

BE/Insem. - 58

Electronics in Agriculture (404205) (In Sem.)

B.E (Electronics) (2012 Pattern)

Marking scheme

Q. 1) a) Analog DAS(3) + Digital DAS (3) = 6 Marks.
(1 for block diagram + 2 for Explanation = 3)

b) Roles: Explanation: = 4 Marks (Any two Roles in detail OR 4 roles in short) .

OR

Q. 2) a) Block Diagram(2) + Explanation (4) = 6 Marks.

b) 1 Mark for each comparison = 4 Marks.

Q.3) a) Write a note on i) Profibus = 3 Marks ii) HART = 3 Marks.

b) 8 benefits = 4 Marks.

OR

Q. 4) a) Fieldbus types : 2 Marks, Explanation : Profibus DP(2) + Profibus PA (2)
Total (2+2+2) = 6 Marks.

b) 8 Points = 4 Marks.

Q. 5) a) Explanation = 3 Marks, Block Diagram = 2 Marks (Total = 3 + 2 = 5 Marks)

b) Explanation = 5 Marks.

OR

Q. 6) a) Diagram (2 M) + Explanation (3 M) = 5 Marks.

b) First part (2) + Second part (3) = 5 Marks.