



OECS – 401

IV Semester All UG Courses Degree Examination, July/August 2024
(NEP Scheme)

(Freshers and Repeaters)
COMPUTER SCIENCE (Open Elective)
Principles of Internet

Time : 2½ Hours

Max. Marks : 60

Instruction : Answer *all* the sections.

SECTION – A

- I. Answer **any six** questions. **Each** question carries **2** marks. (6×2=12)
- 1) Mention any two features of computer network.
 - 2) What is MAN ?
 - 3) What is Internet ?
 - 4) What is IP address ?
 - 5) What is FTP ?
 - 6) What is a web site ?
 - 7) Name any four search engines.
 - 8) Write any two basic html tags.
 - 9) What are attributes in html ?

SECTION – B

- II. Answer **any four** questions. **Each** question carries **6** marks. (4×6=24)
- 10) Explain the characteristics of ring topology with a neat diagram.
 - 11) Explain any four applications of Internet ?
 - 12) What is an email ? What are its components ?
 - 13) Write a note on internet chat and its different types.
 - 14) What is firewalls ? What are the different types of firewalls ?
 - 15) What is an unordered list in html ? Give example.

P.T.O.



SECTION – C

III. Answer **any three** questions. **Each** question carries **8** marks.

(3×8=24)

16) What are the different types of computer networks ?

17) Write a short note on :

a) Internet Services

4

b) URL

4

18) Write a note on .

a) TCP

4

b) UDP

4

19) What is a web server ? What are its functions ?

20) Explain in detail about any four formatting tags with example.
