

Part Time Diploma in Engineering (Polytechnic)
Eighth Semester Main Examination, Aug-Sep 2020
ELECTRIC TRACTION [PTEED821T]
Branch-Electrical Engineering

Time: 3:00 Hrs

Max Marks 70

Note : Student should not write anything on question paper.

Question no. 1 is compulsory. Attempt any five questions from Q.2 to Q.8

नोट : विद्यार्थी प्रश्नपत्र पर कुछ लिखें नहीं। प्रश्न प्रश्न हल करना अनिवार्य है।

प्रश्न क्र. 2 से क्र. 8 तक में किसी पांच का उत्तर देना अनिवार्य है।

Q.1 Multiple Choice Question / चयनित प्रश्न **[2x5=10]**

(i) Which of the following is an advantage of electric traction over other methods of traction-
निम्नलिखित में से जो अन्य विधियों के विद्युत प्रचरण का लाभ है-

- (a) Faster acceleration/ तेजी से चलना
- (b) No pollution problems / प्रदूषण की समस्या नहीं
- (c) Better braking action/ बेहतर ब्रेकिंग एक्शन
- (d) All of these / सभी सही

(ii) Which of the following is the voltage for single phase A.C. system-
निम्नलिखित में से जो एक फेज A.C. प्रणाली के लिए वोल्टेज है-

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