**Mid-term Examination; Semester: Fall 2024**

**Course Code: PLAN-211 Level & Term: L2-T1**

**Course Title: Physical Planning Fundamentals Section: A**

**Course Teacher: Nafisa Farid Moumi Date: 03.10.2024**

**Time: 1.30 Hrs. Full Marks: 25**

Answer **any 5** of the following questions:

| **SL** | **Question** | **Marks** |
| --- | --- | --- |
| **1** | a) What do you understand by aspatial and spatial planning? Give one example of each.  b)Compare the characteristics of National, Regional, and Local levels of planning. | **2+3=5 [CLO 1]** |
| **2** | What are the stages of the planning process? Suppose you want to solve the “water logging” problem of Dhaka city. Formulate a rational program to solve this problem step by step. | **5**  **[CLO 1, 4]** |
| **3** | a) According to the Municipality Act (2009), define the characteristics of a municipal area.  b) What do you understand by “Smart City”? Explain with relevant examples. | **2+3=5**  **[CLO 1, 2]** |
| **4** | Uttara Residential Model Town was planned as a satellite town. Do you think it is fully self-reliant or is it dependent on the core Dhaka City to some extent? Justify your answer. | **5**  **[CLO 3]** |
| **5** | Writeshort note on the following two:   1. Urban Conurbation 2. Primate City | **2.5+2.5=5**  **[CLO 1]** |
| **6** | a) Differentiate the concept of Land Cover and Land Use with examples.  b) Identify the land use and land cover type of the following features of Daffodil Campus: Knowledge tower (AB4), Central Field, YKSG 1(Boys Hall), Green Garden (restaurant), DIU lake | **2.5+2.5**  **[CLO 1, 3]** |