1. Read the article and choose from the list A-K the best phrase to fill each of the spaces 1-11.

SNOWFLAKES

Adapted from http://en.wikipedia.org/wiki/Snowflake

 usually the type of ice particle that falls to the ground. Guinness World Records list the world's largest snowflakes as those of January 1887 at Fort Keogh, Montana; **9.**....

- A. to grow to hundreds of micrometers or millimeters in size
- B. may collide and stick together in clusters, or aggregates
- C. diffuse reflection of the whole spectrum of light
- D. as graupel, with ice pellets and snow grains as examples of graupel
- E. when microscopic supercooled cloud droplets freeze
- F. tiny supercooled cloud droplets (about 10 µm in diameter) freeze
- G. only occurs at temperatures lower than -35 °C (-31 °F)
- H. which is one where air is saturated with respect to ice
- I. allegedly one measured 38 cm (15 inches) wide
- J. particles of silver iodide and dry ice
- K. as the existence of a "sticky" liquid-like layer on the crystal surface

2. Complete the definitions below with the words in **bold** from the article.

1. is the solid form of carbon dioxide, comprising two oxygen atoms bonded to a single carbon atom. It is colourless, odourless, non-flammable, and slightly acidic.

2. is a yellow, inorganic, photosensitive compound used in photography, in medicine as an antiseptic, and in rainmaking.

3. is the process of lowering the temperature of a liquid or a gas below its freezing point without its becoming a solid.

4. is a process in which gas transforms into solid (also known as desublimation). The reverse of is sublimation.

5. (also referred to as *sleet* by the United States National Weather Service) are a form of precipitation consisting of small, translucent balls of ice. Ice pellets usually are smaller than hailstones. They often bounce when they hit the ground, and generally do not freeze into a solid mass unless mixed with freezing rain.

6. is the reflection of light from a surface such that an incident ray is reflected at many angles rather than at just one angle as in the case of specular reflection.

7. is a method for making objects from powder, by heating the material below its melting point until its particles adhere to each other. It is traditionally used for manufacturing ceramic objects, and has also found uses in such fields as powder metallurgy.

8., a form of weather modification, is the attempt to change the amount or type of precipitation that falls from clouds, by dispersing substances into the air that serve as cloud condensation or ice nuclei, which alter the microphysical processes within the cloud.