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

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

Notes

Available @

Syllabus

www.binils.com Question Papers

Results and Many more...

Questi	ion Paper Code : 91	139	
		TOTAL STREET	
E.B.Tech. DEGRE	E EXAMINATIONS, NOVEMB	ER/DECEMBER 2022.	
	Second Semester		
	Civil Engineering		
PH 8201	— PHYSICS FOR CIVIL ENGI	NEERING	
	(Regulations 2017)		
Three hours	(2008)	Maximum: 100 marks	
	Answer ALL questions.		- 1
	PART A — (10 × 2 = 20 marks)		
	s of thermal insulation.	IIIS.CO	n
	sound absorbers in a good acoust	ical building?	
A hall has a volum 15 second. What sh	me of 5000 m <sup>3</sup> . It is required nould be the total absorption in t	to have reverberation of he hall?	
What do you mean hall?	by glare? How does it affect the	optical performance of the	
	illumination. Mention few artific		- 1
	s of metallic glasses as transform		
	ications of High Aluminium cera	amics?	
	ent types of seismic waves?		
What is fire-proof m	naterial? Give some examples.		
	PART B — (5 × 16 = 80 marks	)	
Discuss in de	etail the ventilation in a buildicasured?	ing and explain how is the	
	Or		
Describe the a	air conditioning systems for diff ainst fire caused by AC system.	erent types of buildings and	

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

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

Notes

Available @

Syllabus

www.binils.com

Question Papers

Results and Many more...

