

UNIVERSITY OF MUMBAI



Syllabus Structure
For
Bachelor of Architecture
(Semester I to X)

(As per Credit Based Semester and Grading System
with effect from the academic year 2012–2013)

Scheme of Teaching and Examinations: Semester I
Bachelor of Architecture (B. Arch.)

	Semester I Exam conducted by individual colleges	Teaching Scheme		Credits		
Sub. No.	Subjects	Lecture	Studio	Theory	Studio	Total
BARC 101	Architectural Design Studio 1		4		4	4
BARC 102	Allied Design Studio 1		4		4	4
BARC 103	Architectural Building Construction & Materials 1	2	3	2	3	5
BARC 104	Theory and Design of Structures 1	3		3		3
BARC 105	Humanities 1	3		3		3
BARC 106	Environmental Studies 1	2		2		2
BARC 107	Architectural Representation & Detailing 1		3 + 3		6	6
BARP 120	College projects 1		6		6	6
BARE 121	Elective 1		3		3	3
	Total	10	26	10	26	36

	Semester I Exam conducted by individual colleges	Examination Scheme				
Sub. No.	Subjects	Theory (paper)	Internal	External viva	Total	Remarks
BARC 101	Architectural Design Studio 1		150		150	
BARC 102	Allied Design Studio 1		150		150	
BARC 103	Architectural Building Construction & Materials 1	70	80		150	
BARC 104	Theory and Design of Structures 1	50	50		100	
BARC 105	Humanities 1	50	50		100	
BARC 106	Environmental Studies 1		50		50	
BARC 107	Architectural Representation & Detailing 1		100+50		150	
BARP 120	College projects 1		100		100	
BARE 121	Elective 1		50		50	
	Total				1000	

Notes: Each period shall be of 50 minutes duration and each semester shall consist of 90 days of teaching programme.

Details of Scheme of Examinations: Semester I
(To be conducted by Colleges)
Bachelor of Architecture (B. Arch.)

Details		Theory				Sessional				
Sub. No.	Subjects	No of Papers	Duration	Max. Marks	Min. Pass Marks	Internal		External		Max. Marks for the Sub.
						Max. Marks	Min. Pass Marks	Max Marks	Min. Pass Marks	
BARC 101	Architectural Design Studio 1	----	----	---	---	150	75	---	---	150
BARC 102	Allied Design Studio 1	----	---	---	---	150	75	---	---	150
BARC 103	Architectural Building Construction & Materials 1	1	3 Hrs	70	28	80	40	---	---	150
BARC 104	Theory and Design of Structures 1	1	2 Hrs	50	20	50	25	---	---	100
BARC 105	Humanities 1	1	2 Hrs	50	20	50	25	---	---	100
BARC 106	Environmental Studies 1	---	---	---	---	50	25	---	---	50
BARC 107	Architectural Representation & Detailing 1	---	---	---	---	100+50	75	---	---	150
BARP 120	College projects 1	---	---	---	---	100	50	---	---	100
BARE 121	Elective 1	---	---	---	---	50	25	---	---	50
	Total marks for the examination									1000

Notes:

Theory, internal sessional work, and external viva are considered as separate heads of passing

Total marks for the examination = 1000

Minimum marks for passing the examination= 500

Scheme of Teaching and Examinations: Semester II
Bachelor of Architecture (B. Arch.)

	Semester II Exam conducted by individual colleges	Teaching Scheme		Credits		
Sub. No.	Subjects	Lecture	Studio	Theory	Studio	Total
BARC 201	Architectural Design Studio 2		4		4	4
BARC 202	Allied Design Studio 2		4		4	4
BARC 203	Architectural Building Construction & Materials 2	2	3	2	3	5
BARC 204	Theory and Design of Structures 2	3		3		3
BARC 205	Humanities 2	3		3		3
BARC 206	Environmental Studies 2	2		2		2
BARC 207	Architectural Representation & Detailing 2		3 + 3		6	6
BARP 220	College projects 2		6		6	6
BARE 221	Elective 2		3		3	3
	Total	10	26	10	26	36

	Semester II Exam conducted by individual colleges	Examination Scheme				
Sub. No.	Subjects	Theory (paper)	Internal	External viva	Total	Remarks
BARC 201	Architectural Design Studio 2		150		150	
BARC 202	Allied Design Studio 2		150		150	
BARC 203	Architectural Building Construction & Materials 2	70	80		150	
BARC 204	Theory and Design of Structures 2	50	50		100	
BARC 205	Humanities 2	50	50		100	
BARC 206	Environmental Studies 2		50		50	
BARC 207	Architectural Representation & Detailing 2		100+50		150	
BARP 220	College projects 2		100		100	
BARE 221	Elective 2		50		50	
	Total				1000	

Details of Scheme of Examinations: Semester II
(To be conducted by Colleges)
Bachelor of Architecture (B. Arch.)

Details		Theory				Sessional				
Sub. No.	Subjects	No of Papers	Duration	Max. Marks	Min. Pass Marks	Internal		External		Max. Marks for the Sub.
						Max. Marks	Min. Pass Marks	Max Marks	Min. Pass Marks	
BARC 201	Architectural Design 2	---	---	---	---	150	75	---	---	150
BARC 202	Allied Design 2	---	---	---	---	150	75	---	---	150
BARC 203	Architectural Building Construction 2	1	3 Hrs	70	28	80	40	---	---	150
BARC 204	Theories and Design of Structures 2	1	2 Hrs	50	20	50	25	---	---	100
BARC 205	Humanities 2	1	2 Hrs	50	20	50	25	---	---	100
BARC 206	Environmental Studies 2	---	---	---	---	50	25	---	---	50
BARC 207	Architectural Representation & Detailing 2	---	---	---	---	100+50	75	---	---	150
BARP 220	College projects 2	---	---	---	---	100	50	---	---	100
BARE 221	Elective 2	---	---	---	---	50	25	---	---	50
	Total marks for the examination									1000

Notes:

Theory, internal sessional work, and external viva are considered as separate heads of passing

Total marks for the examination = 1000

Minimum marks for passing the examination= 500

Scheme of Teaching and Examinations: Semester III
Bachelor of Architecture (B. Arch.)

	Semester III Exam conducted by individual colleges	Teaching Scheme		Credits		
Sub. No.	Subjects	Lecture	Studio	Theory	Studio	Total
BARC 301	Architectural Design Studio 3		6		6	6
BARC 302	Allied Design Studio 3		3		3	3
BARC 303	Architectural Building Construction 3	3	3 classes Technol ogy studio	3	1	4
BARC 304	Theory and Design of Structures 3	2		2	1	3
BARC 308	Architectural Building Services 1	2		2	1	3
BARC 305	Humanities 3	3		3		3
BARC 306	Environmental Studies 3	2		2		2
BARC 307	Architectural Representation & Detailing 3	2	2	2	2	4
BARC 309	Architectural Theory 1	2				2
BARP 320	College projects 3		3			3
BARE 321	Elective 3		3			3
	Total	16	20	16	20	36

	Semester III Exam conducted by individual colleges	Examination Scheme				
Sub. No.	Subjects	Theory (paper)	Internal	External viva	Total	Remarks
BARC 301	Architectural Design Studio 3		100	100	200	
BARC 302	Allied Design Studio 3		100		100	
BARC 303	Architectural Building Construction 3	50	50		100	
BARC 304	Theory and Design of Structures 3	50	50		100	
BARC 308	Architectural Building Services 1	50	50		100	
BARC 305	Humanities 3	50	50		100	
BARC 306	Environmental Studies 3		50		50	
BARC 307	Architectural Representation & Detailing 3		100		100	
BARC 309	Architectural Theory 1		50		50	
BARP 320	College projects 3		100		100	
BARE 321	Elective 3		100		100	
	Total				1100	

Details of Scheme of Examinations: Semester III
(To be conducted by Colleges)
Bachelor of Architecture (B. Arch.)

Details		Theory				Sessional				
Sub. No.	Subjects	No of Papers	Duration	Max. Marks	Min. Pass Marks	Internal		External		Max. Marks for the Sub.
						Max. Marks	Min. Pass Marks	Max Marks	Min. Pass Marks	
BARC 301	Architectural Design 3	---	---	---	---	100	50	100	50	200
BARC 302	Allied Design 3	---	---	---	---	100	50	---	---	100
BARC 303	Architectural Building Construction 3	1	3 Hrs	50	20	50	25	---	---	100
BARC 304	Theories and Design of Structures 3	1	2 Hrs	50	20	50	25	---	---	100
BARC 308	Humanities 3	1	2 Hrs	50	20	50	25	---	---	100
BARC 305	Environmental Studies 3	---	---	---	---	50	25	---	---	50
BARC 306	Architectural Representation & Detailing 1	---	---	---	---	100	50	---	---	100
BARC 307	Architectural Building Services1	1	2 Hrs	50	20	50	25	---	---	100
BARC 309	Architectural Theories 1	---	---	---	---	50	25	---	---	50
BARP 320	College projects 3	---	---	---	---	100	50	---	---	100
BARE 321	Elective 3	---	---	---	---	100	50	---	---	100
	Total marks for the examination									1100

Notes:

Theory, internal sessional work, and external viva are considered as separate heads of passing

Total marks for the examination = 1100

Minimum marks for passing the examination= 550

Scheme of Teaching and Examinations: Semester IV
Bachelor of Architecture (B. Arch.)

	Semester IV Exam conducted by individual colleges	Teaching Scheme		Credits		
Sub. No.	Subjects	Lecture	Studio	Theory	Studio	Total
BARC 401	Architectural Design Studio 4		8		8	8
BARC 402	Allied Design Studio 4		3		3	3
BARC 403	Architectural Building Construction 4	3	3 classes technol ogy studio	3	1	4
BARC 404	Theory and Design of Structures 4	2		2	1	3
BARC 408	Architectural Building Services 2	2		2	1	3
BARC 405	Humanities 4	3		3		3
BARC 407	Architectural Representation & Detailing 4	2	2	2	2	4
BARC 409	Architectural Theory 2	2				2
BARP 420	College projects 4		3			3
BARE 421	Elective 4		3			3
	Total	14	22	14	22	36

	Semester IV Exam conducted by individual colleges	Examination Scheme				
Sub. No.	Subjects	Theory (paper)	Internal	External viva	Total	Remarks
BARC 401	Architectural Design Studio 4		100	100	200	
BARC 402	Allied Design Studio 4		100		100	
BARC 403	Architectural Building Construction 4	50	50		100	
BARC 404	Theory and Design of Structures 4	50	50		100	
BARC 408	Architectural Building Services 2	50	50		100	
BARC 405	Humanities 4	50	50		100	
BARC 407	Architectural Representation & Detailing 4		100		100	
BARC 409	Architectural Theory 2		50		50	
BARP 420	College projects 4		100		100	
BARE 421	Elective 4		100		100	
	Total				1050	

Details of Scheme of Examinations: Semester IV
(To be conducted by Colleges)
Bachelor of Architecture (B. Arch.)

Details		Theory				Sessional					
						Internal		External			
Sub. No.	Subjects	No of Pap ers	Dura tion	Max. Mark s	Min. Pass Mark s	Max. Mark s	Min. Pass Mark s	Max Mark s	Min. Pass Mark s	Max. Mark s for the Sub.	
BARC 401	Architectural Design 4	---	---	---	---	100	50	100	50	200	
BARC 402	Allied Design 4	---	---	---	---	100	50	---	----	100	
BARC 403	Architectural Building Construction 4	1	3 Hrs	50	20	50	25	---	---	100	
BARC 404	Theory and Design of Structures 4	1	2 Hrs	50	20	50	25	---	---	100	
BARC 408	Humanities 4	1	2 Hrs	50	20	50	25	---	---	100	
BARC 405	Architectural Representation & Detailing 4	---	---	---	---	100	50	---	---	100	
BARC 407	Architectural Building Services2	1	2 Hrs	50	20	50	25	----	----	100	
BARC 409	Architectural Theories 2	---	---	---	---	50	25	---	---	50	
BARP 420	College projects 4	---	---	---	---	100	50	---	---	100	
BARE 421	Elective 4	---	---	---	---	100	50	---	---	100	
	Total marks for the examination										1050

Notes:

Theory, internal sessional work, and external viva are considered as separate heads of passing

Total marks for the examination = 1050

Minimum marks for passing the examination= 525

Scheme of Teaching and Examinations: Semester V
Bachelor of Architecture (B. Arch.)

	Semester V Exam conducted by individual colleges	Teaching Scheme		Credits		
Sub. No.	Subjects	Lecture	Studio	Theory	Studio	Total
BARC 501	Architectural Design Studio 5		8		8	8
BARC 502	Allied Design Studio 5		3		3	3
BARC 503	Architectural Building Construction 5	3	3 classes of technology studio	3	1	4
BARC 504	Theory & Design of Structures 5	2		2	1	3
BARC 508	Architectural Building Services 3	2		2	1	3
BARC 505	Humanities 5	3		3		3
BARC 507	Architectural Representation & Detailing 5	2	2	2	2	4
BARC 509	Architectural Theory 3	2		2		2
BARP 520	College projects 5		3		3	3
BARE 521	Elective 5		3		3	3
	Total	14	22	14	22	36

	Semester V Exam conducted by individual colleges	Examination Scheme				
Sub. No.	Subjects	Theory (paper)	Internal	External viva	Total	Remarks
BARC 501	Architectural Design Studio 5		100	100	200	
BARC 502	Allied Design Studio 5		100		100	
BARC 503	Architectural Building Construction 5	50	50		100	
BARC 504	Theory & Design of Structures 5	50	50		100	
BARC 508	Architectural Building Services 3	50	50		100	
BARC 505	Humanities 5	50	50		100	
BARC 507	Architectural Representation & Detailing 5		100		100	
BARC 509	Architectural Theory 3		50		50	
BARP 520	College projects 5		100		100	
BARE 521	Elective 5		100		100	
	Total	200	750	100	1050	

Details of Scheme of Examinations: Semester V
(To be conducted by Colleges)
Bachelor of Architecture (B. Arch.)

Details		Theory				Sessional				
Sub. No.	Subjects	No of Papers	Duration	Max. Marks	Min. Pass Marks	Internal		External		Max. Marks for the Sub.
						Max. Marks	Min. Pass Marks	Max Marks	Min. Pass Marks	
BARC 501	Architectural Design 5	---	---	---	---	100	50	100	50	200
BARC 502	Allied Design 5	---	---	---	---	100	50	---	---	100
BARC 503	Architectural Building Construction 5	1	3 Hrs	50	20	50	25	---	---	100
BARC 504	Theory and Design of Structures 5	1	2 Hrs	50	20	50	25	---	---	100
BARC 505	Humanities 5	1	2 Hrs	50	20	50	25	---	---	100
BARC 507	Architectural Representation & Detailing 5	---	---	---	---	100	50	---	---	100
BARC 508	Architectural Building Services 3	1	2 Hrs	50	20	50	25	---	---	100
BARC 509	Architectural Theory 3	---	---	---	---	50	25	---	---	50
BARP 520	College projects 5	---	---	---	---	100	50	---	---	100
BARE 521	Elective 5	---	---	---	---	100	50	---	---	100
Total marks for the examination										1050

Notes:

Theory, internal sessional work, and external viva are considered as separate heads of passing

Total marks for the examination = 1050

Minimum marks for passing the examination= 525

Scheme of Teaching and Examinations: Semester VI
Bachelor of Architecture (B. Arch.)

	Semester VI Exam conducted by University of Mumbai	Teaching Scheme		Credits		
Sub. No.	Subjects	Lecture	Studio	Theory	Studio	Total
BARC 601	Architectural Design Studio 6		8		8	8
BARC 602	Allied Design Studio 6		3		3	3
BARC 603	Architectural Building Construction 6	3	3 classes of technology studio	3	1	4
BARC 604	Theory and Design of Structures 6	2		2	1	3
BARC 608	Architectural Building Services 4	2		2	1	3
BARC 605	Humanities 6	3		3		3
BARC 607	Architectural Representation & Detailing 6		6		6	6
BARP 620	College projects 6		3		3	3
BARE 621	Elective 6		3		3	3
	Total	12	24	12	24	36

	Semester VI Exam conducted by University of Mumbai	Examination Scheme				
Sub. No.	Subjects	Theory (paper)	Internal	External viva	Total	Remarks
BARC 601	Architectural Design Studio 6		100	100	200	
BARC 602	Allied Design Studio 6		100		100	
BARC 603	Architectural Building Construction 6	50	50		100	
BARC 604	Theory and Design of Structures 6	50	50		100	
BARC 608	Architectural Building Services 4	50	50		100	
BARC 605	Humanities 6	50	50		100	
BARC 607	Architectural Representation & Detailing 6		100	100	200	
BARP 620	College projects 6		100		100	
BARE 621	Elective 6		100		100	
	Total	200	700	200	1100	

Details of Scheme of Examinations: Semester VI
(To be conducted by University of Mumbai)
Bachelor of Architecture (B. Arch.)

Details		Theory				Sessional				
Sub. No.	Subjects	No of Papers	Duration	Max. Marks	Min. Pass Marks	Internal		External		Max. Marks for the Sub.
						Max. Marks	Min. Pass Marks	Max Marks	Min. Pass Marks	
BARC 601	Architectural Design 6	---	---	---	---	100	50	100	50	200
BARC 602	Allied Design 6	---	---	---	---	100	50	---	---	100
BARC 603	Architectural Building Construction 6	1	3 Hrs	50	20	50	25	---	---	100
BARC 604	Theory and Design of Structures 6	1	2 Hrs	50	20	50	25	---	---	100
BARC 605	Humanities 6	1	2 Hrs	50	20	50	25	---	---	100
BARC 607	Architectural Representation & Detailing 6	---	---	---	---	100	50	100	50	200
BARC 608	Architectural Building Services 4	1	2 Hrs	50	20	50	25	---	---	100
BARP 620	College projects 5	---	---	---	---	100	50	---	---	100
BARE 621	Elective 6	---	---	---	---	100	50	---	---	100
	Total marks for the examination									1100

Notes:

Theory, internal sessional work, and external viva are considered as separate heads of passing

Total marks for the examination = 1100

Minimum marks for passing the examination= 550

Scheme of Teaching and Examinations: Semester VII
Bachelor of Architecture (B. Arch.)

	Semester VII Exam conducted by individual colleges	Teaching Scheme		Credits		
Sub. No.	Subjects	Lecture	Studio	Theory	Studio	Total
BARC 701	Architectural Design Studio 7		8		8	8
BARC 702	Allied Design 7	2	2	2	2	4
BARC 703	Architectural Building Construction 7	3	3 classes of technol ogy studio	3	1	4
BARC 704	Theory and Design of Structures 7	2		2	1	3
BARC 708	Architectural Building Services 5	2		2	1	3
BARC 707	Architectural Representation & Detailing 7	2	3	2	3	5
BARC 710	Professional Practice 1	3		3		3
BARP 720	College projects 7		3		3	3
BARE 721	Elective 7		3		3	3
	Total	14	22	14	22	36

	Semester VII Exam conducted by individual colleges	Examination Scheme				
Sub. No.	Subjects	Theory (paper)	Internal	External viva	Total	Remarks
BARC 701	Architectural Design Studio 7		100	100	200	
BARC 702	Allied Design 7		100		100	
BARC 703	Architectural Building Construction 7	50	50		100	
BARC 704	Theory and Design of Structures 7		100		100	
BARC 708	Architectural Building Services 5	50	50		100	
BARC 707	Architectural Representation & Detailing 7		100	100	200	
BARC 710	Professional Practice 1	50	50		100	
BARP 720	College projects 7		100		100	
BARE 721	Elective 7		100		100	
	Total	150	750	200	1100	

Details of Scheme of Examinations: Semester VII
(To be conducted by Colleges)
Bachelor of Architecture (B. Arch.)

Details		Theory				Sessional				
Sub. No.	Subjects	No of Papers	Duration	Max. Marks	Min. Pass Marks	Internal		External		Max. Marks for the Sub.
						Max. Marks	Min. Pass Marks	Max Marks	Min. Pass Marks	
BARC 701	Architectural Design 7	---	---	---	---	100	50	100	50	200
BARC 702	Allied Design 7	---	---	---	---	100	50	---	---	100
BARC 703	Architectural Building Construction 7	1	3 Hrs	50	20	50	25	---	---	100
BARC 704	Theory and Design of Structures 7	---	---	---	---	100	50	---	---	100
BARC 707	Architectural Representation & Detailing 7	---	---	---	---	100	50	100	50	200
BARC 708	Architectural Building Services 5	1	2 Hrs	50	20	50	25	---	---	100
BARC 710	Professional Practice 1	1	2 Hrs	50	20	50	25	---	---	100
BARP 720	College projects 7	---	---	---	---	100	50	---	---	100
BARE 721	Elective 7	---	---	---	---	100	50	---	---	100
Total marks for the examination										1100

Notes:

Theory, internal sessional work, and external viva are considered as separate heads of passing

Total marks for the examination = 1100

Minimum marks for passing the examination= 550

Scheme of Teaching and Examinations: Semester VIII
Bachelor of Architecture (B. Arch.)

	Semester VIII Exam conducted by University of Mumbai	Teaching Scheme		Credits		
Sub. No.	Subjects	Lecture	Studio	Theory	Studio	Total
BARCT 811	Professional Training	Professional training of - 16 weeks				16
	Total				16	16

	Semester VIII Exam conducted by University of Mumbai	Examination Scheme				
Sub. No.	Subjects	Theory (paper)	Internal	External viva	Total	Remarks
BARCT 811	Professional Training			200	200	
	Total			200	200	

Details of Scheme of Examinations: Semester VIII
(To be conducted by University of Mumbai)
Bachelor of Architecture (B. Arch.)

Details		Theory				Sessional				
						Internal		External		
Sub. No.	Subjects	No of Papers	Dura tion	Max. Mark s	Min. Pass Mark s	Max. Mark s	Min. Pass Mark s	Max Mark s	Min. Pass Mark s	Max. Mark s for the Sub.
BARCT 811	Professional Training	---	---	---	---	---	---	200	100	200
	Total marks for the examination									200

Check Subject Number in University Mark sheet.

Notes:

Theory, internal sessional work, and external viva are considered as separate heads of passing

Total marks for the examination = 200

Minimum marks for passing the examination= 100

Scheme of Teaching and Examinations: Semester IX
Bachelor of Architecture (B. Arch.)

	Semester IX Exam conducted by individual colleges	Teaching Scheme		Credits		
Sub. No.	Subjects	Lecture	Studio	Theory	Studio	Total
BARC 901	Architectural Design Studio 8		8		8	8
BARC 902	Allied Design Studio 8	2	3	2	3	5
BARC 903	Architectural Building Construction 8	2	2 classes of technol ogy studio	2	1	3
BARC 904	Theory and Design of Structures 8	1		1	1	2
BARC 908	Architectural Building Services 6	1		1	1	2
BARC 906	Environmental studies 4	2	2 classes of technol ogy studio	2	1	3
BARC 910	Professional practice 2	3		3		3
BARD 911	Design Dissertation 1	1	3	1	3	4
BARE 921	Elective 8		3		3	3
BARE 922	Elective 9		3		3	3
	Total	14	22	14	22	36

	Semester IX Exam conducted by individual colleges	Examination Scheme				
Sub. No.	Subjects	Theory (paper)	Internal	External viva	Total	Remarks
BARC 901	Architectural Design Studio 8		100	100	200	
BARC 902	Allied Design Studio 8	50	50		100	
BARC 903	Architectural Building Construction 8		100		100	
BARC 904	Theory and Design of Structures 8		50		50	
BARC 908	Architectural Building Services 6		50		50	
BARC 906	Environmental studies 4		100		100	
BARC 910	Professional practice 3	50	50		100	
BARD 911	Design Dissertation 1		50	50	100	
BARE 921	Elective 8		100		100	
BARE 922	Elective 9		100		100	
	Total	100	750	150	1000	

Details of Scheme of Examinations: Semester IX
(To be conducted by University of Mumbai)
Bachelor of Architecture (B. Arch.)

Details		Theory				Sessional				
Sub. No.	Subjects	No of Papers	Duration	Max. Marks	Min. Pass Marks	Internal		External		Max. Marks for the Sub.
						Max. Marks	Min. Pass Marks	Max Marks	Min. Pass Marks	
BARC 901	Architectural Design 8	---	---	---	---	100	50	100	50	200
BARC 902	Allied Design 8	1	2 Hrs	50	20	50	25	----	----	100
BARC 903	Architectural Building Construction 8	----	---	---	---	100	50			100
BARC 904	Theory and Design of Structures 8	----	---	---	---	50	25	---	----	50
BARC 906	Environmental studies 4	---	----	---	---	100	50	----	----	100
BARC 908	Architectural Building Services 6	---	----	---	---	50	25			50
BARC 910	Professional Practice 2	1	2 Hrs	50	20	50	25	----	----	100
BARD 912	Design Dissertation 1	---	---	---	---	50	25	50	25	100
BARE 921	Elective 8	---	---	---	---	100	50	---	---	100
BARE 921	Elective 9	---	---	---	---	100	50	---	---	100
	Total marks for the examination				100	750		150		1000

Notes:

Theory, internal sessional work, and external viva are considered as separate heads of passing

Total marks for the examination = 1000

Minimum marks for passing the examination= 500

Scheme of Teaching and Examinations: Semester X
Bachelor of Architecture (B. Arch.)

	Semester X Exam conducted by University of Mumbai	Teaching Scheme		Credits		
Sub. No.	Subjects	Lecture	Studio	Theory	Studio	Total
BARC 1006	Environmental studies 5 (Building sciences and sustainability)	2	8 classes of technol ogy studio	2	1	3
BARC 1007	Architectural representation & detailing 9				6	6
BARC 1012	Advanced Building Construction and structures	2		2	1	3
BARC 1009	Architectural Theory 4	2		2		2
BARC 1010	Professional Practice 3	2		2		2
BARD 1011	Design Dissertation 2		16		16	16
BARE 1021	Elective 10		4		4	4
	Total	8	28	8	28	36

	Semester X Exam conducted by University of Mumbai	Examination Scheme				
Sub. No.	Subjects	Theory (paper)	Internal	External viva	Total	Remarks
BARC 1006	Environmental studies 5 (Building sciences and sustainability)		100		100	
BARC 1007	Architectural representation & detailing 9		100	100	200	
BARC 1012	Advanced Building Construction and structures		100		100	
BARC 1009	Architectural Theory 4		50		50	
BARC 1010	Professional Practice 3		50		50	
BARD 1011	Design Dissertation 2		200	200	400	
BARE 1021	Elective 10		100		100	
	Total		700	300	1000	

Details of Scheme of Examinations: Semester X
(To be conducted by University of Mumbai)
Bachelor of Architecture (B. Arch.)

Details		Theory				Sessional				
Sub. No.	Subjects	No of Papers	Duration	Max. Marks	Min. Pass Marks	Internal		External		Max. Marks for the Sub.
						Max. Marks	Min. Pass Marks	Max Marks	Min. Pass Marks	
BARC 1006	Environmental studies 5	---	---	---	---	100	50	----	----	100
BARC 1007	Architectural Representation & Detailing 8	---	---	---	---	100	50	100	50	200
BARC 1009	Architectural Theory 4					50	25	----	----	50
BARC 1010	Professional Practice 3					50	25	----	----	50
BARC 1012	Advanced Building Construction and structures	---	---	---	---	100	50	---	---	100
BARD 1011	Design Dissertation 2	---	---	---	---	200	100	200	100	400
BARE 1021	Elective 10	---	---	---	---	100	50	---	---	100
	Total marks for the examination									1000

Notes:

Theory, internal sessional work, and external viva are considered as separate heads of passing

Total marks for the examination = 1000

Minimum marks for passing the examination= 500