

No. of Printed Pages : 06

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

**PAPER ID : 33116**Roll  
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**B. Tech. Examination 2021-22**

(Even Semester)

**HYDRAULICS & HYDRAULICS MACHINE***Time : Three Hours]**[Maximum Marks : 60*

- Note :-** (i) Attempt all questions.  
(ii) Assume suitable data if missing.

**SECTION - A**

1. Attempt all parts of the following : 8 × 1 = 8
- (a) What is the effect of slope on the pressure distribution trapezoidal section when side slopes are not known?
- (b) Write down the conditions of most efficient channel.

*[ P. T. O.*