**Multiple choice quiz**

1. Which of the following does TAMSAT-ALERT take into account when producing risk assessments [select all that apply]:
2. local climatology
3. vulnerability of the local population
4. meteorological forecasts
5. soil texture
6. How does the TAMSAT-ALERT system account for uncertainty in the future weather [select all that apply]?  
   a. using an ensemble generated from historical weather

b. using an ensemble generated from seasonal forecast model output

c. incorporating probabilistic seasonal forecasts into the prediction process

1. Which of these metrics could the TAMSAT-ALERT system be used to predict? [select all that apply]  
   a. mean upper level soil moisture in the next 7 days  
   b. cumulative precipitation over a two year period  
   c. seasonal water resource satisfaction index  
   d. seasonal evaporation  
   e. climate change