

School of Engineering

Department of Civil Engineering

Mid Term Examination

Exam Date: 27 Sep 2023

Time : 90 Minutes

Marks : 50

Sem VII - BCE01T5602 - Traffic Engineering

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

- 1) Relate road side interview survey with other surveys. K2 (2)
- 2) Explain different types of resistance. K1 (3)
- 3) Extend your view on the various vehicle characteristics which affect the road design and traffic performance K2 (4)
- 4) Summarize the different methods of collecting Origin Destination (OD) studies with its significance. K2 (6)
- 5) Identify the general principle of traffic signing. K3 (6)
- 6) Share your thought why parking surveys are conducted? K3 (9)
- 7) Develop the sustainable approach in traffic engineering. K4 (8)
- 8) Elucidate the multifaceted dimensions encompassed within the ambit of vehicle regulation. K4 (12)

OR

- Conclude the various factors affecting practical capacity of roads. K4 (12)