Q.P. Code : 91136 - A

Third Semester M.Sc. Degree Examination,
February/March 2020

(CBCS Scheme)

Computer Science

Paper 304 T – CYBER SPACE (Open Elective)

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Time : 3 Hours] *[Max. Marks : 70*

Instructions :

1. *Part A - Answer **ALL** the questions.*
2. *Part B - Answer any **FOUR** questions.*
3. *Part C - Answer any **THREE** questions.*

PART – A

Answer **ALL** the questions of the following. Each question carries **2** marks :
(10 × 2 = 20)

1. Define the following terms :
   (a) Web server
   (b) Web browser
2. What is URL? Why it is needed?
3. Define the term Telnet.
4. Mention the popular sites for e-commerce.
5. Define ERP.
6. What is an electronic signature?
7. Write the advantages of Linked In.
8. What is Phishing?
9. Define Cyber stalking.
10. What are the different types of Malware?

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PART – B

Answer any **FOUR** questions of the following. Each question carries **5** marks : **(4 × 5 = 20)**

11. What is an IP address? Briefly discuss the various classes of IP address.

12. Explain the following html tags with example.
    (a) < i >
    (b) < pre >
    (c) < a >

13. Compare and contrast traditional commerce and e-commerce.

14. What is e-governance? Briefly explain the phases of e-governance.

15. What is a search engine? Explain the components of search engine.

16. Write short notes on Cyber Appellate.

PART – C

Answer any **THREE** questions of the following. Each question carries **10** marks : **(3 × 10 = 30)**

17. (a) What is an electronic mail? Explain the working of electronic mail. **(6)**
    (b) Briefly explain the features of HTTP. **(4)**

18. Explain the applications of e-commerce in detail. **(10)**

19. (a) Discuss the various issues and challenges of e-governance. **(6)**
    (b) Write the salient features of Section 43 of IT Act 2000. **(4)**

20. (a) What is Social Media? Briefly discuss the top 5 security threats for social media. **(5)**
    (b) What are the cyber offences? Write the provisions of IT Act 2000 for cyber related offences. **(5)**

21. Write short notes on :
    (a) WhatsApp **(3)**
    (b) Face book **(3)**
    (c) You tube **(4)**