Answer the following questions based upon the presentation materials from week 3 of the Advanced Flood Management Webinar.

1) The Shuttle Radar Topography Mission (SRTM) flew in the following year
   a) 2012  
   b) 2002  
   c) 2000

2) The SRTM provides the following quantity
   a) Flood Depth  
   b) Digital Elevation  
   c) Surface Inundation

3) The SRTM data are available in the following resolution
   a) 30 m  
   b) 250m  
   c) 1 km

4) The units of the SRTM output is
   a) meter  
   b) vertical meter  
   c) kilometer

5) SRTM data are available in 1°x1° tile
   a) True  
   b) False

6) The following web-tool allows access to the SRTM data
   a) GDEEx  
   b) GFMS  
   c) DFO

7) SRTM data can be obtained as GeoTIFF
   a) True  
   b) False

8) NASA Socioeconomic data can be obtained from the following site:
   a) SEDAC  
   b) LPDAAC  
   c) GDEEx

9) Which of the following socioeconomic data can be most useful for flood relief planning?
   a) Population Density  
   b) Oil Spill  
   c) Water Quality Index

10) Synthetic Aperture Radar (SAR) measures radiation in microwave frequency
    a) True  
    b) False

11) SAR can see through clouds
    a) True  
    b) False

12) ALOS-2 SAR data can provide flood potential at this resolution:
    a) 12 m  
    b) 12 km

13) SAR data latency is less than a day
    a) True  
    b) False

14) SAR cannot provide measurements at night.
    a) True  
    b) False
15) There are multiple SARs flying on more than one satellite
   a) True  b) False