

<br/><br/>Question QMC1 : Remote sensing deals with data\_\_\_\_\_  
<br/>Answer:

<br/><br/>Question QMC2 : \_\_\_\_\_devices are used in the study remote sensing  
<br/>Answer:

<br/><br/>Question QMC3 : Remote sensing involves the following, except\_\_\_\_\_  
<br/>Answer:

<br/><br/>Question QMC4 : Which of the following statement is true?  
<br/>Answer:

<br/><br/>Question QMC5 : The temperature below which emission will not begin  
is\_\_\_\_\_  
<br/>Answer:

<br/><br/>Question QMC6 : Remote sensing may be used in the following,  
except\_\_\_\_\_  
<br/>Answer:

<br/><br/>Question QMC7 : Aerial photographs are photographs taken normally from  
the \_\_\_\_\_  
<br/>Answer:

<br/><br/>Question QMC8 : \_\_\_\_\_are with larger size than the wavelength of  
sunlight  
<br/>Answer:

<br/><br/>Question QMC9 : \_\_\_\_\_Scattering by atmospheric molecules is  
smaller than wavelength of the sun  
<br/>Answer:

<br/><br/>Question QMC10 : \_\_\_\_\_radiation may be generated into a electric  
field and a magnetic field  
<br/>Answer:

<br/><br/>Question QMC11 : Data collection in remote sensing involves which of  
the following?  
<br/>Answer:

<br/><br/>Question QMC12 : Aerial photographs are normally taken \_\_\_\_\_  
<br/>Answer:

<br/><br/>Question QMC13 : A photographic scale of 1 millimeter representing 25  
meters means  
<br/>Answer:

<br/><br/>Question QMC14 : Reflected \_\_\_\_\_ are detected by Remote sensing  
devices  
<br/>Answer:

<br/><br/>Question QMC15 : \_\_\_\_\_ is the amount by which one photograph  
covers the area of another  
<br/>Answer:

<br/><br/>Question QMC16 : Photographic cameras use\_\_\_\_\_ Coated systems to  
record image  
<br/>Answer:

<br/><br/>Question QMC17 : Hand-held \_\_\_\_\_ Are used to acquire reflectance  
characteristics  
<br/>Answer:

<br/><br/>Question QMC18 : \_\_\_\_\_Cameras are used to acquire oblique

images

<br/>Answer:

<br/><br/>Question QMC19 : Extinction and Emission of radiation occur at the same time

<br/>Answer:

<br/><br/>Question QMC20 : \_\_\_\_\_marks are small registration marks on the edges of photos

<br/>Answer:

<br/><br/>Question QMC21 : The use of images from various regions of EM spectrum is \_\_\_\_\_

<br/>Answer:

<br/><br/>Question QMC22 : The use of photography to obtain reliable data is called \_\_\_\_\_

<br/>Answer:

<br/><br/>Question QMC23 : When prints are tone matched and rectified to fit base map

<br/>Answer:

<br/><br/>Question QMC24 : Mosaic is \_\_\_\_\_ when the prints are toned matched but not rectified

<br/>Answer:

<br/><br/>Question QMC25 : A reproduction of series of matching aerial photos is known as a

<br/>Answer:

<br/><br/>Question QMC26 : Air photo \_\_\_\_\_relate air photos to geographic location

<br/>Answer:

<br/><br/>Question QMC27 : Stereographic coverage involves \_\_\_\_\_overlapping photo(s)

<br/>Answer:

<br/><br/>Question QMC28 : Stereographic coverage of aerial photographs is a \_\_\_\_\_view

<br/>Answer:

<br/><br/>Question QMC29 : Over cover is the amount a \_\_\_\_\_covers areas of another

<br/>Answer:

<br/><br/>Question QMC30 : \_\_\_\_\_ Is the spatial arrangement of objects in aerial photos

<br/>Answer:

<br/><br/>Question QMC31 : A map of the scale of 1:5000 is a \_\_\_\_\_map

<br/>Answer:

<br/><br/>Question QMC32 : A map of the scale of 1:100000 is a \_\_\_\_\_map

<br/>Answer:

<br/><br/>Question QMC33 : Frequency of change and arrangement of tones is \_\_\_\_\_

<br/>Answer:

<br/><br/>Question QMC34 : Ability of the photographic system to sharply define image is \_\_\_\_\_

<br/>Answer:

<br/><br/>Question QMC35 : Each distinguishable variation from white to black is known as

<br/>Answer:

<br/><br/>Question FBQ1 : A scale of 1 millimetre on paper represents 50,000 meters on land may be represented as a ratio of \_\_\_\_\_

<br/>Answer: 1:50000

<br/><br/>Question FBQ2 : The use of images from various regions of Electromagnetic Spectrum is\_\_\_\_\_

<br/>Answer: multispectral

<br/><br/>Question FBQ3 : Photographic cameras use\_\_\_\_\_ Coated systems to record image

<br/>Answer: film

<br/><br/>Question FBQ4 : An Air Photo Index map is a \_\_\_\_\_representation of flight lines and photo centres

<br/>Answer: graphical

<br/><br/>Question FBQ5 : The energy source used in the visible and reflective infrared remote sensing is the\_\_\_\_\_

<br/>Answer: sun

<br/><br/>Question FBQ6 : \_\_\_\_\_ is the source of radiant energy used in thermal infrared remote sensing

<br/>Answer: object

<br/><br/>Question FBQ7 : \_\_\_\_\_is the type of microwave remote sensing in the microwave region

<br/>Answer: Passive Microwave Remote Sensing

<br/><br/>Question FBQ8 : Small-scale photos cover\_\_\_\_\_ areas

<br/>Answer: large

<br/><br/>Question FBQ9 : A large scale photo covers\_\_\_\_\_ areas

<br/>Answer: small

<br/><br/>Question FBQ10 : \_\_\_\_\_Scattering is that scattering by aerosols with larger size than the wave length of the sun

<br/>Answer: mie

<br/><br/>Question FBQ11 : The use of shortwave \_\_\_\_\_ helps in geological classification of rock types

<br/>Answer: infrared

<br/><br/>Question FBQ12 : The Remote sensing device that emit a signal and detect the intensity of the signal reflected back off an object is known to be \_\_\_\_\_

<br/>Answer: active

<br/><br/>Question FBQ13 : The ratio of incident flux on a sample surface to reflected flux from the surface is known as it's \_\_\_\_\_

<br/>Answer: reflectance

<br/><br/>Question FBQ14 : Radioactive scattering depends on the size of the particles and the ..... light and scattering

<br/>Answer: Direction of incident

<br/><br/>Question FBQ15 : Scattering is less dominant in the \_\_\_\_\_wavelength region

<br/>Answer: longer

<br/><br/>Question FBQ16 : The higher the altitude of the platform used to acquire the remote sensing data the \_\_\_\_\_ imagery.  
<br/>Answer: shorter

<br/><br/>Question FBQ17 : Focal length is the distance between the middle of the camera lens to the\_\_\_\_\_  
<br/>Answer: focal plane

<br/><br/>Question FBQ18 : Air photo index map is used to relate photos to their  
<br/>Answer: Geographic location

<br/><br/>Question FBQ19 : The distance between two image points of the same object on the ground is called\_\_\_\_\_  
<br/>Answer: parallax

<br/><br/>Question FBQ20 : Each distinguishable variation in colour from black to white is known as \_\_\_\_\_  
<br/>Answer: tone

<br/><br/>Question FBQ21 : Unique index numbers on each aerial photograph assigned according to the photo's roll and frame are called ..... numbers  
<br/>Answer: Roll and photo

<br/><br/>Question FBQ22 : The temperature of absolute zero is \_\_\_\_\_ °C  
<br/>Answer: -273.16

<br/><br/>Question FBQ23 : The saline swamps of the Niger delta occupies ..... hectares  
<br/>Answer: 750000

<br/><br/>Question FBQ24 : About \_\_\_\_\_% of solar radiations reach the earth surface  
<br/>Answer: 51

<br/><br/>Question FBQ25 : When prints are tone-matched and rectified to fit the map base, the mosaic is said to be\_\_\_\_\_  
<br/>Answer: controlled

<br/><br/>Question FBQ26 : The ratio of the distance between two points on an aerial photo to the actual distance between the same points on the ground is called \_\_\_\_\_  
<br/>Answer: scale

<br/><br/>Question FBQ27 : Electromagnetic Radiation is electromagnetic \_\_\_\_\_ in transit.  
<br/>Answer: energy

<br/><br/>Question FBQ28 : A hydrogen atom has a nucleus and an \_\_\_\_\_  
<br/>Answer: electron

<br/><br/>Question FBQ29 : Earth surfaces that are good reflectors are \_\_\_\_\_ absorbers  
<br/>Answer: poor

<br/><br/>Question FBQ30 : 47 % of EMR that reaches the earth are \_\_\_\_\_by the earth surface  
<br/>Answer: absorbed

<br/><br/>Question FBQ31 : The Spectral Signature of an object is it's \_\_\_\_\_ over a range of wavelengths  
<br/>Answer: pattern of reflectance

<br/><br/>Question FBQ32 : Landsat MSS is an example of \_\_\_\_\_Scanners

<br/>Answer: electro-optical

<br/><br/>Question FBQ33 : Thermal Radiation of a black body is called\_\_\_\_\_

<br/>Answer: black body radiation

<br/><br/>Question FBQ34 : An array of three cameras that take simultaneously overlapping images of a terrain is called a \_\_\_\_\_

<br/>Answer: trimetregon camera

<br/><br/>Question FBQ35 : \_\_\_\_ % of EMR is reflected back into the atmosphere

<br/>Answer: 4