

S.No. : 3

AR 904

No. of Printed Pages : 02

Following Paper ID and Roll No. to be filled in your Answer Book.

PAPER ID : 0144

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**B. Arch. Examination 2019-2020**

**(Odd Semester)**

**BUILDING ECONOMICS**

*Time : 3 Hours]*

*[Maximum Marks : 50*

**Note :** Attempt any five questions. Each question carries equal marks.

1. Explain with examples :  $5 \times 2 = 10$ 
  - (i) Utility
  - (ii) Demand and supply
  - (iii) Wants
  - (iv) Cost, Value and Price
  - (v) Micro and Macro Economics
2. Discuss in detail, meaning and scope of Building Economics, its issues and its importance.

**[P. T. O.]**

3. What steps would an architect take in reducing the risks and uncertainty while working out the performance of a building? Explain.
4. Explain, how initial costing is carried out in calculating the project cost?
5. Discuss in detail with examples :-
  - (i) Different types of costs and its impact on building projects.
  - (ii) Non-monetary Cost.
6. Write short notes on-
  - (i) Cost and Benefit Analysis
  - (ii) Accounting for Risk & Uncertainty
  - (iii) Life Cycle Cost Analysis.
7. Differentiate between :
  - (i) Demand and supply curve
  - (ii) Monetary and Non-Monetary Benefits.

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