



BRAINWARE UNIVERSITY

Term End Examination 2023-2024
Programme – Dip.CSE-2020/Dip.CSE-2021
Course Name – E-Commerce
Course Code - DCSE604
(Semester VI)

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :
- (i) Identify the option that is not a hardware requirement for e-commerce
 - a) Computer
 - b) Internet connection
 - c) Printer
 - d) None of the above
 - (ii) Identify the option that is a hardware requirement for e-commerce
 - a) POS terminal (Point of Sale)
 - b) Mobile phone
 - c) Fax machine
 - d) None of the above
 - (iii) Identify the option that is a hardware requirement for setting up an online store
 - a) Web server
 - b) Barcode scanner
 - c) Fax machine
 - d) None of the above
 - (iv) Identify the option that is included in the concept of supply chain
 - a) supplier only
 - b) manufacturer only
 - c) customer only
 - d) supplier, manufacturer and customer
 - (v) Select the best products to sell in B2C e-commerce
 - a) digital products
 - b) small products
 - c) special products
 - d) fresh products
 - (vi) Select the card that contains embedded chip
 - a) smart card
 - b) ID card
 - c) system card
 - d) All of these
 - (vii) Identify the role of ASP in B2C e-commerce development
 - a) To design the user interface of the website
 - b) To process payment transactions
 - c) To manage the product catalog
 - d) None of the above
 - (viii) Choose the feature of intranet
 - a) people outside organization can access it
 - b) people outside organization cannot access it
 - c) people inside organization cannot access it
 - d) None of these
 - (ix) Choose the term that is known as unsolicited e-mails

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a) normal emails

c) spam

b) extra emails

d) None of these

(x) Choose the option that defines online gambling

a) The act of playing games of chance for money over the internet

b) The act of playing games of skill for money over the internet

c) The act of playing games of chance for free over the internet

d) None of the above

(xi) identify type of encryption uses the same key for both encryption and decryption?

a) Symmetric encryption

b) Asymmetric encryption

c) Hybrid encryption

d) Public key encryption

(xii) identify type of encryption uses the same key for both encryption and decryption?

a) Symmetric encryption

b) Asymmetric encryption

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(xiii) Discover the role of an ombudsman in journalism?

a) Investigate public complaints about the media

b) Write editorial columns

c) Manage newsroom budgets

d) Coordinate live news broadcasts

(xiv) Predict the following is NOT a popular online casino game?

a) Poker

b) Blackjack

c) Baccarat

d) Scrabble

(xv) What is RNG in the context of online gambling?

a) Real Number Generator

b) Random Number Generator

c) Roulette Number Generator

d) Risk Navigation Guide

Group-B

(Short Answer Type Questions)

3 x 5=15

2. Explain e-business and its types.

(3)

3. Define How can VB and SQL work together in an ecommerce setting?

(3)

4. Is online gambling legal in all countries?

(3)

5. Define e-commerce with its applications.

(3)

6. Explain B2C Ecommerce?

(3)

OR

Explain User-Generated Content:

(3)

Group-C

(Long Answer Type Questions)

5 x 6=30

7. Discuss how has internet banking changed the way consumers interact with their finances (5)

8. Illustrate some advantages of online real estate platforms compared to traditional methods of buying and selling property (5)

9. Define the intellectual property laws impact e-commerce businesses and what steps can they take to protect their intellectual property rights online? (5)

10. Explain how electronic cash is used in internet transactions (5)

11. Explain intrusion detection and prevention systems (IDPS), and how do they protect networks? (5)

12. Explain cryptography and its types. (5)

OR

Illustrate RSA algorithm for encryption.

(5)