

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

PAPER ID : 00134

Roll  
No.

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**B. Arch. Examination 2021-22****(Even Semester)****BUILDING SERVICES - III****(Mechanical Engineering)***Time : Three Hours]**[Maximum Marks : 50***Note :-** (i) Attempt any five questions.

(ii) Support your answer with proper sketches.

1. Discuss in detail the psychometric charts and how it is related to human comfort condition?
2. Explain in detail the summer and winter air conditioning. Draw neat sketches in support of your answer.
3. Discuss in detail the functioning of an escalators. Draw neat sketches in support of your answers.