

# Credit Based IV SEMESTER B.Com.(Vocational)Degree

## Papers offered for study

Sl.No	Course Subjects	Course Code	No. Of hrs per week	Marks		Max Marks
				IA	Theory	
1	General Proficiency and Communicative English	BCMENL253	4	20	80	100
2	Hindi	BCMHDL254	4	20	80	100
	OR Kannada	BCMKAL253				
3	International Trade and Public Finance-II	BCMCMC259	4	20	80	100
4	Financial Accounting-IV	BCMCMC260	6	30	120	150
5	Computer Application –VII (Java Programming)	BCMCAV254	4	20	80	100
6	Computer Application –VIII (Web Design)	BCMCAV255	4	20	80	100
6	Computer Application – Practical (Java and web Design Lab)	BCMCAV256	4	10	40	50
7	Co & Extra Curricular Activities					50

Code:BCMEN253

**Credit-based IV Semester B.Com (Vocational) Degree  
( 2015-16 Batch Onwards)  
General Proficiency and Communicative English  
4 Hours per Week. Max. Marks: 100**

**Features:**

The syllabus is designed for 40 hours (4 hours per week). The Maximum Marks allotted is 100 (80+20). The duration of the semester exam is 3 hours.

**Objectives:**

- To learn the method of writing a job application.
- To acquire the skill of report-writing.
- To gain proficiency in the use of English and to write effectively.
- To make creative use of the language in written and spoken form.
- To express ideas effectively on any given subject.

**Course Content:**

- **Text: The Importance of Being Earnest: Oscar Wilde**
- **Grammar:**
- **Essay writing**
- **Report-writing**
- **Letter-writing**

**Course Outcome:**

- **Text:**
  1. Evaluate “The Importance of Being Earnest” as a comedy.
  2. Evaluate “The Importance of Being Earnest” as a social satire.
  3. Bring out the use of wit & paradoxical statements in “The Importance of Being Earnest”.
  4. Examine “The Importance of Being Earnest” as a farce.
  5. Sketch the character of John Worthing.
  6. Sketch the character of Algernon Moncrieff.
  7. Sketch the character of Gwendolen Fairfax.
  8. Sketch the character of Cecily Cardew.
  9. Sketch the character of Lady Bracknell.
  10. Wilde critiques Victorian morality by exposing the hypocrisy that underpins it- Explain
  11. Compare and contrast Jack and Algernon, Gwendolen and Cecily, Lady Bracknell and Ms. Prism.  
How does this parallel structure relate to the themes of the play?
  12. How does Wilde’s tone and style help to rein force his critical perspective on social class in Victorian England?

**P.T.O.**

13. Why the play is considered a Comedy of Manners? What elements of this literary genre are included in the play?
14. What attitudes toward marriage do Wilde's characters explore?
15. In what ways does Wilde attack Victorian values? In what ways does he uphold them?
16. What is Wilde's attitude towards the Victorian preoccupation with philanthropy?
17. How does Wilde use inversions in the play?
18. What attitudes of the aristocracy can be seen in Lady Bracknell's dialogue?
19. Lady Bracknell has been described as "the perfect embodiment of the attitudes and rules of conduct of the British aristocracy". How does Wilde unmask the mercenary motives of Lady Bracknell to reveal her essential snobbishness and hypocrisy?
20. "Wilde creates laughter by parodying the established principles, mores and modes of the upper class Victorian Society" Explain.

• **Grammar:**

1. Write an essay on any one of the following topics in not more than two pages:
  - a. The merits and demerits of cashless transactions.
  - b. Rain water harvesting.
  - c. Drug abuse and its consequences.
2. Write a report on any one of the following in 20-25 lines:
  - a. Activities of the Students' Council.
  - b. Visit to a Home for the Aged.
3. Write a job application for the post of Lecturer in Kannada in Ratnaveera College for Women, Sona Road, Mysore. Enclose a C.V. separately. You are Francis from Cariappa Road, Madikeri.

**Student Evaluation Components:**

SL.NO	TYPE OF ASSESSMENT	WEIGHTAGE
1.	Internal assessment:2 tests & assignment	20% (20 Marks)
2.	University Examination of 3 Hrs duration	80% (80 Marks)

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Code: BCMHDL 254

**Credit Based Fourth Semester B.COM (Vocational )Degree  
Hindi Language (Group -I) (Paper-IV)  
(2015-16 Batch onwards)  
[4hours per week. Max. Marks: 100]**

**उद्देश :**

- भाषा के रचनात्मक उपयोग को प्रोत्साहित करना ।
- नौकरी आवेदन लिखने की पद्धति जानने के लिए ।
- कार्यालय पत्र, शिकायती पत्र लिखने पद्धति की जानने के लिए ।
- साक्षात्कार करने में कौशल ।

**Unit I**

**नाटक**

१. रक्षाबंधन - हरिकृष्ण 'प्रेमी'

**Unit II**

**कार्यालय पत्र लेखन:**

१. परिपत्र, कार्यालय जापन , शिकायती पत्र, अनुस्मारक पत्र
२. गद्यांश लेख

**Unit III**

- १ भेंटवार्ता
२. स्ववृत्त लेखन- नौकरी और विवाह संबंध में
३. संक्षिप्तीकरण

**Unit IV**

१. विज्ञापन - नमूना तैयार कराना
२. प्रचार साहित्य
  - i. भित्ति पत्र - नमूना
  - ii. ब्यानर- नमूना
  - iii. निमंत्रण पत्र- नमूना

**Prescribed Text Books**

१. रक्षाबंधन - हरिकृष्ण प्रेमी; लोकभारती प्रकाशन, इलाहाबाद-१

**Reference Books**

१. अभिनव व्यावहारिक हिन्दी- डा. परमानंद गुप्त; विद्यामंदिर, ५८८, एवेन्यू रोड, बेंगलूर-०२

**P.T.O.**

## Course Outcome-

१. रक्षाबंधन नाटक के सार लिखिए।
२. अनिल पुस्तक केंद्र , दिल्ली से 'सरल हिन्दी व्याकरण' पुस्तक की पचास प्रतियों के लिए आदेश भेजा था, लेकिन वहाँ से 'सुगम हिन्दी व्याकरण' की पचास प्रतियाँ प्राप्त हुई हैं। इस संदर्भ में गलत माल संबंधी शिकायती पत्र लिखिए ।

## Student Evaluation Components

Sl.No	Type of Assessment	Weightage
1.	Internal Assessment: Two Test & Assignment	20%(20 marks)
2.	University Examination of 3 Hours Duration Question Paper pattern 1. One word Answers(Unit I )-1 mark each for 5 questions 2. Annotations (Unit I)5 marks each, Answer any 3 out of 4 3. Answer any 2 questions of 10 marks each out of 4 (Unit I) 4. Short Notes 2 questions of 5 marks each out of 4(Unit I) 5. i) Letterwriting one questions of 5 marks out of 2 ii) Gadyamsha Lekh one question of 5 marks 6. i)Interview & Biodata one question of 5 marks ii) Precis writing 5 marks 7 Short notes (Unit IV) 2 questions of 5 marks	80%(80 marks)

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**Code: BCMCMC259**

**Credit Based IV Semester B.Com.(Vocational) Degree  
(Common to all Batches)**

**Course: Economics**

**Course Paper IV: International Trade and finance – II**

**Number of Modules: 05**

**[4 Hours per week. Max.Marks:100]**

**Objectives of the Course:**

- To understand the types of international capital movements, the merits and demerits of foreign direct investment and Multinational Corporations.
- To understand the determination of Exchange Rate in Foreign Exchange Market
- To know the participants and functioning of Foreign Exchange Market.
- To understand the organisation and working of Foreign exchange Department of a Bank.
- To study the calculations of ready rates for trading and non-trading transactions, cover deals, SWAP deals, methods of quoting the exchange rates in the Foreign exchange market.

**MODULE I: International Capital Movements and MNC's: 10 Hours**

- 1.1 Types of capital movements
- 1.2 Factors affecting capital movements
- 1.3 Meaning, origin and growth of MNC's (Multi National Corporation)
- 1.4 MNC's and Developing countries – Advantage and Disadvantages

**Course outcome:**

1. What are International capital movements? What are the factors affecting capital movements?
2. What is foreign direct investment? State the merits and demerits.
3. What are the merits and demerits of MNC's?

**MODULE II: Foreign exchange rate: 10 Hours**

- 2.1 Meaning
- 2.2 Determination of exchange rate - purchasing power parity theory
- 2.3 Balance of payments theory,
- 2.4 Causes for fluctuations in exchange rates
- 2.5 Fixed and flexible exchange rates

**Course outcome:**

1. Explain the purchasing power parity theory. What are its limitations?
2. Explain the balance of payments theory of exchange rate.
3. What are the merits and demerits of fixed and flexible exchange rates?
4. Discuss the causes for fluctuations in exchange rates.

**MODULE III: Foreign Exchange Market: 10 Hours**

- 3.1 Meaning
- 3.2 Participants
- 3.3 Functions
- 3.4 Instruments traded in foreign exchange Market
- 3.5 Methods of quoting exchange rates
- 3.6 FEDAI (Foreign Exchange Dealers Association of India)

**P.T.O.**



**Course outcome:**

1. What is foreign exchange market? What are its functions?
2. Explain the participants in foreign exchange market.
3. What are the instruments traded in the foreign exchange market?
4. What are the different methods of quoting the exchange rates?

**MODULE IV: Foreign Exchange Department of a Bank: 08 Hours**

- 4.1 Organisation and functions
- 4.2 Correspondent Banking
- 4.3 Types and relations of NRI Accounts

**Course outcome:**

1. Describe the organisation, functions and working of foreign exchange department of a bank.
2. What is Correspondent banking? Explain the functions of Correspondent banks.
3. Explain the handling of NRI Accounts by the banks. What are the facilities available to NRI Account holders?

**MODULE V: Exchange Arithmetic and Inter Bank Deals: 10 Hours**

- 5.1 Ready Exchange rate for trade and non-trade transactions
- 5.2 Buying rates –IT buying and Bill buying rates
- 5.3 Selling rates – IT selling and bill selling rates
- 5.4 Cross rates
- 5.5 Forward exchange contracts, forward rates
- 5.6 Interbank deals – cover deals, swap deals and arbitrage operations

**Course outcome:**

1. Explain the ready exchange rates for trade and non- trade transactions.
2. Discuss the arbitrage operations.
3. Explain cover deals and SWAP deals.
4. Explain forward exchange contracts

**Books for Reference:**

1. Francis Cherunilam: International Economics
2. M.L. Seth: International Economics
3. M.L.Jhingan: International Economics
4. Jeevanandam.C: Foreign exchange and risk management
5. Jeevanandam.C: A brief course on foreign exchange arithmetic

**Student Evaluation Components:**

Sl. No.	Type of Assessment	Weightage
1.	Internal Assessment: Two tests & assignment	20% (20 marks)
2.	University Examination of 3 hours duration. Question paper pattern: There will be three parts. Part A - Answer any two questions of 16 marks each out of four questions. Part B - Answer any four questions of 08 marks each out of six questions. Part C - Answer any four questions of 04 marks each out of six questions	80% (80 marks)

**Credit Based IV Semester B.COM. (Vocational) Degree  
Scheme 2015-16 Onwards)  
Course Paper : Financial Accounting-IV  
Total Chapters : 6  
6 Hours per Week. Max. Marks:150**

**Objectives of the Course:**

- To study the agreements and payments of Royalty.
- To maintain the various accounts of the parties involved in Royalty account.
- To know the profit or loss of each Branch.
- Preparation of incorporation entries of Branch trial balance in Head Office Books.
- Allocation and apportionment of Departmental Expenses.
- To study the classification of Underwriting of Shares.

**Chapter I: Royalty Accounts: Main Lease:**

Entries and Ledger Accounts in the Books of Lessor and Lessee.

**Course outcomes:**

1. Write a short note on Short working.
2. Give the meaning of Recoupment of Short working.
3. Explain the methods of Recoupment of Short working.
4. What is minimum rent.

**Chapter II : Royalty Accounts: Sub-Lease:**

Entries and Ledger Accounts in the books of original Lessor ,Sub-Lessor and Sub-Lessee.

**Course outcomes:**

1. Preparation of Royalty payment and receivable chart.
2. Preparation of Ledger Accounts in the books of Main Lessee and Sub Lessee.

**Chapter III: Branch Account :Dependent Branch:**

Problems on Debtors method, problems on Stock and Debtors method.

**Course outcomes:**

1. Explain the objectives of Branch Accounting.
2. What is Dependent Branch. What are features of Dependent Branch.
3. How to maintain Accounts under Debtors system and Stock and Debtors System.
4. Calculation of Loading Price.

**Chapter IV: Independent Branch:**

Incorporating entries - Preparation of columnar Trading and Profit and loss account and Consolidated Balance Sheet in the books of head office.

**P.T.O.**

**Course outcomes:**

1. What is Independent branch?
2. What are the features of independent Branch?
3. Write a short notes on Cash-in-transit and Goods-in-transit.
4. Write up the adjustment entries in the books of Head Office for special transactions.

**Chapter V: Departmental Accounts:**

Meaning-Advantages-Apportionment and allocation of Departmental expenses-Interdepartmental transactions.

**Course outcomes:**

1. Preparation of Departmental Trading and Profit and Loss account and Balance Sheet.
2. Calculation of Stock Reserve.
3. What are the different bases for allocation and apportionment of Departmental expenses.

**Chapter VI: Underwriting of Shares:**

Meaning- Need- Advantages-SEBI guideline on underwriting-Types of Underwriting-Determination of Liability of Underwriter.

**Course outcomes:**

1. What are the different types of Underwriting?
2. Preparation of Statement showing the underwriters liability.
3. What is marked and unmarked application?
4. What are the accounting entries relating to Underwriting of shares in the boks of the company.

**Books For Reference:**

1. B.S. Raman - Financial Accounting-IV
2. K.S .Adiga - Financial Accounting-Iv
3. S.N. Maheshwari - Advance Accounting.
4. R.L. Guptha - Advanced Accounting

**Student Evaluation Components:**

SL.NO	TYPE OF ASSESSMENT	WEIGHTAGE
1.	Internal assessment:2 tests & assignment	30% (30 Marks)
2.	University Examination of 3 Hrs duration	120% (120 Marks)

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Code: BCMCAV254

**Credit Based IV Semester B.Com (Vocational) Degree**

**Course : Compter Application**

**Course Paper : Java Programming**

**Number of Units : 04**

**(4 Hours per week. Max.Marks:100)**

**Objectives:**

1. To understand Object oriented concepts like data abstraction, encapsulation, etc.
2. To solve the real world scenarios using top down approach.
3. To understand various Java programming constructs.

**UNIT-I**

**12 Hrs**

Java Evolution: Java history, Java features, How Java differs from C and C++, Hardware and Software requirements, Java support systems, Java environment. Overview of Java Language: Introduction, Simple Java Program, More of Java, An application with two classes, Java program structure, Java Tokens, Java Statements, Implementing a Java Program, Java Virtual Machine, Command line arguments.

Constants, Variables and Data Types: Introduction, Constants, variables, data types, Declaration of variables, giving values to variables, Scope of variables, Standard default values.

Operators: Introduction, Arithmetic, Relational, Logical, Assignment, Increment & decrement, conditional, Bitwise operators, special operators: Expressions: Arithmetic expressions, Evaluation of expressions, Precedence of arithmetic operators, Type conversions in expressions, operator precedence and associatively, Mathematical functions

**UNIT-II**

**12 Hrs**

Decision making and branching: Introduction, Decision making with If statements, simple IF statement, Nesting of IF .....ELSE statements. THE ELSE.....if.....ladder, the switch statement, the?: operator

Decision making and Looping: Introduction, The while statement, THE Do statement, the for statement,

Jumps in Loops, Labeled Loops. Classes objects and methods: Introduction, Defining a Class, Adding Variables Adding methods, Creating Objects, Accessing Class members, Constructors, Methods Overloading, Static Members, Nesting of Methods, Inheritance, Overriding Methods, Final variables and

Methods, Final classes, Finalizer Methods, Abstract Methods and Classes, Visibility Control. Arrays, Strings and Vectors. Arrays: One - Dimensional Arrays, Creating an Array, Two Dimensional Arrays, Strings, Vectors, Wrapper Classes.

**UNIT-III**

**12 Hrs**

Interfaces : Multiple Inheritance: Introduction, Defining Interfaces, Extending Interfaces, Implementing Interfaces, Accessing Interface Variables. Packages: putting classes together: Introduction, Java, API Packages, Using System Packages, Naming Conventions, Creating Packages, Accessing a Package, Using a Package, Adding a class to a Package, Hiding classes.

**P.T.O.**

**UNIT-IV****12 Hrs**

Multithreaded Programming :Introduction, Creating Threads, Extending the Thread Class, Stopping and Blocking a Thread, Life Cycle of a Thread, Using Thread Methods, Thread Exceptions, Thread Priority,Synchronization, Implementing the ‘Runnable’ Interface. Managing Errors and Exceptions:Introduction, Types of Errors, Exceptions, Syntax of Exception Handling Code, Multiple Catch Statements, Using Finally Statement, Throwing our own Exceptions, Using Exceptions for Debugging

**Course Outcomes:**

1. Students will be able to solve computational problems using basic constructs like if-else, control structures, array, and strings.
2. Student can understand how to model real world scenario using class diagram.
3. Students will be able to implement relationships between classes.
4. The students will be able to demonstrate programs on exceptions, multithreading.

**Text Books:**

E Balaguruswamy, Programming with Java A primer, 4thedition, Tata McGraw Hill Publishing Company Limited

**Reference Books:**

1. Herbert Schildt, Java: A Beginner’s Guide, 5thEdition, Tata McGraw Hill Edition, 2011
2. Herbert Schildt, The Complete Reference Java, 7thedition, Tata Mc Graw Hill Publishing

**Student Evaluation Components:**

Sl. No.	Type of Assessment	Weightage
1.	<b>Internal Assessment:</b> Two tests and Assignments	20 Marks (20%)
2.	<b>University Examination</b> Question Paper Pattern: Part A – Answer any 10 questions of 2 marks each out of 12 questions. Part B – Answer one full question from each unit of 15 marks each out of 2 full questions. (There will be 4 units.)	Part A: 2 * 10 = 20 Marks Part B: 15 * 4 = 60 Marks Total: 80Marks (80%)

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Code: BCMCAV255

**Credit Based IV Semester B.Com (Vocational) Degree**

**Course: Computer Application**

**Course Paper : Web Design**

**Hours per week: 04      Max. Marks: 100**

**Objectives of the course**

1. To get the skills and project-based experience needed for entry into web design and development careers.
2. To learn how to design and develop a web page using HTML and style sheets.
3. To learn how to link pages.
4. To study how to use graphics in Web page.
5. To develop a dynamic webpage by the use of HTML and javascript.

**UNIT - I: 12 Hours**

- 1.1 Internet Basic - Introduction to HTML - List - Creating Table - Linking document Frames - Graphics to HTML Doc
- 1.2 Style sheet - Style sheet basic - Add style to document - Creating Style sheet rules
- 1.3 Style **sheet properties** - Font - Text - List - Color and background color - Box - Display properties.

**Outcome:**

1. Explain various text formatting tags.
2. How do you create ordered and definition lists? Explain.
3. Explain the various HTML tags used to create table. Give example.
4. What are the various ways of including stylesheets in HTML? Explain.
5. Explain various font style properties.
6. What is frame? How do you create frames in HTML? Explain with example.

**UNIT-II: 12 Hours**

- 2.1 **Introduction to JavaScript** - Advantage of JavaScript - JavaScript Syntax – Data type - Variable - Array - Operator and Expression - Looping Constructor - Function - Dialog box.

**Outcome:**

1. Explain various data types available in JavaScript.
2. What are the various bitwise manipulating operators supported in JavaScript? Explain the use of each.
3. Compare if with switch statements considering suitable examples.
4. How do you create user defined functions in JavaScript? Explain.
5. Explain for and while statements.
6. Explain the syntax and use of prompt and alert dialog boxes.

**UNIT-III: 12 Hours**

- 3.1 JavaScript document object model - Introduction - Object in HTML - Event Handling - Window Object - Document object - Browser Object - Form Object - Navigator object Screen object - Build in Object – User defined object - Cookies.

**P.T.O.**

**Outcome:**

1. How a JavaScript enabled browser handles the document object?
2. Write a note on Window and Browser objects.
3. Explain various methods of form elements.
4. Write a note on object model.
5. Explain methods and properties of HTML objects.
6. Explain any five properties of form elements.

**UNIT-IV: 12 Hours**

- 4.1 ASP.NET Language Structure - Page Structure - Page event, Properties & Compiler Directives. HTML server controls - Anchor, Tables, Forms and Files. Basic Web server Controls- Label, Textbox, Button, Image, Links, Check & Radio button, Hyperlink. Data List Web Server Controls - Check box list, Radio button list, Drop down list, List box, Data grid, Repeater.

**Outcome:**

1. Explain the properties of page in ASP.NET.
2. Explain submit and button controls.
3. Explain the various properties of image button control in ASP.Net.
4. What is the use of Data grid and Repeater control? Explain.
5. Explain various properties of Text box controls in ASP.Net.
6. What is the use of Anchor HTML server control? Explain.

**Text Books:**

Ivan. Bayross, **Web Enabled Commercial Application Development Using Html, JavaScript, DHTML & PHP**, BPB Publications, 2009

**Reference Books:**

1. Sean McManus, **Web Design in Easy Steps**, Tata McGraw hill education private limited, 2011
2. Paul J. Deitel, Harvey M. Deitel, **Internet & World Wide Web: How to Program**, 4th Edition, PHI, 2007
3. Powell T A, **HTML: The Complete Reference**, 3rd Edition, Tata McGraw Hill Education private limited, 2003
4. Greg Buczec, **ASP.NET: Developer's Guide**, Tata McGraw Hill Education private limited, 2002
5. Kogent Learning Solutions Inc., **HTML5 Black Book: Covers CSS3, Javascript, XML, XHTML, Ajax, PHP and JQuery** (With CD), Dreamtech press, 2011
6. Jon Duckett, **Beginning HTML, XHTML, CSS and JavaScript**, Wiley India Pvt Ltd, 2010
7. David Crowder, Rhonda Crowder, **Web Design with HTML/Flash/JavaScript & E-Commerce Bible (With CD)**, Wiley India Pvt Ltd, 2006

**Student Evaluation Components:**

I. No.	Type of Assessment	Weightage
1.	<b>Internal Assessment:</b> Two tests and Assignments	20 Marks (20%)
2.	<b>University Examination</b> Question Paper Pattern: Part A – Answer any 10 questions of 2 marks each out of 12 questions. Part B – Answer one full question from each unit of 15 marks each out of 2 full questions. (There will be 4 units.)	Part A: 2 * 10 = 20 Marks Part B: 15 * 4 = 60 Marks Total: 80Marks (80%)

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**Credit Based IV Semester B.Com (Vocational) Degree**

**Course: Computer Applications**

**Course Paper : Java and Web Design Lab**

**Hours per week: 04**

**Duration of Exams: 03hours**

**Max. Marks: 50 (Internal Assessment: 10 + Semester Exam: 40)**

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**Objectives of the course**

- To understand fundamentals of object-oriented programming in Java, including defining classes, invoking methods, using class libraries etc.
- To build software development skills using Java programming for real world applications.
- To use the Java SDK environment to create, debug and run simple Java programs.
- To develop basic understanding of HTML Tags
- To develop simple web pages using HTML Tags.
- To develop understanding of creating standard view of web site.
- To develop a dynamic webpage by the use of JavaScript.

**List of Experiments**

**PART-A (JAVA Programming)**

1. Write a Java program to create 4 students with data members name and marks. The main must print the names and marks of each student and also the total of marks using class.
2. Write a program to find reverse of input number.
3. Create a class which includes the contents of the classes. Student, marks, result and interface sports (Program of multiple inheritances by using interface).
4. Write a program using threads to display Multiplication table for 5, 6 and 7.
5. Write a Java program using package to convert Celsius to Fahrenheit.
6. Write a program to count total number of valid and invalid numbers entered through command line. ( Using exceptions concept)

**PART-B (HTML)**

1. Prepare the text document using all the text formatting tags including hr.br, strike, ordered lists and unordered lists of all types
2. Create an HTML document using definition lists, pre tag, marquee, Block quotes and table with meaningful contents
3. Prepare students mark cards using all table attributes with an image.
4. Create an HTML document with minimum three hyperlinks.
5. Create an HTML document using frames as shown.

Heading with marquee effect	
Three tourist	Images and some text



**PART-C (Java Script)**

1. Write an HTML program using Java Script to display hotel menu based on time.
2. Prepare the Electricity bill using Java Script. Accept customer name, previous and current reading.

The conditions are as follows.

Units	Charge
First 100 units	1.00 per unit
Next 50 units	1.25 per unit
Next 50 units	1.50 per unit
Above 200 units	2.00 per unit

Also do validation on previous reading and current reading. Present reading must be greater than that of previous reading.

3. Write HTML program using Java Script to calculate daily wages earned by the employee based on the given condition. Inputs are empno, empname, category (A/B/C/D) and the no of hours worked. Conditions for wage calculation are given below.

Category	Rate
A	75/hr
B	90/hr
C	100/hr
D	125/hr

For other employees, if the no of hrs worked is less than or equal to 10, wage is Rs80/hr else Rs100/hr.

4. Write a Java Script program to generate a multiplication table.

**Student Evaluation Components:**

Sl. No.	Type of Assessment	Weightage										
1.	<b>Internal Assessment:</b> <i>Two tests</i>	<b>10 Marks</b>										
2.	<p><b>University Examination</b></p> <p><i>Question Paper Pattern:</i></p> <p>Three questions one each from java, HTML, Java Script</p> <p><b>Two examiners will conduct the practical examination. One examiner is from other college of same university (External Examiner). Another examiner is from the same college (Internal Examiner). Examiners are approved by the University.</b></p>	<table border="0"> <tr> <td>Java-</td> <td>13 Marks</td> </tr> <tr> <td>Html-</td> <td>10 Marks</td> </tr> <tr> <td>Java Script-</td> <td>12 Marks</td> </tr> <tr> <td>Record-</td> <td>5 Marks</td> </tr> <tr> <td><b>Total</b></td> <td><b>40 Marks</b></td> </tr> </table>	Java-	13 Marks	Html-	10 Marks	Java Script-	12 Marks	Record-	5 Marks	<b>Total</b>	<b>40 Marks</b>
Java-	13 Marks											
Html-	10 Marks											
Java Script-	12 Marks											
Record-	5 Marks											
<b>Total</b>	<b>40 Marks</b>											