POLYTECHNIC, B.E/B.TECH, M.E/M.TECH, MBA, MCA & SCHOOL

Notes Syllabus Question Papers Results and Many more...

Available @

www.binils.com

	Reg. No. :
	Question Paper Code: 90335
	D. D. O. W. J. DEGDEE BY AMNAMIONG NOVEMBER DEGEMBER 2000
	B.E./B.Tech. DEGREE EXAMINATIONS, NOVEMBER/DECEMBER 2022.
	Sixth Semester
	Civil Engineering
	CE 8604 – HIGHWAY ENGINEERING
	(Regulations 2017)
Time	: Three hours Maximum : 100 marks Answer ALL questions.
	PART A — $(10 \times 2 = 20 \text{ marks})$
1.	Define obligatory point.
3. 4.	Briefly explain Road Ecology. Define Road margins. Compare summit and valley curves. List any four factors which affect the stability of the pavement.
5. 6.	Define critical load positions.
7.	List the significance of CBR test.
8.	Define elongation Index.
9.	List the parameters that should be observed for evaluating a rigid Pavement.
	Define the term "Highway Project Formulation".
	PART B — (5 × 13 = 65 marks)
11.	(a) Write in detail about the engineering surveys conducted for Highway alignment.
	Or
	(b) Write various Classifications of highways and its locations and functions.

POLYTECHNIC, B.E/B.TECH, M.E/M.TECH, MBA, MCA & SCHOOL

Notes Syllabus Question Papers Results and Many more... Available @

www.binils.com

