15EC53

Important Note: 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.

What are the different data types and attributes in VHDL and explain each. (08 Marks) (08 Marks) Write a VHDL program for 4-bit magnitude comparator.

(08 Marks) (08 Marks)

OR

Explain the declaration of constant, veriable and signal in VHDL with example.

Explain font convention in VHDL.

b.

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