0731-121: Principles of Urban Planning

Semester: Spring 2024

Quiz-03

Marks: 5+ 10=15 Time: 30 minutes

1. Please determine whether the following statements are true or false. Write only “True” or “False” in the answer script (no need to copy the question): **Marks: 5×1=5**

1. A community park has higher ecological value but lower social value compared to a residential area
2. Travel distance is reduced in segregated land use pattern
3. Land use development influences the need for spatial interaction or transportation and vice versa.
4. The neighborhood radius should be a maximum of 0.5 km to ensure walking distance from the school
5. Community services are provided at the edge of the neighbourhood, where major roads intersect.

2. Please answer any two of the following questions: **Marks: 5+5=10**

1. Describe the three land use values. What do you understand by compatibility among land uses? [3+2]
2. Discuss the pros and cons of both mixed-use and segregated land use patterns. Which one do you think is better suited for Dhaka city and why? [4+1].
3. Write down five principles of designing a residential neighborhood by Clarence Perry. [5]