

SET A

Exam Roll No:

**SCHOOL OF CHEMICAL AND LIFE SCIENCES
JAMIA HAMDARD, NEW DELHI-110062**

**B.Sc. Semester II (FYUP), Semester Examination - May 2025
Paper Title: Digital and Technological Solutions
Paper Code: BCH VAC 201**

Time: 1.5 hours

Max Marks: 30

Write the Roll No. at the top immediately on receipt of this Question Paper. Attempt all Questions. All parts of the Question must be attempted in continuation. Start Answering each question on new page.

Section A

Question 1. All questions are compulsory in this section. [3 x 4 = 12 marks]

- A. What is System? Discuss in detail the evolution of digital system.
- B. What are the advantages & disadvantages of e-commerce for businesses and consumers.
- C. What is e-Governance? Explain its types and benefits.

Section B

Question 2. Answer ANY THREE of the following [3 x 6 = 18 marks]

- A. Explain Computer System and its working with suitable diagram.
- B. What are web browsers? Explain their features and list at least five popular web browsers.
- C. Explain the major elements of Communication Process.
- D. Explain the concept of a Debit Card. Describe its features, types, uses and benefits in promoting a cashless economy.

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