



Remote Sensing for Surveyors Final Exam

1. In the 1840's, where did balloonists take pictures of the ground using a photo capable camera?
 - a. Africa
 - b. United States
 - c. Europe
 - d. Belize

2. What year was the first official camera publicly released?
 - a. 1839
 - b. 1950
 - c. 1975
 - d. Has not yet been released

3. Remote Sensing is made up of _____ major components:
 - a. 3
 - b. 4
 - c. 5
 - d. 6

4. Which type of bird was used for aerial photography, although considered a novelty?
 - a. Bald Eagle
 - b. Pigeon
 - c. Penguin
 - d. Blue Jay

5. During which war did Remote Sensing and Aerial photography become an important reconnaissance tool?
 - a. World War 1
 - b. World War 2
 - c. The Cold War
 - d. The Vietnam War

6. What decade did the Landsat program begin?
 - a. 1960's
 - b. 1940's
 - c. 1950's
 - d. 1920's

7. What decade was GIS introduced?
 - a. 1900-1910
 - b. 1910-1920
 - c. 1920-1930
 - d. 1960-1970

8. Which Landsat Satellite was the first to fail at launch?
 - a. Landsat 1
 - b. Landsat 2
 - c. Landsat 3
 - d. Landsat 6

9. Which country launched a satellite named SPOT?
 - a. Russia
 - b. USA
 - c. France
 - d. Italy

10. Landsat 4 and 5 satellites could see 7 different bandwidths ranging from _____ nanometers.
 - a. 400-700
 - b. 500-600
 - c. 450-1520
 - d. 450-2350

11. What does LiDAR stand for?
 - a. Light Detection and Ranging
 - b. Light Radar
 - c. False Light Radar
 - d. Light Beaming and Ranging

12. Radiant Flux is measured in?
 - a. Watts
 - b. Inches
 - c. Feet
 - d. Joules

13. The primary organization method(s) used to arrange individual pixel values is/are:
 - a. Band Sequential (BSQ)
 - b. Band Interleaved by Pixel (BIP)
 - c. Band Interleaved by Line (BIL)
 - d. All of the above

14. What does GCP stand for?
- a. Ground Common Point
 - b. Ground Control Point
 - c. Great Common Point
 - d. Great Control Point
15. In what year was Google Earth acquired from Keyhole Inc.?
- a. 1998
 - b. 2001
 - c. 2003
 - d. 2005