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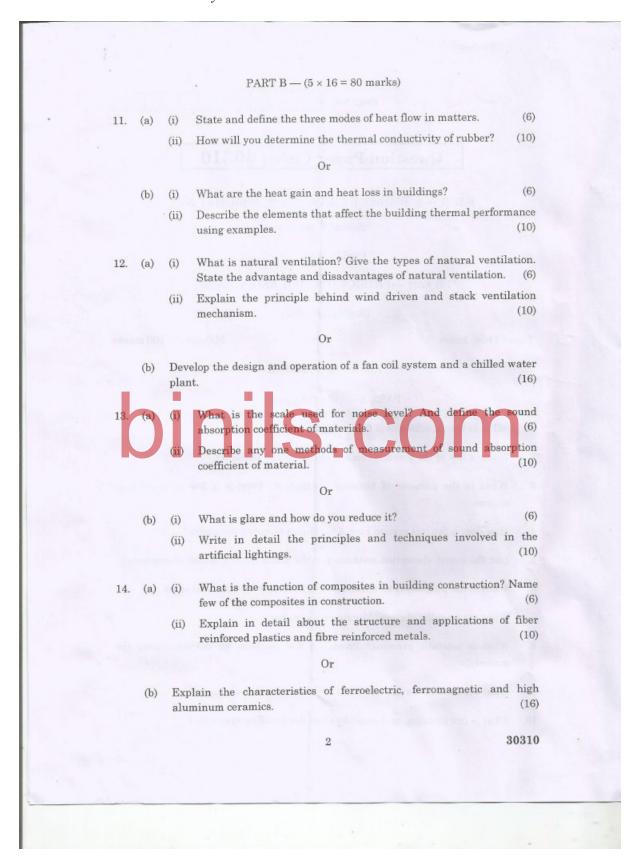
(ii) realize to	Reg. No. :
Ques	stion Paper Code : 30310
B.E./B.Tech. I	DEGREE EXAMINATIONS, APRIL/MAY 2023.
	Second Semester
	Civil Engineering
PH 3201	— PHYSICS FOR CIVIL ENGINEERING
	(Regulations 2021)
Time : Three hours	Maximum : 100 marks
	Answer ALL questions.
2. Name a few of the th 3. What is the purpose choices.	ance of fenestration in construction? thermal comfort indices of the buildings. see of building ventilation? Provide a few of ventilation
4. How does a fan coil s	system keep a building's temperature stable?
	rption methods and the major types of sound absorption.
6. What is the purpose	e of an artificial sky? Provide a few artificial skies.
7. What are metallic gl	lasses? Mention its key characteristics.
 What is isostatic p materials. 	pressing? Provide a few methods for manufacturing the
9. What are seismic wa	aves, and what are the many forms of seismic waves?
10. What is fire proofing	g, and mention some fire proofing materials?

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Explain the occurrence of earthquake ground motion. (6) 15. (a) (10)Explain the principle and working of a seismograph. Explain in detail how the cyclone is formed? (6) (i) Discuss in detail about fire hazards and guidelines on preventive (ii) binils.com 30310