

Seat No. : _____

SC-105

October-2017

B.C.A., Sem.-VI

CC-309 : E-Commerce

Time : 3 Hours]

[Max. Marks : 70

1. (A) Write eight unique features of E-commerce. Explain any four in depth. **6**

OR

Explain different types of E-commerce. **6**

(B) Attempt following :

(1) Explain terms : IP address, Intelligent Agent. **4**

(2) Write difference between E-commerce and E-business. **4**

OR

Attempt following :

(1) Explain terms : IXP, Email.

(2) Explain how packet switching works.

2. (A) Explain dimension of E-commerce security. **6**

OR

Write difference between symmetric key encryption and public key encryption.
Explain simple case of public key cryptography.

(B) Attempt following :

(1) Explain virus and Trojan horse. **4**

(2) Explain phishing. **4**

OR

(1) Explain spoofing and sniffing.

(2) Explain term 'Hacker'. Which are different types of hackers ?

3. (A) Explain online credit card transactions with its limitations. **6**

OR

Which are different types of auction ? Explain any two auctions in depth.

- (B) Attempt following :
- (1) Differentiate social network and portal. 4
 - (2) Explain digital cash. 4
- OR**
- (1) State benefits of auction.
 - (2) Explain digital wallet.
4. (A) Explain copy right in depth. 6
- OR**
- Explain candidate ethical principles.
- (B) Attempt following :
- (1) Write short note on basic ethical concept. 4
 - (2) Explain patent. 4
- OR**
- (1) Explain a model for organizing different issues in E-commerce.
 - (2) Explain meta tagging with reference to trade mark.
5. Attempt following : 14
1. _____ is discrete unit into which digital messages are sliced for transmission over the internet.

(a) Packet	(b) Domain name
(c) IP	(d) URL
 2. _____ is set of rules and standards for data transfer.

(a) Protocol	(b) Router
(c) IP	(d) URL
 3. _____ identifies web pages that appear to match keywords typed by the user and provides a list of the best matches.

(a) Client	(b) Router
(c) Routing algorithm	(d) Search engine
 4. _____ is a tool used by a website to store information about user at client end.

(a) Online chart	(b) Cookie
(c) Session	(d) Online forum
 5. _____ attack using numerous computers to attack the target network from numerous launch points.

(a) DOS	(b) DDOS
(c) Spoof	(d) Sniffer

6. _____ is an algorithm that produces a fixed length number called a message digest.
- (a) Hash function (b) Digital signature
(c) Digital certificate (d) Digital envelope
7. _____ is unwanted program that is used to call for pop up ads.
- (a) Adware (b) Browser parasite
(c) Spyware (d) Virus
8. RFID stands for _____.
- (a) Radio Frequency Identification (b) Radio Frequency Identified Data
(c) Radio Frequency ID (d) Radio Frequency ID details
9. Google's checkout is _____
- (a) Digital wallet (b) Digital cash
(c) Credit card payment system (d) None of the above
10. SET stands for _____
- (a) Secure Electronic Transaction (b) Sub Electronic Transaction
(c) Secure Electronic Transmission (d) Sub Electronic Transmission
11. _____ is the period of time between a purchase and actual payment for the purchase.
- (a) Float (b) Checking transfer
(c) Both of the above (d) None of the above
12. _____ means bypassing the target site's home page, and going directly to a content page.
- (a) Linking (b) Deep linking
(c) Framing (d) All of the above
13. The study of principles that individuals and organizations can use to determine right and wrong course of action is called _____.
- (a) Responsibility (b) Liability
(c) Ethics (d) Accountability
14. _____ grants the owner an exclusive monopoly on the ideas behind an invention for 20 years.
- (a) Copyright (b) Trademark
(c) Patent (d) All of the above
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