

### BE/In Sem - 50

Q. 1a) Pilot prod. batch explanation - 3M,  
Importance - 2M.

b) Fig. of bath tube curve - 3M.  
Reduction techniques - 2M.

Q. 2a) Each comparison point - 2M.

b) Necessity - 2M,  
Testing methods - 2M.

Q. 3a) Ckt dia - 3M.  
Explanation - 3M.

b) Each error - 2M.

Q. 4a) Need of Vref - 2M,  
Factors - 4M.

b) Min. 4 factors - 4M.

Q. 5a) Circuit dia - 3M.  
Explanation - 3M.

b) Min. 4 factors - 4M.

Q. 6a) ~~LED Inter~~ Dia. of I<sup>2</sup>C & SPI - 3M.  
Explanation - 3M.

b) LED Interfacing - 3M.  
LCD  $\rightarrow$   $\mu$   $\rightarrow$  3M.

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