



10151

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Code No. : 13154 S (F) N/O

15. a)	List out the factors to be considered for the selection of site for Residential building? Explain any three of the factors briefly.	4	3	1	1
b)	Discuss about the impacts caused by the production of any to building materials.	4	2	1	1
16. a)	Explain the passive solar architecture technics in green buildings.	4	3	3	7
b)	Differentiate between GRIHA and IGBC rating system of Green Building.	4	3	4	7
17.	Answer any <i>two</i> of the following:				
a)	Explain the Building byelaws with reference to open space requirements.	4	3	1	7
b)	Describe various measures that you would take for waste management?	4	2	2	7
c)	Explain the criteria of green building with respect to effective water conservation system?	4	3	3	7

M : Marks; L: Bloom's Taxonomy Level; CO; Course Outcome; PO: Programme Outcome

i)	Blooms Taxonomy Level - 1	20%
ii)	Blooms Taxonomy Level - 2	32%
iii)	Blooms Taxonomy Level - 3 & 4	48%

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