

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

PAPER ID : 23106

Roll
No.

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B. Tech. Examination 2021-22**(Even Semester)****HYDRAULICS & HYDRAULIC MACHINE****Time : Three Hours] [Maximum Marks : 60****Note :-** Attempt all questions.**SECTION - A**1. Attempt all parts of the following : 1 × 8 = 8

- (a) Define rigid and mobile boundary channels with suitable example.
- (b) Write the condition of most economic channel.
- (c) Differentiate between notches and weirs.
- (d) What are the advantages of hydraulic jump?
- (e) Discuss the classification of turbines.

/ P. T. O.