1. **Answer Any Three questions of the following:** (3x10=30)
   a) Draw the Symbols of SPDT Relay, SPST Relay, Reed Relay, SUS, OP-am, OR gate Ex or gate. Watt meter, autotransformer & balun transformer.
   b) Draw the layout diagram of assembly section of any electronic industry.
   c) Draw front panel of function generator.
   d) Draw the circuit diagram of a star delta starter.
   e) Draw cross section of an electrical instrument.

2. **Answer Any Two Questions:** (2x15=30)
   a) Draw the block diagram of frequency counter.
   b) Draw the circuit diagram of complementary symmetry push pull amplifier.
   c) Draw the circuit diagram of monostable multivibrator. And draw the waveform.

3. Draw the 8085 & 8051 micro processor pin diagram's (15)

4. Draw the orthographic view in 3rd angle projection for the object given below (50)