Important Note: 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages. 2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice.

								(5	BC	20 8	ch	em	9	TE !	3			
USN													8	17 11/2	N S E		1	15ARC3.2
		Th	iird	Se	me	ste	rB.	Arc	h. Г	- Degre	e Ex	amin	atio	n J	une/.	Inb	v 20	18
	N									s in	110000	3/						
Tin	Time: 4 hrs.													Max. Marks: 100				
		Note	: 1. A	Ansv	ver	any	FIV	E fu	l que	estions	, choo	sing C	NE f	ull qu	ıestioı	n fro	m ea	ch module.
			2.	Use	on	ly d	lraw	ing s	heet	supp	lied fo	or ans	sweri	ng a	ll que	stio	ns.	
							De la			Mod	ulo_1							
1	_	D-		- D	00	2	(B)	/	. 1			T71 (0.1			0 11		
1	а. b.	i) ii) iii) Wr	Plar Sect Deta ite sh	ien ien iil () ort i	th r with : 5 note	ein rei sca s or	force nforc le) ı:	men	t deta	ails of	slab ((1:25)	scale	ovide e)	e the f	follo	owing	g details : (06 Marks) (04 Marks) (04 Marks)
	<	11 11	RCC RCC															
		iii)					slab.											(06 Marks)
	7									0	R							
2	a.	De	sign	a R	CC	ga	ble 1	roof	for a			of 3.5	m ×	8m.	Thick	knes	sof	the slab is
		125	mm	. Pr	ovi	de t	he fo	llow	ing c	details	:				En	1/2/2	>	
		i) ii)								ails of ails of))		(06 Marks)
		iii)	Deta					CITICI	n act	ans or	gaoic	1001 (1	. 43	scale	9%			(04 Marks) (04 Marks)
	b.	Wr	ite sh										10	40	``````````````````````````````````````			(011111111)
		i)	Ingr					1.1.					X					
			Grad	-			RCC ete.	slab			1)					(06 Marks)
										Mod	ule-2	7						
3	a.	slat i) ii)	is 10 Plan	00m with	m.] h re	Dra info	w foll	owin	ig det etails	12.	all me	lt roof	(1:2	.5 sca	le)	d the	thick	kness of the
	1-		Deta					9)_										(16 Marks)
	b.	Wr	ite sh	ort 1	note	s or	dom	es.										(04 Marks)
					. (?		2			O	R							
4	a.	i)	Plan	sho	win	g re	infor	ceme	nt de	having tails of details	g a dia dome	(1:2:	5 scal	n. Dra e)	w follo	owir	ng det	ails:

(16 Marks)

iii) Views
iv) Detail (1 : 5 scale)
b. Write short notes on vaulted roofs.

(04 Marks)

(06 Marks)

			15ARC3.2
		and the second s	15/11(05.2
_		Module ₃ 3	
5	a.	Write short notes on: Wooden flooring	(0.5.3.5)
	b.	Terrazzo flooring	(05 Marks) (05 Marks)
	c.	Mud flooring	(05 Marks)
	d.	Kota stone flooring.	(05 Marks)
6	a.	OR Design a granita additional navian national forms of the second secon	0 4
U	а. b.	Design a granite coble stone paver pattern for a pathway of 3(width) × 1 Draw following details: i) Plan (1:25 scale) ii) Section (1:25 scale) iii) Details of edge condition. (provide curbstone on either side of the longer length).	(14 Marks)
	0.	Explain with the help of neat sketches laying of inter locking block paving.	(06 Marks)
			(6) 6 V
۱ کی ۔	(2)	Module-4	
	⇒à. b.	What are the ingredients of an oil borne paint? Describe briefly each of them. What are the causes of a failure of a paint job? What are the usual defects which the painting work?	(16 Marks) hare found in (10 Marks)
		OR	
8		Write short notes on:	
	a.	Varnishes.	(05 Marks)
	b.	Distempers	(05 Marks)
	c. d.	Emulsion paint Aluminum paint.	(05 Marks)
	ar s		(05 Marks)
		Module-5	
9	a.	Describe the various defects in plaster work and list out the remedies for	or the same
	b.	Write short notes on: i) Toilet dadoing ii) Lime plaster	(14 Marks)
		iii) Rough plaster.	(06 Marks)
10	0	OR	
10	a. b.	Describe the process of external and internal cement plastering. Write short notes on: (sketches wheverver necessary) i) Jack arch roof ii) Madres torress reaf	(14 Marks)

ii) Madras terrace roof iii) Smooth plaster.

