Question QMC1 : Remote sensing deals with data\_\_\_\_\_\_\_  
Answer:  
  
Question QMC2 : \_\_\_\_\_\_\_\_devices are used in the study remote sensing  
Answer:  
  
Question QMC3 : Remote sensing involves the following, except\_\_\_\_\_\_\_\_  
Answer:  
  
Question QMC4 : Which of the following statement is true?  
Answer:  
  
Question QMC5 : The temperature below which emission will not begin is\_\_\_\_\_\_\_\_\_\_\_\_\_  
Answer:  
  
Question QMC6 : Remote sensing may be used in the following, except\_\_\_\_\_\_\_\_\_\_\_\_\_  
Answer:  
  
Question QMC7 : Aerial photographs are photographs taken normally from the \_\_\_\_\_\_\_\_\_\_\_\_\_  
Answer:  
  
Question QMC8 : \_\_\_\_\_\_\_\_\_are with larger size than the wavelength of sunlight  
Answer:  
  
Question QMC9 : \_\_\_\_\_\_\_\_\_\_Scattering by atmospheric molecules is smaller than wavelength of the sun  
Answer:  
  
Question QMC10 : \_\_\_\_\_\_\_\_radiation may be generated into a electric field and a magnetic field  
Answer:  
  
Question QMC11 : Data collection in remote sensing involves which of the following?  
Answer:  
  
Question QMC12 : Aerial photographs are normally taken \_\_\_\_\_\_\_\_  
Answer:  
  
Question QMC13 : A photographic scale of 1 millimeter representing 25 meters means  
Answer:  
  
Question QMC14 : Reflected \_\_\_\_\_\_\_\_ are detected by Remote sensing devices  
Answer:  
  
Question QMC15 : \_\_\_\_\_\_\_\_\_\_\_ is the amount by which one photograph covers the area of another  
Answer:  
  
Question QMC16 : Photographic cameras use\_\_\_\_\_\_\_\_ Coated systems to record image  
Answer:  
  
Question QMC17 : Hand-held \_\_\_\_\_\_\_\_ Are used to acquire reflectance characteristics  
Answer:  
  
Question QMC18 : \_\_\_\_\_\_\_\_\_\_\_\_Cameras are used to acquire oblique images  
Answer:  
  
Question QMC19 : Extinction and Emission of radiation occur at the same time  
Answer:  
  
Question QMC20 : \_\_\_\_\_\_marks are small registration marks on the edges of photos  
Answer:  
  
Question QMC21 : The use of images from various regions of EM spectrum is\_\_\_\_\_\_\_\_  
Answer:  
  
Question QMC22 : The use of photography to obtain reliable data is called\_\_\_\_\_\_\_\_  
Answer:  
  
Question QMC23 : When prints are tone matched and rectified to fit base map  
Answer:  
  
Question QMC24 : Mosaic is\_\_\_\_\_\_\_ when the prints are toned matched but not rectified  
Answer:  
  
Question QMC25 : A reproduction of series of matching aerial photos is known as a  
Answer:  
  
Question QMC26 : Air photo \_\_\_\_relate air photos to geographic location  
Answer:  
  
Question QMC27 : Stereographic coverage involves \_\_\_\_\_\_\_\_overlapping photo(s)  
Answer:  
  
Question QMC28 : Stereographic coverage of aerial photographs is a \_\_\_\_\_\_\_\_view  
Answer:  
  
Question QMC29 : Over cover is the amount a \_\_\_\_covers areas of another  
Answer:  
  
Question QMC30 : \_\_\_\_\_\_\_ Is the spatial arrangement of objects in aerial photos  
Answer:  
  
Question QMC31 : A map of the scale of 1:5000 is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_map  
Answer:  
  
Question QMC32 : A map of the scale of 1:100000 is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_ map  
Answer:  
  
Question QMC33 : Frequency of change and arrangement of tones is \_\_\_\_\_\_\_\_\_\_  
Answer:  
  
Question QMC34 : Ability of the photographic system to sharply define image is \_\_\_\_\_\_\_\_\_  
Answer:  
  
Question QMC35 : Each distinguishable variation from white to black is known as  
Answer:  
  
Question FBQ1 : A scale of 1 millimetre on paper represents 50,000 meters on land may be represented as a ratio of \_\_\_\_\_  
Answer: 1:50000  
  
Question FBQ2 : The use of images from various regions of Electromagnetic Spectrum is\_\_\_\_\_\_  
Answer: multispectral  
  
Question FBQ3 : Photographic cameras use\_\_\_\_\_\_ Coated systems to record image  
Answer: film  
  
Question FBQ4 : An Air Photo Index map is a \_\_\_\_\_\_\_\_representation of flight lines and photo centres  
Answer: graphical  
  
Question FBQ5 : The energy source used in the visible and reflective infrared remote sensing is the\_\_\_\_\_\_\_\_\_  
Answer: sun  
  
Question FBQ6 : \_\_\_\_\_\_\_ is the source of radiant energy used in thermal infrared remote sensing  
Answer: object  
  
Question FBQ7 : \_\_\_\_\_\_\_\_is the type of microwave remote sensing in the microwave region  
Answer: Passive Microwave Remote Sensing  
  
Question FBQ8 : Small-scale photos cover\_\_\_\_\_\_\_\_\_ areas  
Answer: large  
  
Question FBQ9 : A large scale photo covers\_\_\_\_\_\_\_\_\_ areas  
Answer: small  
  
Question FBQ10 : \_\_\_\_\_\_\_\_Scattering is that scattering by aerosols with larger size than the wave length of the sun  
Answer: mie  
  
Question FBQ11 : The use of shortwave \_\_\_\_\_\_\_\_\_ helps in geological classification of rock types  
Answer: infrared  
  
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 \_\_\_\_\_\_\_\_\_  
Answer: active  
  
Question FBQ13 : The ratio of incident flux on a sample surface to reflected flux from the surface is known as it’s \_\_\_\_\_\_\_\_  
Answer: reflectance  
  
Question FBQ14 : Radioactive scattering depends on the size of the particles and the ……… light and scattering  
Answer: Direction of incident  
  
Question FBQ15 : Scattering is less dominant in the \_\_\_\_\_\_\_\_\_\_\_\_\_wavelength region  
Answer: longer  
  
Question FBQ16 : The higher the altitude of the platform used to acquire the remote sensing data the \_\_\_\_\_ imagery.  
Answer: shorter  
  
Question FBQ17 : Focal length is the distance between the middle of the camera lens to the\_\_\_\_\_\_\_\_\_\_\_  
Answer: focal plane  
  
Question FBQ18 : Air photo index map is used to relate photos to their  
Answer: Geographic location  
  
Question FBQ19 : The distance between two image points of the same object on the ground is called\_\_\_\_\_\_\_\_\_  
Answer: parallax  
  
Question FBQ20 : Each distinguishable variation in colour from black to white is known as \_\_\_\_\_\_\_\_\_\_  
Answer: tone  
  
Question FBQ21 : Unique index numbers on each aerial photograph assigned according to the photo’s roll and frame are called ……….. numbers  
Answer: Roll and photo  
  
Question FBQ22 : The temperature of absolute zero is \_\_\_\_\_\_\_\_ ᵒC  
Answer: -273.16  
  
Question FBQ23 : The saline swamps of the Niger delta occupies …….. hectares  
Answer: 750000  
  
Question FBQ24 : About \_\_\_\_\_\_\_\_% of solar radiations reach the earth surface  
Answer: 51  
  
Question FBQ25 : When prints are tone-matched and rectified to fit the map base, the mosaic is said to be\_\_\_\_\_\_\_  
Answer: controlled  
  
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 \_\_\_\_\_\_\_  
Answer: scale  
  
Question FBQ27 : Electromagnetic Radiation is electromagnetic \_\_\_\_\_\_\_ in transit.  
Answer: energy  
  
Question FBQ28 : A hydrogen atom has a nucleus and an \_\_\_\_\_\_  
Answer: electron  
  
Question FBQ29 : Earth surfaces that are good reflectors are \_\_\_\_\_\_\_\_absorbers  
Answer: poor  
  
Question FBQ30 : 47 % of EMR that reaches the earth are \_\_\_\_\_\_\_by the earth surface  
Answer: absorbed  
  
Question FBQ31 : The Spectral Signature of an object is it’s \_\_\_\_\_\_\_\_\_\_\_\_\_\_ over a range of wavelengths  
Answer: pattern of reflectance  
  
Question FBQ32 : Landsat MSS is an example of \_\_\_\_\_\_\_\_\_\_Scanners  
Answer: electro-optical  
  
Question FBQ33 : Thermal Radiation of a black body is called\_\_\_\_\_\_\_\_\_\_  
Answer: black body radiation  
  
Question FBQ34 : An array of three cameras that take simultaneously overlapping images of a terrain is called a \_\_\_\_\_\_\_\_\_\_  
Answer: trimetregon camera  
  
Question FBQ35 : \_\_\_\_ % of EMR is reflected back into the atmosphere  
Answer: 4