Name:	
Enrolment No:	UPES
	UNIVERSITY WITH A PURPOSE

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

Online End Semester Examination, December 2020

Course: Payment Technologies

Program: B. Tech. CSE + BFSI

Course Code: CSBI4001

Semester: VII

Time 03 hrs.

Max. Marks: 100

SECTION A

- 1. Each Question will carry 5 Marks
- 2. Instruction: Complete the statement / Select the correct answer(s) /Fill the Blank(s)

		1
S. No.	Question	CO
Q 1	Write four major classification of payment methods used by Banks: (a), (b), (c), (d),	CO1
Q2	Mention main five products of Fund transfer offered to customers by banks are: (a), (b), (c), (d), (e)	CO1
Q3	State five major participants/stakeholders of Payment System:	
	(a), (b), (c), (d), (e)	CO2
Q4	 Mention True/False for below statements: a. Payment is transfer of one form of good, service or financial assets, in exchange for another form of good, asset or financial assets in proportion, that have been previously agreed upon by all parties involved. b. Banks are tools to provide smooth, regulated fund transfer in country's economy as a trusted agency with governance and control by RBI. c. Govt. owned Banks only allowed to fund transfer. Private Banks do not get this privilege. d. Banks provide framework of Payment system in terms of distribution of currency, cheques, cards, digital transfer modes & UPI. RBI is the regulator of this entire payment framework. e. As Insurance companies & Stock exchanges are also pillars of economy and doing money transactions, so they are allowed to issue their own Passbook account, Cheque book, Credit/Debit Card & ATM. 	CO2
Q5	Fill in the Blanks: a. Clearing and are two vice versa process to complete the payment. b. SWIFT is a framework for international fund transfer c. The Bank who pays the instrument (Cheque) amount called bank, and the bank who receive amount is called bank during the clearing process. d. Cheques are payment instruments & Demand Drafts are payment instruments. e payment is the fund transfer between same banks branches but among different accounts.	СОЗ
Q6	Mention five technologies used in Debit/Credit cards are: (a), (b), (c), (d)	СОЗ

	SECTION B		
	Each question will carry 10 marks		
2.	2. Instruction: Write short / brief notes. Bullet point's answer appreciated.		
S. No.	Question	CO	
Q 7	What are the 7A's and 3S+1E roadmap for accomplishment of cashless Payment System?	CO1	
Q 8	Draw Payment System Prism Pyramid & explain briefly each stakeholder in Payment.	CO1	
Q 9	Discuss NPCI role in payment & how NPCI playing today vital role in India Payment System?	CO2	
Q 10	Explain in detail Clearing House Settlement Process with the help of Diagram	CO2	
Q 11	Discuss Regulatory System in Payments. Explain Rules & Regulations in Payments System. Or Clarify Standard, Portability & Interoperability in Payment System.	соз	
	Section C	ı	
	1. Each Question carries 20 Marks.		
	Instruction: Write long answer.	1	
Q12	Elaborate your final understanding about the whole Payment technologies in terms of: (a) As a Software Professional having in-depth knowledge about Banking Industry domain, what additional opportunities, you can avail in your professional carrier as Payment technologies expert. (b) In future, what new payment technologies you visualize and due to that, what new challenges & opportunities are associated with new horizon of payment. (c). What are the similarities and differences between Credit & Debit Card? (d). Draw full Clearing and settlement process in detail.		