Name. _____	Printed Pages:01
Student Admn. No.: _____	

School of Finance and Commerce
Back Paper Examination Even Semester (Non - Graduating Batches) – June 2024
[Programme: B. Com. (H)] [Semester: IV] [Batch: 1]

Course Title: Cryptocurrency	Max Marks: 100
Course Code: C2UB420T	Time: 3 Hrs.

		K Level	COs	Marks
SECTION-A (15 Marks)	**5 Marks each**			
1.	What is Bitcoin? Write a short note on its history.	K1	CO1	5
2.	What is bitcoin mining?	K1	CO2	5
3.	Illustrate the hot wallet of bitcoin storage.	K2	CO3	5
SECTION-B (40 Marks)	**10 Marks each**			
4.	Outline the status of virtual currency in India.	K2	CO4	10
5.	Identify the differences between currency and virtual currency.	K3	CO1	10
6.	Survey the bitcoin mining hardware in detail.	K4	CO2	10
7.	Simplify the anonymity basics of bitcoin.	K4	CO3	10
SECTION-C (45 Marks)	**15 Marks each**			
8.	Interview the concept and working of mimblewimble in detail.	K3	CO4	15
9.	Appraise the protocol of the cryptographic hash function and digital signature.	K5	CO1	15
10	Explain post-quantum cryptography.	K5	CO4	15