	Reg. No.:			0288
daiw vymeno	Question I	Paper Cod	le : 502	89 m annoci (d
	C. ISTRUCTION TE	Fifth Semester ivil Engineering ECHNIQUES, E egulations 2013	QUIPMEN'	T AND PRACTICE
Time : Three Hours				Maximum: 100 Mark
		PART – A		(10×2=20 Marks
1. List out the var	rious Non-destruct	ive testing meth	ods.	
2. In which baries	grade of cement is	s classified and w	rite the grad	les of cement ?
3. Define Scaffold				
4. Draw a neat sk	etch for cornice an	d coping.		
5. List out the var	rious methods tuni	nelling in soft soi		
6. Write any two f				
7. What do you m				
8. Write the vario			ruction of off	shore platforms
9. What are the fa				mah.
10. List out the var			124677	
7 44	- 13 POO 01 1101a	PART – B	Chanta Interes	
11 a) D.: g. 1:	1 10			(5×13=65 Marks
11. a) Briefly discu	122	macturing proces	s of concrete	•
	(OR)	ting on fresh cond		

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12. a)	Write the sequence of construction activates in detail.
	(OR)
b)	Define masonry and explain about the various types of stone masonry with neat sketch.
	Explain in details about the various methods of dewatering process with neat sketch.
	(OR)
b)	Define piles and explain about various types of pile driving technique.
	Discuss in detail about the various types of Bridge decks with suitable diagram.  (OR)
b)	Explain about various types of domes with neat sketch.
15. a)	Discuss in details about various types of earth work equipment.
	(OR)
b)	Briefly explain about types of Dredger mention below with neat sketch.
	1) Dipper Dredger (4
	2) Bucket Dredger
	3) Wheel Dredger (5
	PART - C (1×15=15 Marks
16. a)	What is coffer dam? With the help of sketches explain various types of coffer dam.
	9. What are the factors to be considered for selecting she (OR)
b)	In which situation pile foundation is adopted? Explain various types of pile
	foundation with neat sketch.
	L a) Briefly discuss about the manufacturing process of concrete
	(99)