| | uhz , , , , , |
|--------------------|---|
| Major E Explain | Exam. CEL 484. Transp ⁿ Soft and Env ^t 3:30-5;30;29.4.08; 10.20. in trief with figure, charts, graphs, flow-charts, equation of notations have their usual meanings. MaiMala:30+5@15=105 |
| AU US | notations have their unual meanings. MaxMale 130+5@15=105 |
| | to one the common our polletents we find in a supermetropoles ? |
| | were them along with their nowners, approximate residence time |
| | at of almospheric condition, and how those pollutants along with |
| the | ereather conditions affect fixing entitles and ecological trabance. |
| 2. F.m. | a street lighting source at height h the illumination |
| on | horizontal (EH) and vertical (EV) planes will be: I con B/H2 |
| and | I Sin O. Cos 20/42 respectively. Explain and deduce the relation. |
| D ra | a street lighting source at height h the illumination horizontal (Ex) and vertical (Ex) planes will be: I cos B/2. I Sin D. Cos D/2 respectively. Explain and deduce the relation was a geometry to describe the luminaire concept of viribility in re |
| 3. <i>Litha</i> i | t problems we foce in cities where car-populations are high |
| 4. Ded | luce the relation: $C = \frac{E}{F} \left[1 - e^{-(F/V)t} \right]$ |
| 5. Dese | wibe the effects of elevating and depressing highways, and |
| nais | se barriers on noise exposure of adjacent land uses. |
| 6. Exp | lain a) Passent-car fuel consumption (Miles per hour vs. |
| <u> </u> | volume of fuels per vehicle-mile) |
| | 4) Bus fuel consumption (Stops per mile vs. volume |
| - | of fuels per lus-mile) |
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