Institute of Management LIBRARY M.P.

91136

Reg. No. | | | | | | | | |

# V Semester M.C.A. (P.G.) Examination, March/April - 2021

## COMPUTER SCIENCE (MCA 504-T)

## CYBER SPACE

## (CBCS Scheme)

**Time : 3 Hours** **Maximum Marks : 70**

***Instructions to Candidates:***

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** questions. Each question carries **TWO** marks. **(10×2=20)**

1. Define URL? Give one example.
2. Expand LAN, VAN, MAN.
3. Define Enterprise management.
4. Define E-Business? Mention different E-Modules?
5. Differentiate between HTML and XML?
6. What is meant by encryption?
7. Define Server? Name any two types of server?
8. What is DigiLocker? Mention its use?
9. What is the difference between hyperlink and hypertext?
10. Define protocol? Name the protocol used send text, audio, video over the E-mail?

### PART - B

Answer any **FOUR** questions. Each question carries **FIVE** marks. **(4×5=20)**

11. Explain the architecture of search engine.
12. Explain the impact of social media on society?
13. Explain HTML form with sample program?
14. What is IP address? Explain the classes of IP address?
15. What is digital signature? Explain the form of digital signature and mention its applications?
16. Define the components of E-mail.

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## PART - C

Answer any **THREE** questions. Each question carries **TEN** marks. **(3×10=30)**

17. Explain the term cyber crime in context of cyber space.
18. Explain any five HTML tags with suitable example.
19. What do you understand by e-mail spoofing? Explain.
20. What is internet research ethics?
21. Write a short note on
    a) E-Resources
    b) Plagiarism in research