

OR

- 8 a. What is Overdrive? Explain its use in Automobile. (10 Marks)
b. Explain Hydraulic control in Planetary gear system. (10 Marks)

Module-5

- 9 a. With a neat diagram, explain the working of Borg Warner Automatic transmission. (10 Marks)
b. Write the advantages and limitations of Automatic Transmission. (10 Marks)

OR

- 10 a. Indicate the different system of Hydrostatic drives. Explain the working principle of constant displacement pump and constant displacement motor. (10 Marks)
b. Explain the basic four speed Hydraulic Control System, with neat diagram. (10 Marks)

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