

Questions referring to Figure 12, page 43 of Qatar's Climatological Map, Civil Aviation Authority.

1. What are the main areas indicated on the Qatar map?
2. What is the difference between the yellow to red shades on the maps? Explain what the yellow shade indicates, light orange, dark orange and the bright red shades represent.
3. What is the temperature measured in?
4. Which area(s) shows the maximum heat temperature annually? Why do you think this is?
5. Which area(s) shows the minimum heat temperature annually? Why do you think this is?
6. What are the four main seasons represented on the map?
7. What observations do you notice between the Summer and Winter seasons?
8. What observations do you notice between the Autumn and Spring seasons?
9. In which season is the heat temperature most likely observed in Qatar? Explain your answer referring to the map data.
10. In which season is the heat temperature least likely observed in Qatar? Explain your answer referring to the map data.
11. What are the challenges if there are constant high heat temperatures, and no rainfall for long periods of time?
12. Based on the data and your observations, do you think Qatar receives high or low heat temperatures annually? Explain your answer referring to the map.
13. What successes have Qatar established in adapting to the high heat temperatures in these areas? Provide positive examples.