5ub- B.S

(REVISED COURSE)

May-2016

(3 Hours)

[Total Marks: 80

N	В. : ((1) Question No 1 is compulsory.	
14			
		(2) Attempt any Three out of the remaining five question. (3) Figure to the right indicates full marks	0
		(3) Figure to the right indicates full marks. (4) Illustrate your answers with proper sketches	9
		(4) Illustrate your answers with proper sketches.	20
1.	Wr	ite short note on any favor of the C. Hamile	D
	17.2	ite short note on any four of the following. (a) Rating system of green building	20
		(a) Rating system of green building (b) Layout of substation	
		(c) Cooling towers	
		(d) Soak pit	
		(e) vibrator	
		(f) water audit method	
		water addit method	
2.	(a)	Attempt any Three out of the remaining five question. Figure to the right indicates full marks. Illustrate your answers with proper sketches. ite short note on any four of the following. (a) Rating system of green building (b) Layout of substation (c) Cooling towers (d) Soak pit (e) vibrator (f) water audit method Explain the different types of materials used for service pipes.	
	(b)	Define Lift. Explain the various types of materials used for service pipes.	10
	100 150	Define Lift. Explain the various types of lift used in buildings with their suitability.	10
	350		
3.	(a)	Explain different, building services to be provided in residential	
		structures.	10
	(b)	Explain different types of fire fighting system available and their process	
		of handling.	10
ij.			
4.	(a)	What do you understand by Tainwater harvesting? Explain in brief different	
п		memods of rain water parvesting.	10
в	(p)	Define green building Explain the materials used in green building	10
ı		technology with their advantages.	10
44	0.00		
	(a)	Explain the design of modern lighting with examples.	10
ı	(9)	What do you understand by Earthing. Explain the various types of Earthing	10
п		with IS pecifications.	-0
5	100		
ı	(a)	Explain transformers and switch gears.	10
1	(p)	plain in brief various refrigerant control devices.	10
	10		
۱	W.		
	V.		

