

M. Arch. (Sustainable Architecture)

CUCET 2017 – Syllabus / Entrance Exam Pattern

The entrance exam for the M. Arch. will be of 2 hours. There will be two sections in the question paper:

1. **Part-A** will consist of **25 objective questions** (multiple choices) and will include general awareness/knowledge, reasoning, analytical ability and language proficiency.
2. **Part – B** will consist of **75 objective questions** (multiple choices) covering various subjects that a Bachelor of Architecture is expected to know including but not limited to:
 - a) Mathematics (basic understanding as applicable for sustainable architecture) (8-10 questions*)
 - b) General awareness about Ecology, Environment, Climate Change, Renewable energy (12-15 questions*)
 - c) Vernacular, Traditional and Recycled Materials in context of Sustainable Architecture (6-8 questions*)
 - d) Contemporary and famous examples of sustainable / energy efficient architecture / settlement planning across the world, (6-8 questions*)
 - e) Climatology and Climate Responsive Architecture – Vernacular, Traditional and Modern, (6-8 questions*)
 - f) Building Services and Utilities – Electrical, HVAC, Sanitary and Plumbing, Solid and Liquid Waste Management, (with special reference to energy efficiency, recycling and re-use) (6-8 questions*)
 - g) Water Conservation, harvesting and recharge – Traditional and Modern Methods (5-7 questions*)
 - h) Overview of Green Buildings rating systems (5-7 questions*)

*The number of questions given here is tentative and may vary within the total limit of 75 questions for part B

Marking: For every right answer, one mark will be given. For every incorrect answer, ¼ mark will be subtracted.