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Total No. of Pages : 01

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Masters in Architecture (2013 & Onwards) (Sem.-2)
ADVANCE COMPUTER APPLICATIONS IN ARCHITECTURE

Subject Code : MACH-207

M.Code : 72096

Time : 3 Hrs.

Max. Marks : 50

INSTRUCTION TO CANDIDATES :

1. Attempt ANY FIVE questions out of EIGHT questions.
2. Each question carries equal marks.

1. What is computer assisted architectural design? How is it better than the manual? Are there any drawbacks? Discuss.
2. Elaborate on the hardware and software required along with their use to set up a modern office for an Architect.
3. What is animation? How is it useful to an architect? Which software package you prescribe for an animation and why?
4. Explain the following :
 - a. Sketch-up Applications
 - b. Use of MS Pro
5. How important is Energy Performance Evaluation of a building? Discuss the software which can be used to integrate this with the design evaluation of a building?
6. Explain the biggest benefits of using ArcGIS Pro software for planning projects.
7. How is a computer useful in the management and control of a construction project? Discuss the use of Primavera along with its features.
8. How Does Autodesk Revit Architecture help with Sustainable Design?

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.