

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**