

Max Marks: 80

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- 1 of 2

8. (a) Compare the performance characteristics of a.c. series motor when it is connected across
- i. a.c. supply and
 - ii. D.C. supply. [4+4]
- (b) Describe the construction and principle of operation of a single phase shaded pole motor with a neat diagram. Give its industrial applications. [8]

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