



**SCHEME OF EXAMINATION – B. ARCH PROGRAMME (AFFILIATED INSTITUTIONS)
R- 2017 (CBCS)**

GENERAL GUIDELINES

1. The questions in the End Semester Examinations of Theory and Theory cum Studio courses will cover the following three aspects
 - i. Remembrance
 - ii. Understanding
 - iii. Application / Design/ Analysis/ Evaluation/ Creativity/ Case Study (whichever is suitable to the subject.)
2. The percentage and way in which these aspects should be incorporated will be broadly based on the nature of each subject and its unique content.
3. The distribution of questions will be broadly based on weightage of each unit/ number of periods in a unit.
4. There will be no subdivisions in a Part A question.
5. There will be a maximum of two subdivisions in a Part B question.
6. In order to cover content as per weightage of units as well as not to leave a unit in choice, a Part B question (especially in the case of Theory cum Studio where the number of questions is not equal to the number of units), if required, can integrate knowledge across units or have subdivisions with questions from related units.
7. Care should be taken to give choices between questions of broadly similar nature (in terms of remembrance/ understanding/ application/ design/ analysis/ evaluation/ creativity/ case study) in Part B.



TABLE 1- SEMESTER I

A. THEORY COURSES

Code	Subject	Duration	Part A	Part B
MA8102	Mathematics	3 hrs	10 questions X 2 marks = 20	5 questions X 16 Marks = 80
AR8101	History of Architecture and Culture - I	3 hrs	1. Objective type questions covering all units depending on the weightage of the units 2. All questions compulsory	1. Essay type questions covering all units depending on the weightage of the units 2. Questions in Either/Or pattern

B. THEORY CUM STUDIO COURSES

Code	Subject	Duration	Part A	Part B
AR8121	Architectural Drawing I	3 hrs	10 questions X 2 Marks=20	4 questions X 20 Marks=80
HS8121	Communication English	3 hrs	1. Objective type questions covering all units depending on the weightage of the units 2. All questions compulsory	1. Essay type questions covering all units depending on the weightage of the units 2. Questions in Either/Or pattern

C. STUDIO COURSES

Code	Subject	Duration	
AR8111	Art Studio	2 days	Portfolio examined through a Viva Voce Examination by two External Examiners (of which one shall be a Practising Architect) unique for each batch of 40 students and appointed by COE.
AR8112	Basic Design	2 days	



TABLE 2- SEMESTER II

A. THEORY COURSES

Code	Subject	Duration	Part A	Part B
AR8201	Theory of Architecture	3 hrs	10 questions X 2 Marks=20	5 questions X 16 Marks=80
AR8202	Mechanics of Structures I	3 hrs	1. Objective type questions covering all units depending on the weightage of the units 2. All questions compulsory	1. Essay type questions covering all units depending on the weightage of the units 2. Questions in Either/Or pattern

B. THEORY CUM STUDIO COURSES

Code	Subject	Duration	Part A	Part B
AR8221	Architectural Drawing II	3 hrs	10 questions X 2 Marks=20	4 questions X 20 Marks=80
AR8222	Building Materials and Construction I	3 hrs	1. Objective type questions covering all units depending on the weightage of the units 2. All questions compulsory	1. Essay type questions covering all units depending on the weightage of the units 2. Questions in Either/Or pattern

C. STUDIO COURSES

Code	Subject	Duration	
AR8211	Model Making and Architectural Delineation	2 days	Portfolio examined through a Viva Voce Examination by two External Examiners (of which one shall be a Practising Architect) unique for each batch of 40 students and appointed by COE.
AR8212	Architectural Design I	2 days	



TABLE 3- SEMESTER III

A. THEORY COURSES

Code	Subject	Duration	Part A	Part B
AR8301	History of Architecture and	3 hrs	10 questions X 2 Marks=20	5 questions X 16 Marks=80
AR8302	Mechanics of Structures II	3 hrs	1. Objective type questions covering all units depending on the weightage of the units 2. All questions compulsory	1. Essay type questions covering all units depending on the weightage of the units 2. Questions in Either/Or pattern

B. THEORY CUM STUDIO COURSES

Code	Subject	Duration	Part A	Part B
AR8321	Building Materials and Construction II	3 hrs	10 questions X 2 Marks=20	4 questions X 20 Marks=80
AR8322	Site Surveying and Planning	3 hrs	1. Objective type questions covering all units depending on the weightage of the units 2. All questions compulsory	1. Essay type questions covering all units depending on the weightage of the units 2. Questions in Either/Or pattern
AR8323	Climate and Built Environment	3 hrs		

C. STUDIO COURSES

Code	Subject	Duration	
AR8311	Architectural Design II	2 days	Portfolio examined through a Viva Voce Examination by two External Examiners (of which one shall be a Practising Architect) unique for each batch of 40 students and appointed by COE.



TABLE 4- SEMESTER IV

A. THEORY COURSES

Code	Subject	Duration	Part A	Part B
AR8401	Design of Structure I	3 hrs	10 questions X 2 Marks= 20	5 questions X 16 Marks= 80
AR8402	Environmental Science for the Built Environment	3 hrs	1. Objective type questions covering all units depending on the weightage of the units 2. All questions compulsory	1. Essay type questions covering all units depending on the weightage of the units 2. Questions in Either/Or pattern

B. THEORY CUM STUDIO COURSES

Code	Subject	Duration	Part A	Part B
AR8421	Building Materials and Construction III	3 hrs	10 questions X 2 Marks= 20	4 questions X 20 Marks= 80
AR8422	Building Services I	3 hrs	1. Objective type questions covering all units depending on the weightage of the units 2. All questions compulsory	1. Essay type questions covering all units depending on the weightage of the units 2. Questions in Either/Or pattern
AR8423	Computer Aided Visualization	3 hrs	10 questions X 2 Marks= 20	1 question X 80 Marks= 80
			1. Objective type questions covering all units depending on the weightage of the units 2. All questions compulsory	1. One practical question to evaluate the skill of the student in all units 2. Question in Either/ Or Pattern 3. Print out of the answer to be submitted along with the answer book
*Based on the number of batches & infrastructure, there may be more than one exam session with unique question paper for each session.				

C. STUDIO COURSES

Code	Subject	Duration	
AR8411	Architectural Design III	2 days	Portfolio examined through a Viva Voce Examination by two External Examiners (of which one shall be a Practising Architect) unique for each batch of 40 students and appointed by COE.



TABLE 5- SEMESTER V

A. THEORY COURSES

Code	Subject	Duration	Part A	Part B
AR8501	Design of Structures II	3 hrs	10 questions X 2 Marks=20	5 questions X 16 Marks=80
AR8502	History of Architecture and Culture III	3 hrs	1. Objective type questions covering all units depending on the weightage of the units 2. All questions compulsory	1. Essay type questions covering all units depending on the weightage of the units 2. Questions in Either/Or pattern
	Professional Elective I	3 hrs		

B. THEORY CUM STUDIO COURSES

Code	Subject	Duration	Part A	Part B
AR8521	Building Materials and Construction IV	3 hrs	10 questions X 2 Marks=20	4 questions X 20 Marks=80
AR8522	Building Services II	3 hrs	1. Objective type questions covering all units depending on the weightage of the units 2. All questions compulsory	1. Essay type questions covering all units depending on the weightage of the units 2. Questions in Either/Or pattern

C. STUDIO COURSES

Code	Subject	Duration	
AR8511	Architectural Design IV	2 days	Portfolio examined through a Viva Voce Examination by two External Examiners (of which one shall be a Practising Architect) unique for each batch of 40 students and appointed by COE.



TABLE 6- SEMESTER VI

A. THEORY COURSES

Code	Subject	Duration	Part A	Part B
AR8601	Design of Structures III	3 hrs	10 questions X 2 Marks= 20	5 questions X 16 Marks= 80
AR8602	History of Contemporary Architecture	3 hrs	1. Objective type questions covering all units depending on the weightage of the units 2. All questions compulsory	1. Essay type questions covering all units depending on the weightage of the units 2. Questions in Either/Or pattern
	Professional Elective II	3 hrs		

B. THEORY CUM STUDIO COURSES

Code	Subject	Duration	Part A	Part B
AR8621	Building Materials and Construction V	3 hrs	10 questions X 2 Marks= 20	4 questions X 20 Marks= 80
AR8622	Building Services III	3 hrs	1. Objective type questions covering all units depending on the weightage of the units 2. All questions compulsory	1. Essay type questions covering all units depending on the weightage of the units 2. Questions in Either/Or pattern

C. STUDIO COURSES

Code	Subject	Duration	
AR8611	Architectural Design V	2 days	Portfolio examined through a Viva Voce Examination by two External Examiners (of which one shall be a Practising Architect) unique for each batch of 40 students and appointed by COE.



TABLE 7- SEMESTER VII

A. THEORY COURSES

Code	Subject	Duration	Part A	Part B
AR8701	Landscape Design	3 hrs	10 questions X 2 Marks=20	5 questions X 16 Marks=80
AR8702	Urban Design	3 hrs	1. Objective type questions covering all units depending on the weightage of the units 2. All questions compulsory	1. Essay type questions covering all units depending on the weightage of the units 2. Questions in Either/Or pattern
AR8703	Specification, Estimation and Valuation	3 hrs		
	Professional Elective III	3 hrs		

B. THEORY CUM STUDIO COURSES

Code	Subject	Duration	Part A	Part B
AR8721	Architectural Design Detailing	3 hrs	10 questions X 2 Marks=20 1. Objective type questions covering all units depending on the weightage of the units 2. All questions compulsory	4 questions X 20 Marks=80 1. Essay type questions covering all units depending on the weightage of the units 2. Questions in Either/Or pattern

C. STUDIO COURSES

Code	Subject	Duration	
AR8711	Architectural Design VI	2 days	Portfolio examined through a Viva Voce Examination by two External Examiners (of which one shall be a Practising Architect) unique for each batch of 40 students and appointed by COE.



TABLE 8- SEMESTER VIII

A. THEORY COURSES

Code	Subject	Duration	Part A	Part B
AR8801	Human Settlements Planning	3 hrs	10 questions X 2 Marks=20 1. Objective type questions covering all units depending on the weightage of the units 2. All questions compulsory	5 questions X 16 Marks=80 1. Essay type questions covering all units depending on the weightage of the units 2. Questions in Either/Or pattern
AR8802	Professional Practice and Ethics	3 hrs		
AR8803	Urban Housing	3 hrs		
	Professional Elective IV	3 hrs		
	Professional Elective V (Except Dissertation)	3 hrs		

B. DISSERTATION

Code	Subject	Duration	
AR8015	Dissertation	2 days	Report examined through a Viva Voce Examination by two examiners consisting of the Dissertation supervisor (Faculty) as the Internal Examiner and an External Examiner unique for each batch of 40 and appointed by the COE

C. STUDIO COURSES

Code	Subject	Duration	
AR8811	Architectural Design VII	2 days	Portfolio examined through a Viva Voce Examination by two External Examiners (of which one shall be a Practising Architect) unique for each batch of 40 students and appointed by COE.

D. EDUCATIONAL TOUR

Code	Subject	Duration	
AR8812	Educational Tour		Shall be evaluated internally based on an assignment submitted individually.



TABLE 9 – SEMESTER IX

A. PRACTICAL TRAINING

Code	Course Title	Duration	
AR8911	Practical Training	2 days	Portfolio examined through a Viva Voce Examination by one External Examiner (who shall be a Practising Architect) unique for each batch of 40 and appointed by COE.

TABLE 10 – SEMESTER X

A. THEORY COURSES

Code	Course Title	Duration	Part A	Part B
	Professional Elective VI	3 hrs	10 questions X 2 Marks=20 1. Objective type questions covering all units depending on the weightage of the units 2. All questions compulsory	5 questions X 16 Marks=80 1. Essay type questions covering all units depending on the weightage of the units 2. Questions in Either/Or pattern

B. THESIS

Code	Course Title	Duration	
AR8081	Thesis	2 days	Portfolio examined through a Viva Voce Examination by two External Examiners (of which one shall be a Practising Architect) unique for each batch of 40 students and appointed by COE.