. What are the different types of joints present in our body? Explain their locations.
7. What is Malignancy?
8. What is Heart Blockage?
9. Difference between Artery and Vein
10. What is Blood Circulation?

PAPER NAME: MEDICAL RECORDS I
PAPER CODE: BBA (HM)-202

1. What are the characteristics of Good Medical Record?
2. Write a short on Consent.
3. Write a short note on ALS.
4. What do you know about "Preservation of Medical Record"?
5. What are the duties of a MRO?
6. Write a short note on POMR.
11. Functions of MRD.
7. Write the Importance of MR
8. How to Maintenance the records in the word.

PAPER NAME: ORGANIZATION BEHAVIOUR
PAPER CODE: MIM201

1. What is Learning Method?
2. What is organizational behavior? Discuss the major challenges facing OB.
3. Explain its importance to OB?
4. Difference between Personality and Attitude?
5. What id Group Dynamics?
6. Point out 5 challenges in a Organization
7. What are the 4 elements of organizational Behaviour?
8. What is scope of organizational behavior?
9. Discuss the various factors that affect Organization.
10. Discuss the advantages and dis-advantages of group decision making.

PAPER NAME: PRINCIPLES OF MANAGEMENT & ORGANIZATIONAL BEHAVIOUR
PAPER CODE: GE-4B-03

1. What is MBO? Discuss the process of MBO with process charts.
2. Assess the contributions of Henry Fayol to the development of management thought.
3. Draw and explain the structure of a matrix organization.
4. Write a short note on planning process.
5. What is organization? Give the steps of organizing. Draw a typical organization chart for a large multidisciplinary hospital.
6. What are the skills required of a successful manager?
7. What is planning? What are the importances of planning?
8. Briefly discuss Fayol's 14 Principles of Management.

PAPER NAME: MODERN INDIAN LANGUAGES AND LITERATURE
PAPER CODE: AECC201

1. What is synthesis of sentences? Mention its types.
2. What is gerund? How do you explain it?
3. State the main difference between gerund and infinitive.
4. What is a newspaper report? How do you write a good one?
5. What are the features of Report writing?

6. What is formal style letter? Give example of formal letters.
7. Write an enquiry letter about CAT coaching classes to director of a renowned institution in Kolkata.
8. How can you define a 'Debate'? What are the general rules for debate?
9. Write in brief the main idea of "The Hungry Stone" by Rabindranath Tagore.
10. Give the meaning of the following & use in sentence.
    i. i) In a nutshell   ii) Better late than never   iii) A piece of cake iv) Elephant in the room
    ii. v) Leave no stone unturned.

BBA (HM)-2ND SEM-PRACTICAL
PAPER NAME: IT SKILLS
PAPER CODE: SEC281

1. Explain the usage of various IT tools and software applications commonly used in business environments.
2. Write the role and importance of IT tools in enhancing productivity, efficiency, and communication in business operations.
3. What are the importance of cyber security and IT governance?
4. Difference between the CRM and technologies such as SEO and use it for business advancement.
5. Explain the utilization of IT tools for data management, analysis, and reporting to support decision-making processes.

PAPER NAME: ENVIRONMENTAL STUDIES
PAPER CODE: VAC281D

6. Discuss the multidisciplinary nature of environmental studies. How do various disciplines such as biology, chemistry, economics, and sociology contribute to our understanding of environmental issues?
7. Explore the ecosystem services provided by biodiversity, including provisioning, regulating, cultural, and supporting services.
8. Explain the sources, types, and effects of air pollution on human health and the environment.
9. Public awareness and education are essential for addressing environmental pollution.
10. Discuss the significance of the Club of Rome's report on sustainable development in shaping global environmental policies and practices.

BBA-2ND SEM-THEORY
PAPER NAME:ENVIRONMENTAL SCIENCE AND SUSTAINABLE DEVELOPMENT
PAPER CODE:BBACO-201

1. Is environmental science important? Why or why not?
2. Should environmental science be important to society? Why or why not?
3. Difference between renewable and nonrenewable energy resources
4. Structure and functions of an ecosystem
5. Write a short note on Climate change and global warming.
6. What is Water Pollution?
7. What are effects of Air Pollution?
8. Causes of Water Pollution
9. What is Ecology?
10. What Ecological Triads?

PAPER NAME:BUSINESS ECONOMICS - MACRO
PAPER CODE:BBACO 202

1. Explain the various function of money.
2. Briefly discuss Real and Nominal GDP.
3. Differentiate between microeconomics and macroeconomics.
4. Briefly explain the factor of Production.
5. Define indirect tax and subsidies

6. Differentiate between GNP and GDP
7. Explain the Nature and Scope of Public finance.
8. Write a short notes on Demand Pull Inflation.

PAPER NAME: MANAGEMENT INFORMATION SYSTEM
PAPER CODE:MIC 201

1. Is environmental science important? Why or why not?
2. Should environmental science be important to society? Why or why not?
3. Difference between renewable and non renewable energy resources
4. Structure and functions of an ecosystem
5. Write a short note on Climate change and global warming.
6. What is Water Pollution?
7. What are effects of Air Pollution?
8. Causes of Water Pollution
9. What is Ecology?
10. What Ecological Triads?

PAPER NAME:PRINCIPLES OF MANAGEMENT & ORGANIZATIONAL BEHAVIOUR
PAPER CODE:GE-4B 03

1. What is MBO? Discuss the process of MBO with process charts.
2. Assess the contributions of Henry Fayol to the development of management thought.
3. Draw and explain the structure of a matrix organization.
4. Write a short note on planning process.
5. What is organization? Give the steps of organizing. Draw a typical organization chart for a large multidisciplinary hospital.
6. What are the skills required of a successful manager?
7. What is planning? What are the importance of planning?
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PAPER NAME: MODERN INDIAN LANGUAGES AND LITERATURE
PAPER CODE: AECC201

1. What is synthesis of sentences? Mention its types.
2. What is gerund? How do you explain it?
3. State the main difference between gerund and infinitive.
4. What is a newspaper report? How do you write a good one?
5. What are the features of Report writing?
6. What is formal style letter? Give example of formal letters.
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8. How can you define a 'Debate'? What are the general rules for debate?
9. Write in brief the main idea of "The Hungry Stone" by Rabindranath Tagore.
10. Give the meaning of the following & use in sentence.
11. i) In a nutshell   ii) Better late than never   iii) A piece of cake iv) Elephant in the room
12. v) Leave no stone unturned.

BBA-2ND SEM-PRACTICAL
PAPER NAME: IT TOOLS FOR BUSINESS
PAPER CODE: SEC281

1. Explain the usage of various IT tools and software applications commonly used in business environments.
2. Write the role and importance of IT tools in enhancing productivity, efficiency, and communication in business operations.
3. What are the importance of cyber security and IT governance?
4. Difference between the CRM and technologies such as SEO and use it for business advancement.
5. Explain the utilization of IT tools for data management, analysis, and reporting to support decision-making processes.

PAPER NAME: MENTAL HEALTH
PAPER CODE:VAC281C

1. How does the curriculum of "Fundamentals of Mental Health" provide students with a comprehensive understanding of various mental health issues?
2. Explore the historical evolution of the classification and diagnosis of neurotic and psychotic disorders.
3. What are the implications of these comorbidities for treatment planning and outcomes?
4. How do various therapeutic approaches differ in their effectiveness for treating different mental health disorders?
5. Can you outline the process of exposure therapy and its effectiveness in treating phobias and post-traumatic stress disorder (PTSD)?

MHA-2ND SEM-THEORY
PAPER NAME: HOSPITAL SUPPORT SERVICES
PAPER CODE:MHA-201

1. Write a short note on patient safety.
2. Write a note on type of hospital diet.
3. Write a short note on Drug and Cosmetic act.
4. Discuss the problem areas and problem solution for house- keeping department.
5. State the role and function of hospital pharmacy.
6. List the various functions of Mortuary.
7. Write down the Physical Infrastructure of OPD
8. Write down the Managerial issues of OT
9. What are the Equipment required for Emergency Department?
10. What are the Functions of a Operation Manager of a Hospital?

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PAPER NAME: MATERIALS MANAGEMENT
PAPER CODE:MHA -202

1. Explain the role of standardization and codification in managing materials.
2. Explain the concept of and derivation of EOQ model.
3. Describe methodology for carrying out ABC and FSN analysis.
4. Challenges faced by the inventory control officer in a Hospital?
5. Discuss about Discarded Materials?
6. What is Material Forecasting?
7. What is Purchase Cycle?
8. What is Gantt chart?
9. What are the legal aspects of Purchasing?
10. What is Logistic Management?

PAPER NAME:QUALITY MANAGEMENT
PAPER CODE:MHA (N) - 203

1. Explain detail about QMS in hospital.
2. Explain the Techniques to be followed the Hospital Quality Management.
3. Explain Elements of TQM.
4. Write detail about Quality in Core and support services?
5. Explain various types of Audit conducted in Hospitals.
6. Define IPO Audit-A process flow chart.
7. Short notes on
   (a) Pareto chart
   (b) I/O cause and Effect diagram

8. What is Benchmarking?
9. Short Notes on Deming's Principle
10. Short Notes on NABH

PAPER NAME: HOSPITAL PLANNING
PAPER CODE: MHA (N) 204

1. What is Equipment Management of a Hospital
2. Draw the Equipment Management Cycle?
3. Point out Medical Equipment Management Process
4. Figure out the stages of Equipment Procurement process?
5. What is the Method of Demand Estimation
6. What are the Principles of Equipment Planning?
7. Codification and classification of equipments
8. What are Surplus and obsolete equipment
9. What are the Common Medical Equipment'sUsedin Hospital?
10. Manpower planning requirement for a 50 bedded hospital and teaching hospital

PAPER NAME: HEALTH MANAGEMENT INFORMATION SYSTEM
PAPER CODE:MHA (N)-205

1. What is HIS? Describe briefly about physical facilities and operational planning of HIS Department. How can HIS be used in evaluating quality of care?
2. What is the Medical Audit? Describe the various methods of health care.
3. Discuss the Advanced computer applications in the field of Health care.
4. What are the different types of records of reports generated by MRD? Explain their uses. Why do you think hospital statistics are essential?
5. Explain the qualification and job responsibility of medical record officer.
6. What is hospital information system? What are the basic management cycles of a hospital? Discuss the different types of hospital information system in any hospital.
7. What is Census? Describe the components of a comprehensive health information system.
8. What is a DBMS? Need for using DBMS?
9. Evolution of DSS
10. Concept of BPO, KPO

PAPER NAME: RESEARCH METHODOLOGY & QUANTATIVE METHODS
PAPER CODE: MHA (N)-206

1. Write the Graphical solution method of an LP problem.
2. Explain the extreme point solution method.
3. Describe Newton's backward difference method.
4. Discuss about solution method of assignment problem.
5. Explain the transportation algorithm.
6. Write down Gauss Elimination method.
7. Explain the significance of primary data. What are the limitations of primary data? Explain in brief the stages in data processing.
8. What are the characteristics of a research? Explain how quantitative researches differ from qualitative research.
9. Explain in brief the stages in data processing.
10. Define and explain the term "Research". Explain its importance and objectives.

BCA-4TH SEM-THEORY
PAPER NAME: DATABASE MANAGEMENT SYSTEM
PAPER CODE: BCAC 401

1. Why normalization is needed? Explain the process of normalization.
2. Mention various types of records. Describe how they are organized inside a file?
3. What is ER model? Explain its concepts.
4. Explain the role of functional dependencies in normalization with suitable examples.
5. Explain the advantages of decomposition? Discuss the problems faced in decomposition.
6. Explain in detail about various key constraints used in database system.

PAPER NAME: SOFTWARE ENGINEERING
PAPER CODE: BCAC 402

1. Discuss Waterfall model with suitable diagram. Give its merits and demerits.
2. Explain briefly Software development lifecycle.
3. What are the design principles? Explain in detail.
4. Discuss about COCOMO model for software estimation.
5. Explain integration testing process with an example.
6. Briefly explain software configuration management.

PAPER NAME: PYTHON PROGRAMMING
PAPER CODE: BCAC 403

1. Explain about different Logical operators in python with appropriate examples.
2. Describe different conditional statements in python with appropriate examples.
3. What are the different loop control statements available in python? Explain with suitable examples.
4. Explain about methods in Lists of Python with appropriate examples.
5. Write about different types of arguments in a function.
6. Explain the concept of method overriding with an example.

PAPER NAME: PRINCIPLES OF MANAGEMENT
PAPER CODE: GE-5B-01

1. Differentiate between Centralization and decentralization.
2. What are various remedies for Stress Management?
3. Explain the challenges of decision making.
4. Describe the roles played by managers in an organizations.
5. Explain the classical theory of management.

PAPER NAME: ENTREPRENEURSHIP
PAPER CODE: BCAS 401

1. Describe role and Importance of Entrepreneur in Economic Growth.
2. Explain Entrepreneurial Types and Functions of Entrepreneur.
3. Define different types of Creativity and importance of creativity in Entrepreneurship.
4. Describe different Stages of Innovation and technology aspects in Innovation.
5. Detailed explain different types of Business.
6. What are the types of Resources needed in business?

BCA-4TH SEM-PRACTICAL

PAPER NAME: DATABASE MANAGEMENT SYSTEM LAB
PAPER CODE: BCAC491

1. With an example explain the steps of ER to Relational Mapping Algorithm.
2. List and briefly explain the various attribute Data Types and Domains in SQL.
3. With a neat diagram, explain Three Tier Architecture Database Applications and briefly explain the advantages of Three tier Architecture.
4. Briefly explain Transaction Support in SQL.
5. List & briefly explain different types of JDBC Drivers.
6. Explain of Database Backup, Recovery, Rollback, Commit, Save point commands.

PAPER NAME: SOFTWARE ENGINEERING LAB
PAPER CODE: BCAC492

1. Explain four professional and ethical responsibilities of a software engineer.
2. Explain the different types of UML diagram.
3. With a neat diagram, explain cocomo-11 model.
4. Explain test-driven development with diagram.
5. Write a short note on open source development.
6. Create an automated system to perform the Passport Process.

PAPER NAME: PYTHON PROGRAMMING LAB
PAPER CODE: BCAC493

1. Write a program to demonstrate different number data types in Python.
2. Write a program to create, concatenate and print a string and accessing sub-string from a given string.
3. Write a program to create, append, and remove lists in python.
4. Write a program to demonstrate working with dictionaries in python.
5. Write a Python program to convert temperatures to and from Celsius, Fahrenheit.
6. Write a Python script that prints prime numbers less than 20.

BBA (HM)-4TH SEM-THEORY
PAPER NAME: - PUBLIC HEALTH AND HEALTH CARE PLANNING
PAPER CODE: BBA (HM) – 401

1. Describe the meaning of public health.
2. Write a short note on National Health Policy (2002).
3. Define Manpower, Discuss it's important in our health care system.
4. Discuss RNTP.
5. Describe National Family Planning.
6. What do you know about Community diagnosis?
7. National Mental Health Program.
8. Short Notes on Community Participation.
9. National Leprosy Eradication Control Program.
10. National Rural Health Mission 2017.

PAPER NAME: SUPPORT UTILITY SYSTEMS-I
PAPER CODE: BBA (HM)-402

1. Define Support and Utility Services of a Hospital?
2. Write in Brief about the manpower and equipment's required in OPD?
3. Write the functions of Emergency department of a Hospital in Brief?
4. What are the Equipment's Required in CSSD Department
5. Briefly elaborate the workflow of House Keeping Department of a Hospital
6. Managerial Issues of OT

7. What is Nosocomial Infection?
8. Describe the staffing pattern of HIC
9. Short Notes on Diet Service of a Hospital
10. Types of Infection formed From Hospital

PAPER NAME: HOSPITAL INVENTORY MANAGEMENT
PAPER CODE: BHM (HM)-403

1. What are the types of inventory control systems & discuss any two.
2. Write a short note on ABC analysis.
3. Define E.O.Q.
4. How many types of material are present in a hospital?
5. Describe surplus & obsolete materials.
6. What do you know about logistics management?
7. Objectives, types of inventory control?
8. Write in brief about the logistics management control of Hospital?
9. What is codification of Materials?
10. What are the types of store in hospital?

PAPER NAME: BASICS OF COMPUTING
PAPER CODE: GE4B-03

1. Design a simple wedding invitation card.
2. Define the term network and outline the types of computer networks.
3. Differentiate between Random Access Memory (RAM) and Read Only Memory (ROM).
4. Differentiate between primary and secondary computer memory.
5. Outline advantages and disadvantages of information technology.
6. Write short notes on the following devices:
    I)   Central processing unit (CPU).
    II)   Control unit (CU)

PAPER NAME: BASIC HEALTHCARE ANALYTICS
PAPER CODE: BBA (HM)-405

1. Explain data and Information?
2. Introduction to Data Analytics Tools and Techniques for Health Care
3. Organizational approach for effective use of data analytics
4. Knowledge and wisdom hierarchy?
5. Role of the data analyst?
6. Sources of health care data
7. Advantages of Data and Information
8. Barriers of Information System
9. Types of Data used in Hospital
10. Process steps of data analytics

BBA-4TH SEM-THEORY
PAPER NAME:HUMAN RESOURCE MANAGEMENT
PAPER CODE:BBA 401

1. What is Human Resource Management?
2. State briefly the functions of HR Department
3. What is the role of a Human Resource Manager?
4. Explain Job Analysis in Brief
5. What is Career Planning?
6. What is the difference between Recruitment and Selection?
7. What is Job Description?

8. What Is Training and Development?
9. Work role of a Line Manager
10. What is Interview?

PAPER NAME: COMPUTER APPLICATIONS
PAPER CODE:BBA- 405

1. Write a difference between unary and binary operator.
2. What is a Hypertext link? Give the name and the syntax for the HTML tag which is used for creating a Hypertext Link.
3. Write any two differences between proprietary and open-source software.
4. Write the difference between alink and vlink. Write an HTML statement to illustrate the usage of these 2 attributes.
5. Write the difference between <dd>and <dt> tags in HTML.
6. Explain the concept of Submit and Reset buttons in HTML forms.

PAPER NAME: SALES & DISTRIBUTION MANAGEMENT
PAPER CODE:BBA-402

1. What do you understand by the term sales force?
2. Why is controlling and motivation essential for sales force?
3. Define public distribution and elaborate its special features. Also discuss its role and importance.
4. Describe the process of Managing dealer –network. Bring out the importance of channels of distribution.
5. How does a sales Manager design a sales territory and what are the different shapes of territory design? Discuss.
6. What is Personal Selling?
7. What are the nature and Characteristics of Sales Distribution?
8. What are the Channels of Sales Distribution?
9. What are the types of Intermediaries?
10. Write down about E-distribution &E-retailing?

PAPER NAME: CUSTOMER RELATIONSHIP MANAGEMENT
PAPER CODE:BBA-403

1. Briefly summarize what CRM is all about. What are the benefits? Do you see any possible downside?
2. How does Number use technology to enhance its customer relationships?
3. Identify and briefly describe at least four key business capabilities provided by the use of a CRM system.
4. Describe the capabilities of customer relationship management?
5. What is personal selling?
6. Short Notes on Customer relationship management
7. Production-oriented firms
8. What is E-marketing?
9. What is a distribution channel?
10. Short Notes on CRM metrics

PAPER NAME: BASICS OF COMPUTING
PAPER CODE: GE4B-03

1. Design a simple wedding invitation card.
2. Define the term network and outline the types of computer networks.
3. Differentiate between Random Access Memory (RAM) and Read Only Memory (ROM).
4. Differentiate between primary and secondary computer memory.
5. Outline advantages and disadvantages of information technology.
6. Write short notes on the following devices:
7. Central processing unit (CPU).
8. Control unit (CU)

MHA-4TH SEM -THEORY
PAPER NAME:HEALTH ECONOMICS
PAPER CODE:MHA (N)-401

1. What are short-run and long-run in production? Discuss the laws of production function.
2. What is expansion path for any business economy? Draw and explain the expansion path where constant return to scale in application.
3. Explain cost-output relationship in short run in detail.
4. As a hospital manager what economic factor will you consider before purchase and installation of a MRI machine? Discuss the opportunity cost for the above.
5. Discuss macroeconomics of various national health programmes
6. Pattern of Health expenditure in India
7. Market models in different aspects of health care
8. Health financing from various sources. Discuss
9. Demand & Supply for Health Services
10. Short notes on TPA.

PAPER NAME:DISASTER MANAGEMENT
PAPER CODE:MHA (N)-402

1. Narrate the features of disaster management.

2. Explain ambulance management.

3. Analyze the role of hospitals in disaster management.

4. Describe the need for disaster management

5. Explain briefly about guiding principles for health sector food management.

6. Essential requisites and disaster plan

7. Fire safety in healthcare facility

8. Organization of disaster management

9. NGO

10. Post disaster morbidity and mortality profile

BHM-6TH SEM-THEORY
PAPER NAME: - QUALITY IN HEALTHCARE
PAPER CODE: BBA (HM) – 601

1. Explain detail about QMS in hospital.

2. Explain the Techniques to be followed the Hospital Quality Management.

3. Explain Elements of TQM.

4. Write detail about Quality in Core and support services?

5. Explain various types of Audit conducted in Hospitals.

6. Define IPO Audit-A process flow chart.

7. Short notes on

(a) Pareto chart

(b) I/O cause and Effect diagram

8. What is Benchmarking?

9. Short Notes on Deming's Principle

10. Short Notes on NABH

PAPER NAME: HEALTH INSURANCE
PAPER CODE: BBA (HM) – 602

1. Health insurance-meaning, importance.
2. Insurance as a tool for managing risk. Discuss
3. Classification of Health Insurance
4. Guidelines on standardization in health insurance
5. Features of health policies
6. Define Health Product
7. Short notes on RastriyoSwasthaBimaYojna
8. Grievance Redressal mechanism

9. Different health Insurance and their Features
10. What Consumer Protection Act?

PAPER NAME: HUMAN RESOURCE MANAGEMENT
PAPER CODE: BBA (HM) – 603

1. What is Human Resource Management?
2. State briefly the functions of HR Department
3. What is the role of a Human Resource Manager?
4. Explain Job Analysis in Brief
5. What is Career Planning?
6. What is the difference between Recruitment and Selection?
7. What is Job Description?
8. What Is Training and Development?
9. Work role of a Line Manager
10. What is Interview

BBA-6TH SEM-THEORY
PAPER NAME:PROJECT MANAGEMENT
PAPER CODE:BBA 601

1. Project Management tools, functions, activities
2. Types and checkpoints in the Project Management
3. Development Productivity Index
4. Project cost estimation
5. Difference between CPM AND PERT
6. Resource allocation and scheduling and purchasing
7. Financial Analysis
8. Project risk Management and Mitigation
9. Challenges faced during Project
10. Monitoring and tracking techniques

PAPER NAME:FINANCIAL ANALYTICS
PAPER CODE:BBA 603 B

1. What are the 3 types of financial analysis explain?
2. Difference between Positive NPV vs Negative NPV.
3. What are the advantages of discounting factor over discounting factor?
4. Write down the limitation of financial analytic.
5. State the importance of Financial Analysis?
6. A garden contains 39 plants. The following plants were chosen at random, and their heights were recorded in cm: 38, 51, 46, 79, and 57. Calculate their heights' standard deviation.

PAPER NAME:SUPPLY CHAIN AND LOGISTICS MANAGEMENT
PAPER CODE:BBA- 602

1. Difference between logistics and supply chain
2. Write in brief about logistic mix?
3. Logistics and competitive advantage.
4. Role of logistics in economy
5. Procurement Performance Cycle
6. How to build long term relationship with the Vendors
7. What is Value Chain
8. Role of logistics in economy
9. Drivers of supply chain Management
10. Capacity management