



বাংলাদেশ আর্মি ইন্টারন্যাশনাল ইউনিভার্সিটি অব সায়েন্স এন্ড টেকনোলজি, কুমিল্লা
BANGLADESH ARMY INTERNATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY (BAIUST), CUMILLA

Class Test-1, Sec: B, Fall 2025

Department of Computer Science and Engineering

Level-III Term-I

Course Code: CSE 311

Course Title: Operating System

Exam Duration: 25 minutes

Full Marks: 10

- a. Differentiate between short-term, long-term, and medium-term schedulers. [04]
[CO1 → C2]
- b. What do you mean by kernel? State two functions of file management. [03]
[CO1 → C1]
- c. Discuss how a context switch occurs between processes. [CO1 → C2] [03]