



Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)

Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B

Coimbatore - 641 043, Tamil Nadu, India

Bachelor's Degree Examination –July 2020

IV Semester

Class: II UG

Major: Computer Applications

18BCAC16 E-Commerce

Time: 3 Hours

Max. Marks: 100

Part A

10 X 1=10

Choose the Correct Answer

1. Which of the following model is part of E-Governance?
a. G2B b. G2C c. B2G d. C2G
2. Information Technology Act, 2000 is based on which Model Law of Ecommerce adopted by United Nation:
a. UNICITRAL b. UNCITRAL c. UNICITRAL d. UNCITRAL
3. _____ is a repository of information linked together from points all over the world.
a. WWW b. HTTP c. HTML d. HTTPS
4. URL stands for
a. Uniform Resource Loader b. Uniform Resource Line
c. Uniform Resource Locator d. Uniform Reading Loader
5. Which of these payment systems can be defined as: Multiple Debit, Single Credit?
a. NEFT b. RTGS c. ECS d. UPI
6. Which of these payments system is not managed by NPCI?
a. NACH b. BHIM c. NEFT d. CTS
7. Message _____ means privacy
a. Confidentiality b. integrity c. authentication d. none of the above
8. _____ means to prove access the system's resources.
a. Message authentication b. Entity authentication
c. Message confidentiality d. none of the above
9. M-Commerce can be done through _____ device.
a. Mobile phone, Smart phone b. Personal Digital Assistant- PDAs
c. Tablet, Palmtop d. Through Online
10. Why mobile commerce become more popular?
a. Easily availability b. Mobility c. Internet d. Website

Part B

5 x 6 = 30

Answer ALL questions

Each answer should not exceed 400 words or two pages

11 a. Write the limitations of e-commerce.

(or)

11. b. Give examples of E-Commerce. Give the advantages.

12 a. Explain following aspects of :1. ISP. 2. WWW

(or)

12. b. List out the benefits of website.

13 a. Expound on Traditional payment system and Credit card system.

(or)

13. b. Differentiate between intranet and extranet.

14 a. Describe the vulnerability management.

(or)

14. b. What is DoS attack? Describe the types of DoS attacks with suitable example.

15 a. Define and differentiate between e-Commerce and mobile commerce?

(or)

15. b. Discuss the security issues of cellular technology.

Part C

5 x 12 = 60

Answer ALL questions

Each answer should not exceed 800 words or four pages

16. a. Explain the types of E commerce.

(or)

16. b. Explain the Ecommerce and trade cycle.

17 a. Explain the URL? Illustrate the Detection and Correction.

(or)

17. b. Explain the Transmission of Asynchronous, Synchronous and Isochronous.

18 .a. Illustrate the working procedure of Digital Certificates.

(or)

18. b. Describe the Absolute and Relative frequencies.

19. a. Why do we need layered architecture in OSI model. Explain the functions of upper OSI layer.

(or)

19. b. Explain the Queuing Theory and M/M/I Queues.

20. a. Discuss different types of Wireless Communication.

(or)

20. b. Describe the process of online payment method. Explain its merits and demerits.
