

<b>A-10174</b>
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<b>Sub. Code</b>
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<b>4BITS A4</b>
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**U.G. DEGREE EXAMINATION, APRIL 2021 &**

**Supplementary/Improvement/Arrear Examinations**

**Information Technology**

**Allied - E-COMMERCE**

**(CBCS – 2014 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all the** questions.

1. What is e-commerce?
2. Define Encryption.
3. Define Cipher.
4. Define the term Digital Signature.
5. What is digital signature currencies?
6. Define Secure Electronic Signature.
7. Define Cyber Crash.
8. What is Virtual internet payment system?
9. Write the uses of smart cards.
10. What is EDI envelope?

**Part B**

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain scope of B2C over the mobile phone.

Or

- (b) Explain major issues of Internet.

12. (a) What is digital signature? Explain it with a diagram.

Or

- (b) Discuss the security issues and solutions related to e-commerce.

13. (a) Explain different types of e-businesses.

Or

- (b) How to provide security to web servers.

14. (a) Compare digital and virtual internet payment system.

Or

- (b) Describe the benefits of online commerce.

15. (a) Explain ecash client software.

Or

- (b) Why do we need smart card?

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Explain Message integrity in detail.
17. Explain different network security problems with solutions.

18. Discuss the various electronic payment systems.
  19. Describe the cyber cash model and its security systems.
  20. Explain the various challenges of E-commerce.
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