

**SVKM's NMIMS
MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING**

Programme: B.Tech (Computer)

Year: IV

Semester: VII

Academic Year: 2019-20

Subject: E- Commerce

Date: 13 November 2019

Marks: 70

Time: 2.00 pm - 5.00 pm

Durations: 3 (hrs)

No. of Pages: 2

Final Examination (2019-20)

Instructions: Candidates should read carefully the instructions printed on the question paper and on the cover of the Answer Book, which is provided for their use.

- 1) Question No. 1 is compulsory.
- 2) Out of remaining questions, attempt any 4 questions.
- 3) **In all 5 questions to be attempted.**
- 4) All questions carry equal marks.
- 5) **Answer to each new question to be started on a fresh page.**
- 6) **Figures in brackets on the right hand side indicate full marks.**
- 7) **Assume suitable data if necessary.**

- Q1
- i) What is Ecommerce? Explain B2C with example. [3]
 - ii) What are the characteristics of Rich Internet Application? [4]
 - iii) Compare 4C payment methods [3]
 - iv) Write difference between RPC and RMI [4]
- Q2
- A Compare and contrast traditional business with Ecommerce in a book shop business [7]
 - B How firewall provide security to Ecommerce and explain different types of firewall. [7]
- Q3
- A Explain WAP architecture and what are the benefits of WAP to Ecommerce [7]
 - B What do you mean by Auction ?Explain different types of auction with their characteristics [7]
- Q4
- A How SET protocol helps transaction in Ecommerce [7]
 - B Explain the roles and support of ecommerce in following applications [7]
 - Travel
 - Insurance sector

- Q5 A Why session tracking is required in ecommerce web site? Explain URL rewriting and user authentication methods with example. [7]
- B What are roles and operations of Web services in Service Oriented architecture [7]
- Q6 A What is E- Business ?What are the characteristics of E-Business [7]
- B Explain the strategic planning process [7]
- Q7 A What are the different features of HDFS [4]
- B Write difference between XML and HTML [4]
- C What is virtualization? What are its benefits? [3]
- D What are the principles companies need to follow in order to establish and maintain a distinctive strategic position? [3]
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