

(i) Printed Pages : 2

Roll No.

(ii) Questions : 9

Sub. Code :

0	5	8	8
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Exam. Code :

0	0	0	6
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B.A./B.Sc. (General) 6th Semester
(2053)

COMPUTER SCIENCE

Paper—CS11 E-Commerce

Time Allowed : Three Hours]

[Maximum Marks : 30

Note :—Candidate is required to attempt **FIVE** questions in all, including Question No. 9 (which is compulsory) and attempt remaining **FOUR** questions by selecting **ONE** question from each Section.

SECTION—A

1. Explain various types of e-commerce elaborating its advantages, limitations and major applications in present IT era. 6
2. Discuss the architecture of web highlighting its major components. Write a note on web software development tools. 6

SECTION—B

3. Explain the life cycle of website building highlighting the concept of working with ISP and registering a domain name. 6
4. Discuss the major legal and ethical issues of e-commerce with example. Write a note on maintenance strategies of e-commerce. 6

SECTION—C

5. Highlight the requirements of internet based payments. Discuss the issues and implications of such payment systems. 6
6. Explain the advantages and disadvantages of online marketing with emphasis on internet marketing techniques for tracking customers. 6

SECTION—D

7. Compare and contrast the working of firewall, gateway and proxy servers in light of network security. 6
8. Write detailed note on the following :
 - Transaction security
 - Digital signatures. 6

(Compulsory Question)

9. (a) Define WWW.
(b) List popular search engines.
(c) Define e-wallet.
(d) Distinguish between credit and debit cards.
(e) What are the requirements for transactions ?
(f) Write a note on encryption. 1×6=6