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OP Code: RM23MTECH149

GIET UNIVERSITY, GUNUPUR - 765022

M. Tech (Second Semester) Examinations, May – 2024

MPECT2052 – Infrastructure Planning

(CTM)

Time: 3 Hrs Maximum: 70 Marks (The figures in the right hand margin indicate marks.) PART - A $(2 \times 10 = 20 \text{ Marks})$ Q.1. Answer all questions CO# **Blooms** Level K2 What are the issues to be considered for success of PPPs? CO₁ CO₁ K1 Write short notes on transport sector. b. CO1 K1What is meant by Project risks? c. CO₂ K2 Give two salient features of EIA. d. CO₂ K2 List out the categories of Environmental Impacts. e. CO₃ K1 f. What do you mean by infrastructure? CO₃ **K**1 Give two attributes of infrastructure. g. CO₄ **K**1 List out the various types of infrastructure. h. CO₄ K2 What is meant by Infrastructure privatization? CO4 **K**1 j. Give a small account of Private Public Partnership? PART - B $(10 \times 5 = 50 \text{ Marks})$ Marks CO# Blooms Answer ANY FIVE questions Level CO₁ **K**3 Elaborate briefly about the Mapping and facing the Landscape of risks in 5 2. a. infrastructure projects. CO1 Give an account of Power sector in India. 5 K2 b. 5 CO1 **K**1 3.a. Write short notes on risks and mitigation of the Pricing of Services. 5 CO1 **K**1 Write short notes on risks and mitigation of Revenue Support. CO₂ **K**1 Give a brief account on Environmental Impact Assessment. 5 What are the salient features of EIA? 5 CO2 K2 b. CO₂ K1 5 Illustrate about the state of Municipal Finance. 5.a. 5 CO₂ **K**1 What are the mandatory reforms to be enacted by State/ULBs in order to be eligible for JNNURM grants? CO3 **K**3 6. a. Elaborate Government's role in developing Rural infrastructure. 5 CO3 K3 b. Describe in detail about the Special Economic Zones. 5 CO3 K1 What is the role of the Government in BOT? 5 7.a. CO₃ **K**1 5 b. Discuss about the Government's tasks in infrastructure. CO4 5 K2 8. a. What are the benefits of Infrastructure Privatization? 5 CO₄ K2 How to privatize any agency?