18U418		(Pages: 2)	Name:
			Reg. No
	FOURTH		EXAMINATION, APRIL 2020
		(CUCBCSS-U	,
		(Regular/Supplementary/ CC17U BCA4 C07 - E-C	•
		(Complementary (	
		(2017 Admissions	
Γime:	Three Hours	·	Maximum: 80 Marks
		PART A	
		Answer <i>all</i> questions. Each que	stion carries 1 mark.
1.	In	e-commerce model, a busines	ss sells products or services to the general
	public.		
2.		were considered as the gateways	s to internet.
3.		_ is the protocol or set of rules	s, which enables files to be transferred
	between con	mputers.	
4.	TELNET is	a	
5.	In	attacking occurs when there a	are fault in SQL database or libraries.
6.	6. E-commerce is based on the architecture.		
7.	EPS stands	for	
8.	IT amendm	ent Act passed by the Indian Parli	ament in
9 card is a device that includes an embedded integrated circuit chip.			
10	). ADSL is th	ne short form for	
			(10  x  1 = 10  Marks)
		PART B	
		Answer <i>all</i> questions. Each ques	stion carries 2 marks.
11	11. What is Client/Server architecture?		
12. What is a aggregator model?			
13. What is Spoofing?			
14. What is FTP?			
15. What is cyber stalking?			
16	6. What is cop	y right?	
17	. What is UR	L?	
18	8. What is adv	vare?	

 $(8 \times 2 = 16 \text{ Marks})$ 

## **PART C**

Answer any six questions. Each question carries 4 marks.

- 19. What are the Explain the advantages of E-Commerce?
- 20. Explain how Does B2C Work.
- 21. Explain online marketing.
- 22. What are the differences between e-marketing and traditional marketing?
- 23. Explain C2C e-commerce with suitable examples.
- 24. What are the differences between IPV4 and IPV6?
- 25. What is Digital Signature? Explain the working of Digital Signature.
- 26. Explain the e-purse.
- 27. What are the principles of information security?

 $(6 \times 4 = 24 \text{ Marks})$ 

## **PART D**

Answer any *three* questions. Each question carries 10 marks.

- 28. Explain e-business models based on the relationship of transaction parties?
- 29. Write a note on Firewall concept.
- 30. What are software agents? What are its characteristics. Explain different types of software agents.
- 31. Explain legal and ethical issues regarding e-security.
- 32. Write notes on:
  - (a) E-cash
  - (b) E-wallet

 $(3 \times 10 = 30 \text{ Marks})$ 

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