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|  | **TUTORIAL 1** |
| 1 | In the circuit below, the current voltage relationship when D1 and D2 are identical is given by (assume Germanium diodes) |
| 2 |  |
| 3 |  |
| 4 | For the following Figures, determine the output voltage and sketch its nature |
| 5 |  |
| 6 |  |
| 7 | Find the range of load current and resistance that will maintain output voltage fixed at 10V and also calculate maximum power across Zener diode |