**Daffodil International University**

**Faculty of Business and Entrepreneurship**

**Department of Real Estate**

**Program: Bachelor of Real Estate (BRE)**

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| Semester: Spring 2024 | Examination: Final |
| Time: 2:00 Hours | Full Marks: 40 |
| Course Code: 0731-121 | Course Title: Principles of Urban Planning |
| Section: A & B | Faculty: NFM |

Answer **all the following** questions:

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| **SL** | **Question** | **Marks** |
| 1 | a) **Differentiate** the concepts of “Land Cover” and “Land Use” with examples. b) **What** do you understand by “Smart City”? **Explain** with relevant examples.  | 2+ 3=5**[CLO 1]** |
| 2 | **Describe** the three land use values. **What** do understand by compatibility among land uses?  | 5**[CLO 1]** |
| 3 | **Write** short note on the following two:a) Urban Fringeb) Transit Oriented Development (TOD) | 2.5+2.5=5**[CLO 1]** |
| 4 | **Discuss** the pros and cons of “mixed” and “segregated” land use patterns. **Which** one do you think is better suited for Dhaka? | 5**[CLO 2, 3]** |
| 5 | **Describe** five principles of designing a Residential Neighbourhood Unit by Clarence Perry.  | 5**[CLO 2]** |
| 6 | **Identify** the five zones of the Concentric Zone Model and briefly **describe** their activities | 5**[CLO 2]** |
| 7 | The following model shows the “Multiple Nuclei Model”. **Identify** the zones *(as shown in numbers) and* write down at least two principles that the model follows.  | 5**[CLO 2]**  |
| 8 | **Mention** one function of the following authorities **(any five)**: a) Public Works Department (PWD)b) National Housing Authority (NHA)c) Urban Development Directorate (UDD) d) Bangladesh Bridge Authority (BBA) e) Bangladesh Road Transport Authority (BRTA) f) Bangladesh Road Transport Corporation (BRTC)  | 5**[CLO 3]** |