



Reg. No.:

Name:

University of Kerala

First Semester FYUGP Degree Examination, December 2025

Discipline Specific Core Course

COMPUTER SCIENCE

UK1DSCCSC105 - Internet Technology

Academic Level: 100-199

2024 Admission onwards

Time: 2 Hours(120 Mins)

Max. Marks: 56

Part A.6 Marks:Time 5 Minutes.(Cognitive Level :Remember(RE)/Understand(UN)) Objective Type.1 mark each,
Answer all questions

Qn No.	Question	CL	CO
1	Define Internet	RE	3
2	Define Web browser	RE	2
3	Explain the term URL.	UN	2
4	Describe the purpose of the <tr> tag in a table.	UN	4
5	Explain the term LAN	UN	1
6	Explain Search Engine?	UN	2

Part B.10 Marks.Time:20 Minutes (Cognitive Level:Understand(UN)/Apply(AP))Two-three sentences.2 marks each.Answer all questions

Qn No.	Question	CL	CO
7	Identify the use of FTP	UN	3
8	Identify the use of Bookmark in Web Browser	UN	2
9	Prepare HTML code to insert an image named logo.png	AP	4
10	Identify a suitable service for sending emails over the Internet.	AP	3
11	Discuss the search strategies in search engine?	AP	2

Part C.16 Marks.Time:35 Minutes.(Cognitive Level :Apply(AP)/Analyse(AN))Short Answer.4 marks each, Answer all 4 questions,choosing among options * within each question

Qn No.	Question	CL	CO
12	<p>A)</p> <p>Illustrate search specialization in search engines.</p> <p>OR</p> <p>B)</p> <p>Illustrate different types of networks</p>	AP	2, 1
13	<p>A)</p> <p>Illustrate the working of Internet and explain how to browse a web page.</p> <p>OR</p> <p>B)</p> <p>Demonstrate the advantages and disadvantages of email</p>	AP	3, 2
14	<p>A)</p> <p>Analyse the difference between bookmarks and directories in managing web resources</p> <p>OR</p> <p>B)</p> <p>Analyse the different types of table tag used in HTML.</p>	AN	2, 3
15	<p>A)</p> <p>Analyse LAN and MAN</p> <p>OR</p> <p>B)</p> <p>Analyze the text formatting tags that can be used in HTML.</p>	AN	1, 4

Part D.24 Marks.Time: 60 Minutes.(Cognitive Level :Analyse(AN)/Evaluate(EV)/Create(CR)) Long Answer 6 Marks each.Answer all 4 questions choosing among options * within each question

Qn No.	Question	CL	CO
16	<p>A)</p> <p>Analyse the working of Email in detail.</p> <p>OR</p> <p>B)</p> <p>Analyse the different types of network topologies.</p>	AN	3, 1
17	<p>A)</p> <p>Critically analyze the effectiveness of search engines in providing accurate and relevant results in today's vast web environment.</p>	EV	2, 3

Qn No.	Question	CL	CO
	OR B) Evaluate the services of internet.		
18	A) Assess the difference IPV4 and IPV6. OR B) Judge the TCP/IP protocol suite and its importance in networking.	EV	3, 3
19	A) Design a simple webpage layout using HTML that incorporates embedded multimedia (image, video, sound). OR B) Explain the purpose of link (anchor) tags and the way they facilitate navigation on the web	CR	4, 4