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B. Tech. Examination 2021-22**(Even Semester)****POWER ELECTRONICS****Time : Three Hours]****[Maximum Marks : 60**

- Note :-**
- (i) Attempt all questions.
 - (ii) Be precise in your answer.
 - (iii) Assume data missing wherever necessary.

SECTION - A

1. Attempt all parts of the following : $8 \times 1 = 8$
- (a) Discuss why PMOSFET has no reverse blocking voltage whereas an IGBT has. Enumerate some applications of IGBT.

[P. T. O.