

P R GOVT (A) COLLEGE, KAKINDA
DEPARTMENT OF COMPUTER SCIENCE
III B.Sc – Computer Science - Semester- V –Paper IV(W.E.F. 2016-2017)
Course Code: CP5208B
Course: E-COMMERCE-Elective II-Paper IV

Total Hrs. of Teaching-Learning: 52 @ 4 Hrs / Week

Credits: 03

Objectives: Internet based E-commerce, Technology and Prospects, Technology of EDI, EDI development, Electronic Payment Systems, Electronic payment and security of Online Transactions, Security in electronic Payments,.

Outcomes:

Upon successful completion of this course, the student should be able to:

1. Understand the E-commerce Architecture.
2. Understand the Internet Based E-commerce
3. Can implement EDI a Business Decision
4. Can Identify the Security in Electronic payments

Module – 1:

Hrs: 18 Hrs

- a. **E-commerce:** Overview, Technology and Prospects Economic Potential, Incentives for engaging in Electronic Commerce, Mechanics of E-Commerce.
- b. **Internet E-Commerce Architecture:** Introduction, Eco System, Framework of Frameworks, Services and Future Developments. .

Module – 2:

Hrs: 12 Hrs

- a. **Internet Based E-Commerce:** Issues, Problems and Prospects- E-Commerce and Internet, Benefits of Internet for E-Commerce.
- b. Impediments and Issues, Suggestions to Organizations.

Module – 3:

Hrs: 12 Hrs

- a. **E-Commerce:** The EDI-Introduction, Development of EDI, Technology of EDI.
- b. EDI a Business Decision, EDI a Re-engineering Tool, Implementation of EDI.

Module – 4:

Hrs: 10Hrs

- a. Electronic payment and security of Online Transactions: Electronic Payment Systems –
- b. Electronic Checks-Electronic Credit Cards-Electronic Cash-Smart Cards-person to person (p2p)-
- c. Electronic Funds Transfer (EFT)-Security in electronic Payments: Security Requirements-Security protection-Encryption.

Prescribed Books:

1. E-Commerce, Parag Diwan and Sunil Sharma, EB publications.
2. E- Commerce, Turban-person.

III B.Sc – Computer Science / Semester- V (W.E.F. 2016-2017)
Course Code: CP5208B
Course: E-Commerce-Elective II-Paper IV

Subject: E-Commerce
Time: 3 Hrs

Marks: 70

Model blue print for the model paper and choice

S.NO	Type of Question	To be given in the Question Paper			To be answered		
		No. of Questions	Marks allotted to each question	Total Marks	No. of Questions	Marks allotted to each question	Total Marks
1	Section-A Very Short Questions	5	1	5	5	1	5
2	Section-B Short Questions	8	5	40	5	5	25
3	Section-C Essay Questions	8	10	80	4	10	40
TOTAL		21		125	TOTAL MARKS		70

$$\text{Percentage of choice given} = \frac{125 - 70}{125} \times 100 = \frac{55}{125} \times 100 = 44.00\%$$

P. R.GOV.T. COLLEGE (AUTONOMOUS), KAKINADA
III B.Sc (CS) Elective II Paper IV
(Model paper W.E.F. 2016-2017)
Course Code: CP5208B

SUBJECT: E-COMMERCE Elective II Paper IV

Time: 3 Hrs
PAPER- IV

Max. Marks: 70

SEMESTER – VI

SECTION - A

Answer ALL questions

5 x 1M= 5 M

1. Define Eco System?
2. Define Economic Potential?
3. What is Security Protection?
4. Define Encryption?
5. Write benefits of E-Commerce?

SECTION - B

Answer ANY FIVE questions

5 x 5M= 25M

6. Explain E-commerce solutions?
7. Define Eco- system? Explain its functions and frameworks?
8. Explain the benefits of internet for E-commerce?
9. Write the issues of E-Commerce?
10. Explain the technology of EDI?
11. How EDI applications are used in various business areas?
12. Explain the architecture of E-Commerce?
13. Explain the solutions to Organizations?

SECTION - C

Answer ALL questions

4 x 10M = 40M

14. Define E-Commerce? State the Advantages of E-Commerce?
(Or)
Explain various incentives for E-Commerce?
15. Explain the problems and prospects of E-Commerce and internet?
(Or)
Explain the Impediments of E-Commerce?
16. Explain the development of EDI?
(Or)
Explain about the Implementation of EDI?
17. Explain about Electronic Payments?
(Or)
Explain about Security in Electronic Payments