







12. What are climate-feedback mechanisms? Give some examples.

13. What are the main sources of human-generated aerosols? What effect do these aerosols have on temperatures in the troposphere? How long do aerosols remain in the lower atmosphere before they are removed?

14. List four potential consequences of a greenhouse warming.

15. Define the following terms by using your book and/or the web site at [www.rsffa.com](http://www.rsffa.com), go to Meteorology link and play the hangman game

- a. Climate system --
- b. Climate feedback –
- c. eccentricity –
- d. Milankovitch cycles –
- e. Negative feedback mechanism –
- f. obliquity –
- g. oxygen isotope analysis --
- h. paleoclimatology –
- i. Plate tectonics theory –
- j. Positive feedback mechanism –
- k. Precession –
- l. Proxy data –
- m. Sunspot–
- n. Global warming –
- o. Greenhouse effect –
- p. Fossil pollen –
- q. Meteorite –
- r. Axial tilt –
- s. Drought –
- t. Aerosols --