P R GOVT (A) COLLEGE, KAKINADA
DEPARTMENT OF COMPUTER SCIENCE
III B.Com -CS– Computer Science / Semester- V (W.E.F. 2016-2017)
Course: Information Systems and Technology-Paper-III
COURSE CODE: CP5317

Total Hrs. of Teaching-Learning: 52 @ 4 Hrs / Week **Credits: 03**

Objective: Explain the importance of determining information system requirements for all management levels by describing the differences between various types of information systems. Describe how information systems are developed. Describe the computer revolution and its impact on the way business is conducted Display proficiency solving business problems using modern productivity tools (e.g., spreadsheet, database) or creating custom programs.

Outcomes:

After completion of this course, student can able to:

1. Understand the meaning and role of MIS
2. Management Organizational theory and system approach.
3. Information systems for decision making.
4. Conceptual and Detailed system design.
5. Computer related acquisitions.

MODULE I:

a. The meaning and role of MIS: what is MIS. Decision support systems, systems approach, the systems view of business, MIS Organization within the company.
b. Management organizational theory and the systems approach: development of organization theory, management and organizational behavior, management, information and the systems approach.

MODULE II:

a. Information systems for decision making: Evolution of an information system, Basic information systems decision making and MIS,
b. MIS as a technique for making programmed decisions, decision assisting information systems.
c. Strategic and project planning for MIS general business planning, appropriate MIS response, MIS planning-general, MIS planning-details

MODULE III:

a. Conceptual system design: define the problems, set system objectives, establish system constraints, determine information needs, determine information sources, develop alternative conceptual designs and select one, document the system concept, prepare the conceptual design report.
b. Detail system design: inform and involve the organization, aim of detailed design, project management of MIS detailed design, identify dominant and trade off criteria, define the subsystems, sketch the detailed operating sub systems and information flow, determine the degree of automation of each operation inform and involve the organization again, input, outputs and processing early system testing, software, hardware and tools propose an organization to operate the system, document the detailed design, revisit the manager-user.

MODULE IV:

a. Implementation, evaluation and maintenance of the MIS: plan the implementation, acquire floor space ad plan space layouts, organize for implementation, develop procedures for implementation, train the operating personnel,
b. Computer related acquisitions, develop forms for data collection and information, dissemination, develop the files, test the system, cut over, document the system, evaluate the MIS, control and maintain the system.
c. Pitfalls in MIS development: fundamental weaknesses, soft spots in planning, design problems, implementation: the TAR PIT

Text book:

- Information systems for modern management, third edition by R.G. murdick, J.E. Ross and J.R clagget, PHI-1994.

P. R.GOVT. COLLEGE (AUTONOMOUS), KAKINADA
MODEL BLUE PRINT (W.E.F. 2016-2017)
III B.Com (CS) SEMESTER-V
COURSE CODE: CP5317
SUBJECT: INFORMATION SYSTEMS AND TECHNOLOGY **Time: 3 Hrs**
PAPER- III **Marks: 70M**

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**

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

P.R. GOVT. COLLEGE (A), KAKINADA
MODEL PAPER (W.E.F. 2016-2017)
III B.Com (CS)
COURSE CODE: CP5317

SUBJECT: INFORAMATION SYSTEMS & TECHNOLOGY **TIME: 3 Hrs**
Paper: III **MARKS: 70M**

SECTION I

Answer all Questions **5X1=5M**

1. Define MIS.
2. Explain DSS.
3. What is System approach?
4. Define Information System.
5. Define Strategic Planning.

SECTION II

Answer any five Questions **5X5=25M**

6. Write short notes on expectancy model?
7. What are computer related acquisition?
8. Write short notes on Herzberg`s 2 factor theory?
9. Briefly explain the characteristics of informal organization?
10. Briefly explain the reasons behind piecemeal approach?
11. List down the elements in work package information check list?
12. How will you identify the information needs?
13. Explain briefly MIS organization within the company?

SECTION III

Answer all Questions. **4X10=40M**

14. A. What is an Information system? Explain various types of information system?

OR

B. Briefly explain systems approach to MIS?

15. A. Explain Maslow's need theory?

OR

B. Briefly explain leadership styles?

16. A. Briefly explain Motivational theories?

OR

B. Explain the role of decision making in MIS?

17. A. What is a sub-system? Explain the format of activity table?

OR

B. Explain the Situational model of leadership by Keith Davis?

P R GOVT COLLEGE (A), KAKINADA
DEPARTMENT OF COMPUTER SCIENCE
III B.Com(CS) – Computer Science - Semester- VI (W.E.F. 2016-2017)
Course Code: CP6312
Course: INTERNET BASED E-COMMERCE-Paper III

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. **INTERNET BASED 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.

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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.Com. – Computer Science / Semester- VI (W.E.F. 2016-2017)
Course Code: CP6312
Course: INTERNET BASED E-COMMERCE
Paper III

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**

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P. R.GOVT. COLLEGE (AUTONOMOUS), KAKINADA
III B.Com (CS)
(Model paper w.e.f. 2016-2017)
Course Code: CP6312

SUBJECT: INTERNET BASED E-COMMERCE
PAPER- III **Max. Marks: 70**

SEMESTER – VI

SECTION - A

Answer ALL questions **5 x1M= 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 about EET.
13. Explain the architecture of E-Commerce?

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