

SHRI GNANAMBICA DEGREE COLLEGE: MADANAPALLE



(AUTONOMOUS)
COURSE 4: E-COMMERCE & WEB APPLICATIONS & DEVELOPMENT
SEMESTER II
(W.E.F.2025-26)

Program: BCOM (CA)

Question Bank



UNIT-1

5 Marks

1. Define E-Commerce
2. List any five benefits of E-Commerce.
3. Differentiate between B2C and C2C models.
4. What is a payment gateway? Mention any two examples.
5. Write a short note on cyber laws in E-Commerce.
6. What is a payment gateway? Mention any two examples.

10 Marks

1. Explain the different types of E-commerce: B2B, B2C, C2C, C2B and G2C, with examples for each.
2. Explain payment gateways and digital wallets. Discuss their working mechanism and advantages in E-Commerce.
3. Discuss the legal and ethical issues in E-commerce, including cyber laws, data privacy, and intellectual property.
4. Discuss the benefits of E-commerce and analyse the limitations that businesses may face.
5. Define E-Commerce. Explain the scope and evolution of E-Commerce in detail with suitable examples.

UNIT-2

5 Marks

1. Define Content Management Systems(CMS)
2. what is search engine optimization(SEO)?
3. Write a short note on HTML lists.
4. What is digital marketing? List any four digital marketing channels.
5. Write a short note on blockchain technology.
6. Explain the role of Artificial Intelligence in E-Commerce.

10 Marks

1. What is Blockchain technology? Explain the role of blockchain and cryptocurrencies in E-Commerce.
2. Explain the applications of Artificial Intelligence in E-Commerce with suitable examples.
3. Describe the different types of digital payment systems: credit/Debit cards, Net Banking, Mobile Wallets, UPI and EFT.
4. Describe the structure of an HTML5 document with suitable examples.
5. Explain the principles of web designing and their importance in creating effective E-Commerce websites.

UNIT-3

5 Marks

1. Define CSS and list its advantages.
2. What is the CSS Box Model?
3. What are pseudo-elements? Give examples.
4. Define CSS selectors.
5. What are CSS color values? List their types.
6. Differentiate between internal and external CSS.

10 Marks

1. Define CSS and Explain its role in web designing with suitable examples.
2. Explain the different types of CSS selectors and their importance in styling web pages.
3. explain the use of background properties in CSS with suitable examples.
4. Explain different CSS display properties and their uses.
5. Explain different ways of applying CSS rules to an HTML document. Describe inline, internal, and external style sheets with suitable examples.

UNIT-4

5 Marks

1. what is JavaScript?
2. Define variables in javascript
3. List arithmetic operators in javascript.
4. Define the DOM (document object model)
5. What is a function in JavaScript?

10 Marks

1. Define JavaScript and explain its role in web development.
2. Discuss the different datatypes in JavaScript with suitable examples.
3. Explain JavaScript variables and operators, highlighting their types and uses.
4. Describe functions in JavaScript, their syntax and advantages of using functions.
5. Analyze the role of control statements in javascript with examples of decision-making and looping structures.
6. Define Regular Expressions(RegEx) in javascript and discuss their applications in pattern matching.

UNIT-5

5 Marks

1. What is the Bootstrap Grid System?
2. What is Bootstrap Framework?
3. What is Bootstrap customization?
4. Define responsive togglers in Bootstrap.
5. uses of carousels in Bootstrap.

10 Marks

1. Define Responsive web design and explain its importance in modern web development.
2. Give an introduction to the Bootstrap Framework. Explain its features and benefits.
3. Explain the role of Bootstrap Navigation and the creation of navigation bars using the .navbar class.
4. Discuss the concept of the Grid system in responsive design with suitable examples.
5. Discuss the steps involved in setting up a Bootstrap project.