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Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University Estd. u/s 3 of UGC Act 1956, Category 'A' by MHRD)
Re-accredited with 'A++' Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Bachelor's Degree Examination – November 2024
I Semester

Class : I UG
Major : Computer Science / Biochemistry and Biotechnology

Time: 3 Hours
Max Marks: 100

23BCAGE1 Internet Basics

Course outcomes:

- CO1: Develop and design a formal/informal e-mail.
- CO2: Analyze the search engine (ie) browsers.
- CO3: Use the applications of internet.
- CO4: Understand the basic concepts and features of Web.
- CO5: Understand the security threats and electronic commerce.

Part - A
Choose the Correct Answer

10 x 1 = 10

1. The global system of interconnected computer networks is _____.
a. Wifi b. Protocols c. Internet d. Web CO1K1
2. An example of a web browser is _____.
a. Bing b. Safari c. Google d. Yahoo CO2K1
3. The tool that is used for searching information over the internet is _____.
a. Search engine b. www c. internet d. Browser CO2K1
4. The internet domain in an e-mail representing a commercial organization is _____.
a. .gov b. .edu c. .net d. .com CO3K1
5. Incoming mails that received are stored in _____ e-mail folder.
a. Drafts b. Inbox c. Outbox d. Sent CO3K1
6. The address of a resource on the net is known as _____.
a. ISP b. HTTP c. URL d. WWW CO3K1
7. A small piece of data that is stored on your computer by a website is _____.
a. History b. Cookies c. URL d. Password CO4K1
8. Most popular web server and about 60% of the world's web server machines run this web server is _____.
a. Apache b. IIS c. PWS d. Browser CO4K1
9. A company engaged in online marketing of its products is called _____.
a. An internet company b. An e-business company c. Dealer d. An intranet company CO5K1
10. Learning online through Internet is also known as _____.
a. E-teaching b. Virtual classes c. E-learning d. Video conferencing CO5K2

Part B **5 x 6 = 30**
Answer ALL questions
Each answer should not exceed 400 words or two pages

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|------------------------------------------------------------------|-------|
| 11.a. Define internet and discuss the evolution of internet. | CO1K2 |
| (or) | |
| 11.b. Discuss the features and functions of the internet. | CO1K2 |
| 12.a. Explain e-mail and its services. | CO1K1 |
| (or) | |
| 12.b. Discuss on newsgroups. | CO2K2 |
| 13.a. Discuss about URL. | CO3K2 |
| (or) | |
| 13.b. Explain cookies with an example. | CO3K2 |
| 14.a. Explain web servers with its types. | CO4K1 |
| (or) | |
| 14.b. Explain the process in accessing the web servers. | CO4K2 |
| 15.a. Discuss the applications of internet. | CO5K2 |
| (or) | |
| 15.b. Explain the revolutionized impact of internet on business. | CO5K2 |

Part C **5 x 12 = 60**
Answer ALL questions
Answer should not exceed 800 words or four pages

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|-------------------------------------------------------------------------------------|-------|
| 16.a. Discuss the web browsers and the access of the web browsers with the steps. | CO1K2 |
| (or) | |
| 16.b. Discuss in detail on chat rooms and conferencing. | CO1K2 |
| 17.a. Explain the protocols in e-mail. | CO2K2 |
| (or) | |
| 17.b. Discuss on file transfer over the internet. | CO3K2 |
| 18.a. Discuss www in detail. | CO3K2 |
| (or) | |
| 18.b. Explain hypertext and hyperlinks with its usage as resources in the internet. | CO3K2 |
| 19.a. Discuss in detail on Apache and PWS. | CO4K2 |
| (or) | |
| 19.b. Explain the privacy and security of servers on the web. | CO4K2 |
| 20.a. Discuss on the changes in education field through internet. | CO5K2 |
| (or) | |
| 20.b. Explain the effect of internet on the daily life of people. | CO5K2 |
