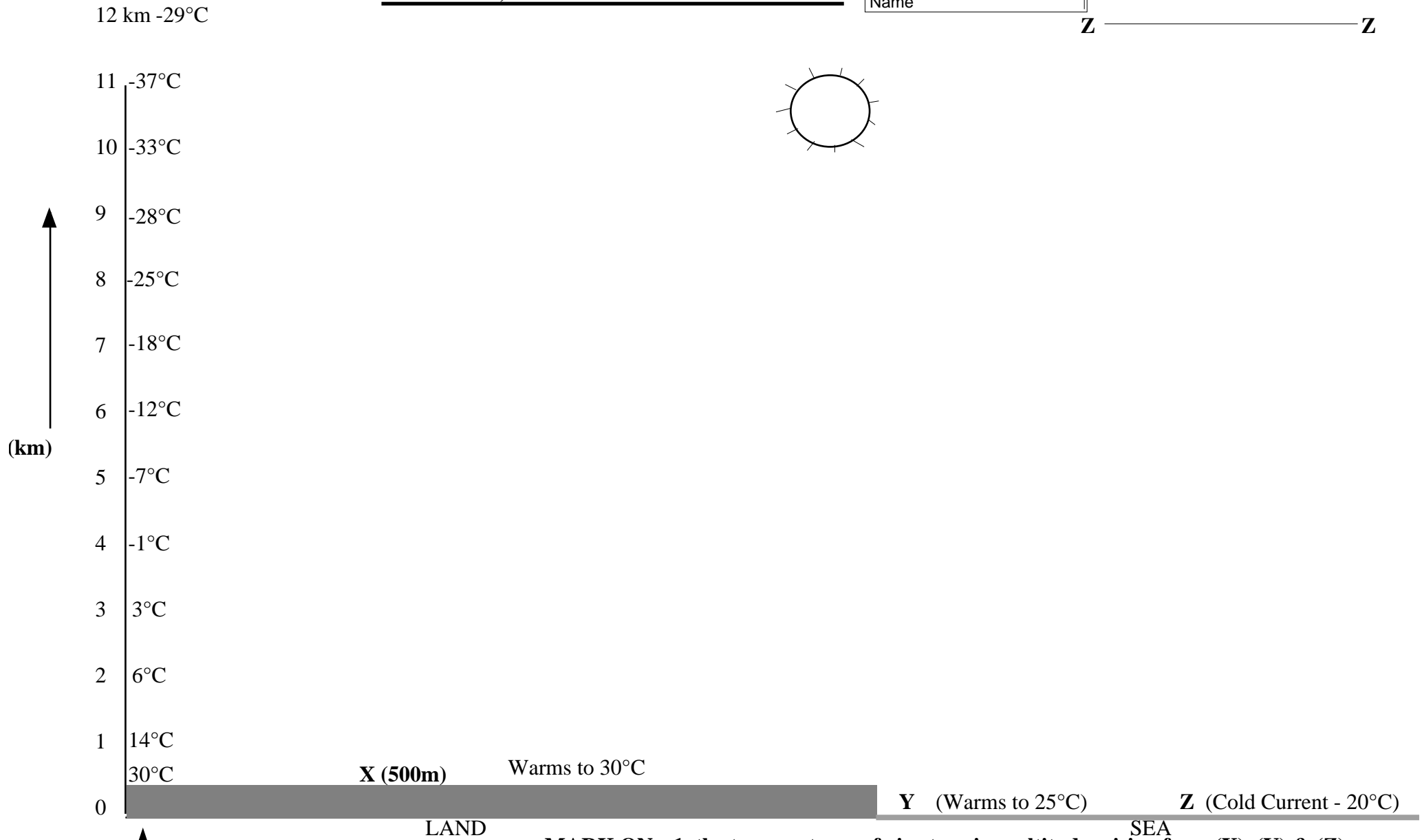


**STABILITY, INSTABILITY & CLOUD TYPES**

Name

Z ————— Z



**DEW POINT 15°C**

**NB:-** Assume relative humidity is the same at X as at Y

**MARK ON:-** 1 the temperatures of air at various altitudes rising from (X), (Y) & (Z)

2 Condensation levels over each

2 the cloud bases over each

3 the cloud tops over each

4 name cloud types over each

5 the TROPOPAUSE

6 Label each as either STABLE or UNSTABLE 7 Possible cloud types at Z-Z