

**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY,
LONERE – RAIGAD -402 103
Mid Semester Examination – August 2018**

Branch: M.Arch (G) Second Year

Sem.:- III

Subject :- Advanced building technologies

Subject Code:-705

Marks:40

Date:-

Time:- 2 Hr.

Instructions:-

- 1] Questions No. 1 is compulsory and Attempt any THREE from Question No. 2
- 2] Figures / structures to the right indicate full marks.
- 3] Assume suitable data, if necessary.
- 4] Neat diagrams must be drawn wherever necessary.

Q. No. 1 Answer in single sentence / filling the blanks / match the columns / True or false
[COMPULSORY QUESTION] **4+ (3X3) =13**

- i) Write name of any four advance building material. (4)
- ii) Which construction technique is most appropriate to cover railway station platform
 - a) RCC Frame structure
 - b) AEISS
 - c) Geodesic dome
 - d) None of above(3)
- iii) True or false: - A tensile structure is a construction of elements carrying only tension and no compression or bending. (3)
- iv) _____ was the time period which took place between 17th and 18th century . Started in Britain and spread throughout the world.
 - a) Industrial Revolution
 - b) Modernism
 - c) Post-Modernism
 - d) None of above(3)