TOPIC; WEATHER AND CLIMATE

Description

Instructions: ● You are expected to provide answers for every question. You are encouraged to show all of your work so that marks can be awarded for partially correct answers. ● Although you are encouraged to collaborate with your classmates, each of you is expected to submit a separate and distinct assignment. ● Use SVP (T) = 6.112 e [17.62 T / (243.12 + T)] where T is the environmental or dew-point temperature in oC; SVP is in hPa. Note that there is a SVP-from-T calculator available via Moodle. ● Use T (SVP) = (243.12/17.62) \* { 17.62 \* ln [ SVP(T) / 6.112 ] } / { 17.62 - ln [ SVP(T) / 6.112 ] } to retrieve the T ( oC) from the SVP