

**BA / BSc / BCOM DEGREE END SEMESTER EXAMINATION - NOVEMBER 2024**  
**UGP (HONS.) SEMESTER - 1: DISCIPLINE SPECIFIC COURSE (COMPUTER SCIENCE)**  
**COURSE: 24UCAPDSC103: DESKTOP ENGINEERING**

*(For Regular 2024 Admission)*

Time: 1.30 Hours

Max. Marks: 50

**PART A**

***Answer any five questions. Each question carries 2 marks.***

1. Define the term "URL".
2. Name two symptoms of a computer virus infection.
3. Define a web browser and provide two examples.
4. Name the key characteristics of the 3<sup>rd</sup> generation of computers.
5. Explain the concept of a schema in a database.
6. Define the purpose of using animations in a PowerPoint presentation?
7. How are computers used in the education sector?

(2 x 5 = 10)

**PART B**

***Answer any four questions. Each question carries 5 marks.***

8. Compare and contrast the First and Second generations of computers in terms of technology and performance.
9. Define the term 'primary key' in the context of a database table and provide an example.
10. Explain the steps involved in creating a professional PowerPoint presentation for a corporate meeting.
11. Describe the steps to move a row from one location to another in an Excel worksheet.
12. Discuss the importance of using a template in a PowerPoint presentation for a commercial application.
13. Explain the concept of Foreign Key in a database with the help of an example.

(5 x 4 = 20)

**PART C**

***Answer any two questions. Each question carries 10 marks.***

14. Explain the significance of each computer generation in the context of historical technological advancements. How did each generation contribute to the development of modern computing.
15. Discuss the key features of Web 2.0 and how they differ from 1.0.
16. Explain the process of creating a new table in a database management system (DBMS). Include the steps for defining fields and setting a primary key.

(10 x 2 = 20)