

Roll No.

Total Pages : 02

BT-7/M-20

37235

TRANSPORTATION ENGINEERING-II

CE-405N

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit.

Unit I

1. Define different components of a pavement structure and explain them. **15**
2. How will you design the flexible pavement by Group-Index method ? **15**

Unit II

3. What do you understand by WBM ? Discuss the various construction steps. **15**
4. What is bituminous concrete ? How is it constructed ? **15**

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Unit III

5. Explain briefly about alligators cracks, settlement and rutting. **15**
6. Write a short note on pavement evaluation. **15**

Unit IV

7. Write a short note on Highway Financing. **15**
8. Write a short note on full face method. **15**