Assignment 2

The due date for submitting this assignment has passed. Due on 2019-09-11, 23:59 IST.
As per our records you have not submitted this assignment.

1) First ever aerial photograph taken from hot air balloon in
   - 1864
   - 1868
   - 1867
   - 1858

   No, the answer is incorrect.
   Score: 0
   Accepted Answers: 1858

2) Pick up the correct statement from the following:
   - The distance between two successive crests or troughs of a wave, is called, the wave length
   - The wave length is measured in metres and a fraction of a metre
   - The wave length is generally denoted by λ
   - The length of the crest from the midpoint, is called amplitude
   - All of these

   No, the answer is incorrect.
   Score: 0
   Accepted Answers: All of these

3) Which one of the following helps to identify the objects on the earth surface?
   - Atmospheric window
4) The spectral region of the electromagnetic radiation which passes through the atmosphere without much attenuation is known as: 1 point

- Ozone hole
- Atmospheric window
- Ozone window
- Black hole

No, the answer is incorrect.
Score: 0
Accepted Answers:
Signature
Atmospheric window

5) The basic requirement of any sensor system, is: 1 point

- Radiometric resolution
- Spatial resolution
- Spectral resolution
- Temporal resolution
- All of these

No, the answer is incorrect.
Score: 0
Accepted Answers:
All of these

6) Which one of the following statements is correct? 1 point

- During the day, earth reflects solar radiation
- During the day earth reflects both solar radiation the emission
- During the night, earth emits radiation from its surface
- All of these

No, the answer is incorrect.
Score: 0
Accepted Answers:
All of these

7) The value of energy quantum for radiation of any frequency is proportional to: 1 point

- The frequency
- The reciprocal of the energy
- The square of the frequency
- The square root of the frequency

No, the answer is incorrect.
Score: 0
Accepted Answers:
The frequency

8) Who is the father of GIS? 1 point
9) Visible, Infrared, Thermal Infrared, is part of Electromagnetic System

- True
- False

No, the answer is incorrect.
Score: 0
Accepted Answers: True

10) The part radiation due to scattered/diffused radiation entering the field of view of a remote sensor other than that from the required target:

- Reduces the contrast of the image and also its sharpness
- Increases the contrast of the image but reduces the sharpness
- Increases both the contrast and sharpness
- Reduces the contrast but increases the sharpness

No, the answer is incorrect.
Score: 0
Accepted Answers: Reduces the contrast of the image and also its sharpness