Rubric for # 3:

a) +2 Correct definition of i_x
    +1 For trying something
    +5 for correct V_{th} or I_N
    +5 for correct R_{eq}
    +2 for drawing the 2-element equivalent circuit

b) +3 Nodal/Mesh equations
    +4 Correct Answer (+2 if very close but wrong)
    +1 If answer is in proper form
    +2 If answer does not contain V_{BE}

c) +10 for Low Pass Filter shape and proof (+5 for shape without proof)
    +2 for $|H(w)|$
    +3 for w_c
    -2 for missing labels on axis

Rubric for #4:

a) +5 for recognizing equivalent ckt or for solving one nodal equation at V_- (right amp)
    +2.5 for shorting R_6 or equations do not contain R_6
    +5 For correct answer
    -1 for missing sign
    Full credit given for correct answer.

b) +2.5 for utilizing result from part a.
    +5 for proper setup for KCL at V_- (left amp)
    +5 for correct answer
    -2.5 for algebraic error or answer is close but wrong
    -1 for wrong sign