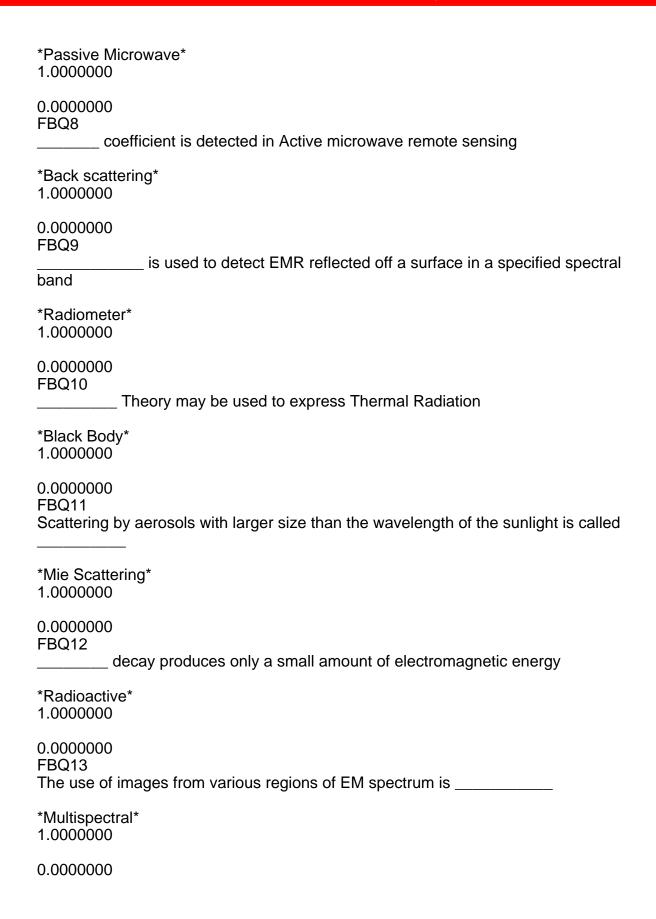
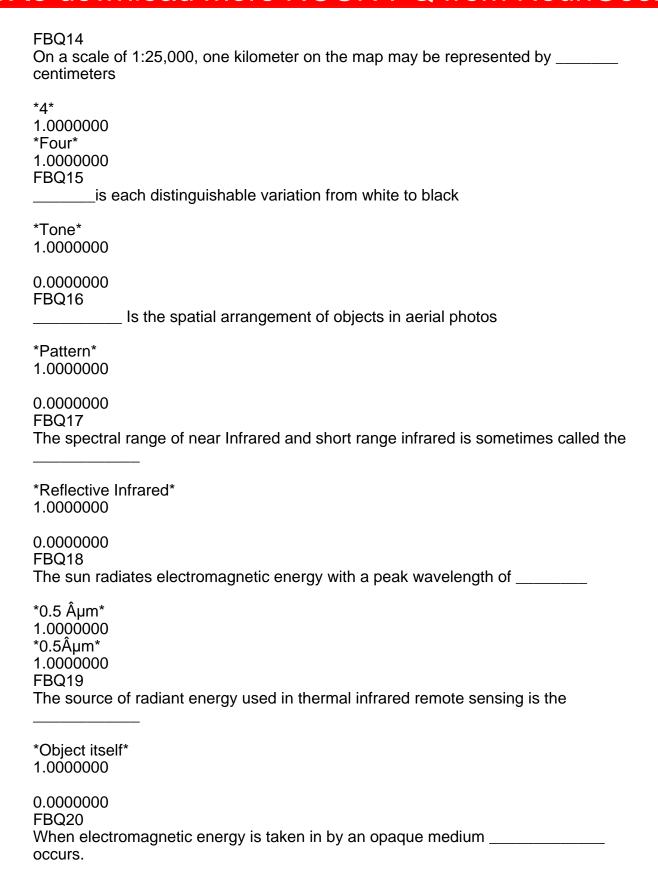
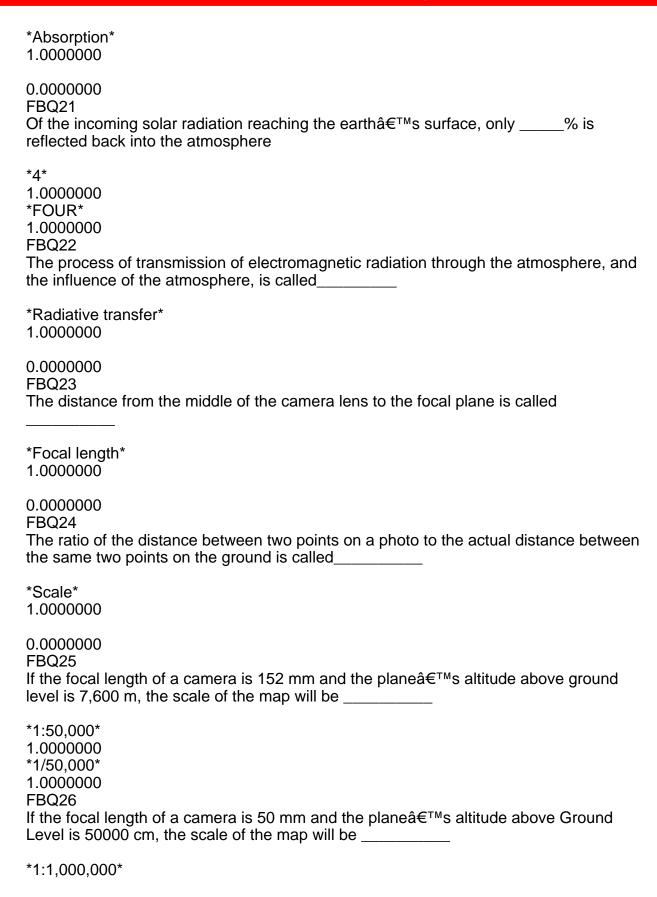
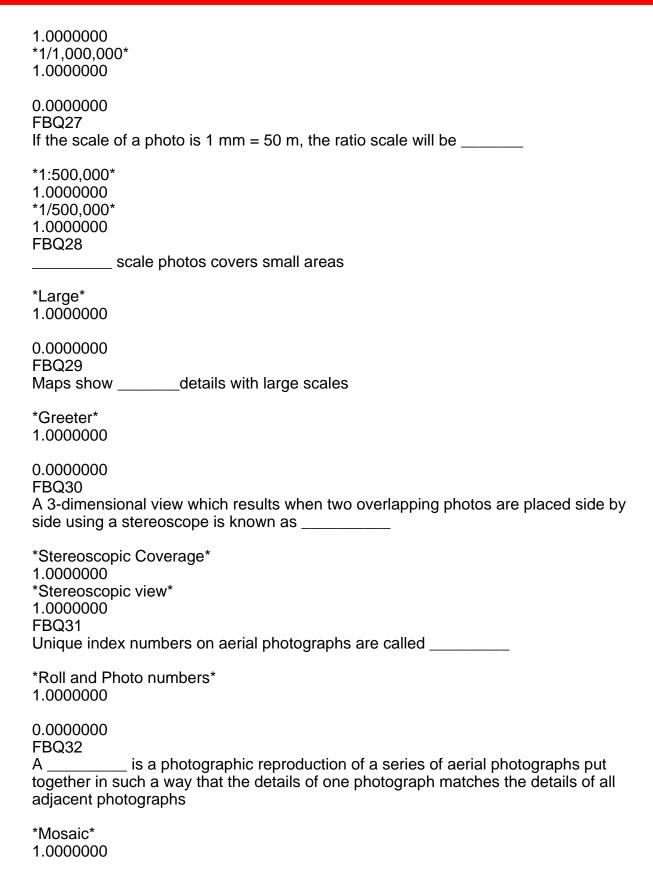
Default for ESM238 The default category for questions shared in context 'ESM238'. Fill in the Blank (FBQs) FBQ1 The more linear and directive radiations are characterized with wavelengths.
Shorter wavelength 1.0000000
0.0000000 FBQ2 Ability of the photographic system to sharply define image is
Resolution 1.0000000
0.0000000 FBQ3 About% of the solar radiations reaches the earth surface
50 1.0000000
0.0000000 FBQ4 The use of images from the various regions of the Electromagnetic Spectrum is known as
Multi-Spectral 1.0000000
0.0000000 FBQ5 The of an object is the degree of reflectance of the object over a broader segment of the electromagnetic spectrum.
Albedo 1.0000000
0.0000000 FBQ6 Thermal radiation from a black body is a function ofand wavelength
Temperature 1.0000000
0.0000000 FBQ7 remote sensing is a type of microwave remote sensing in the microwave region



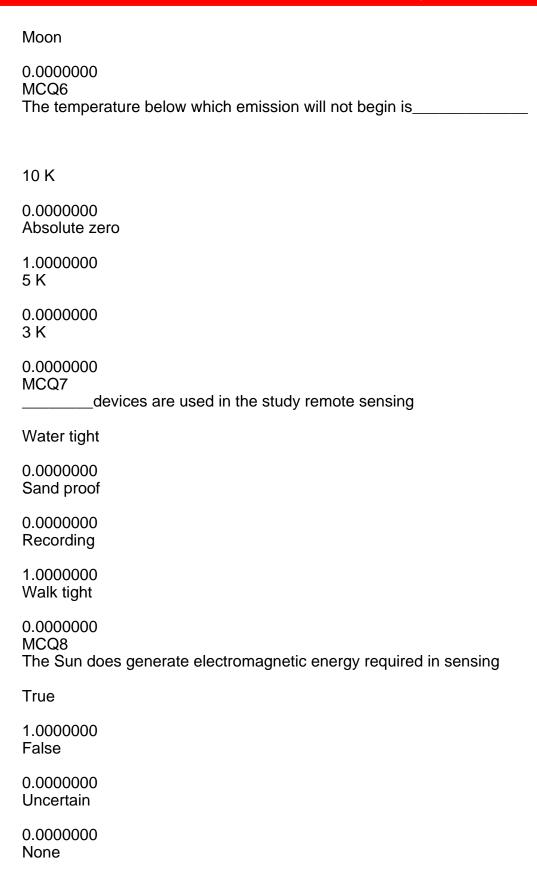


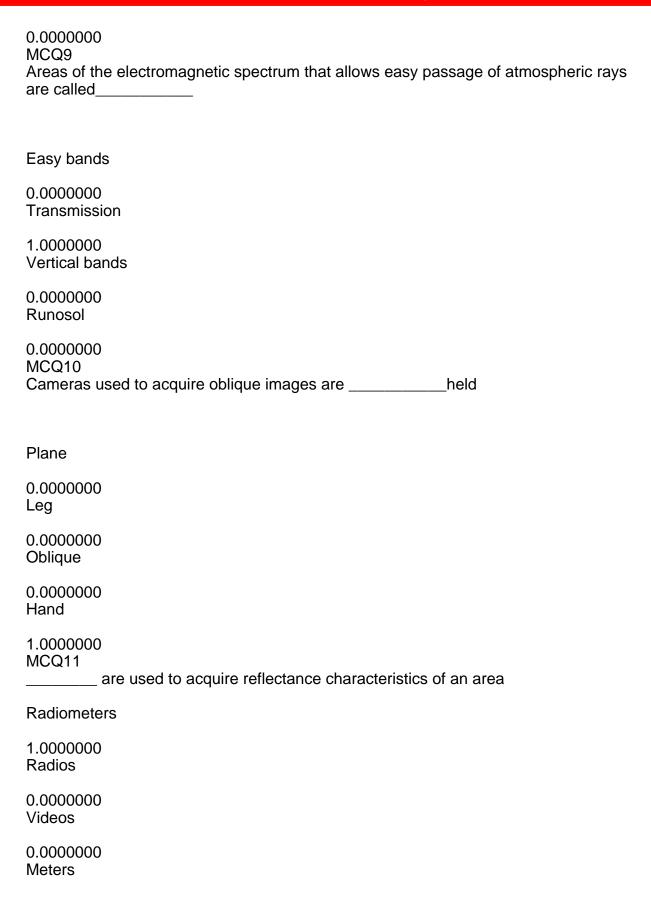


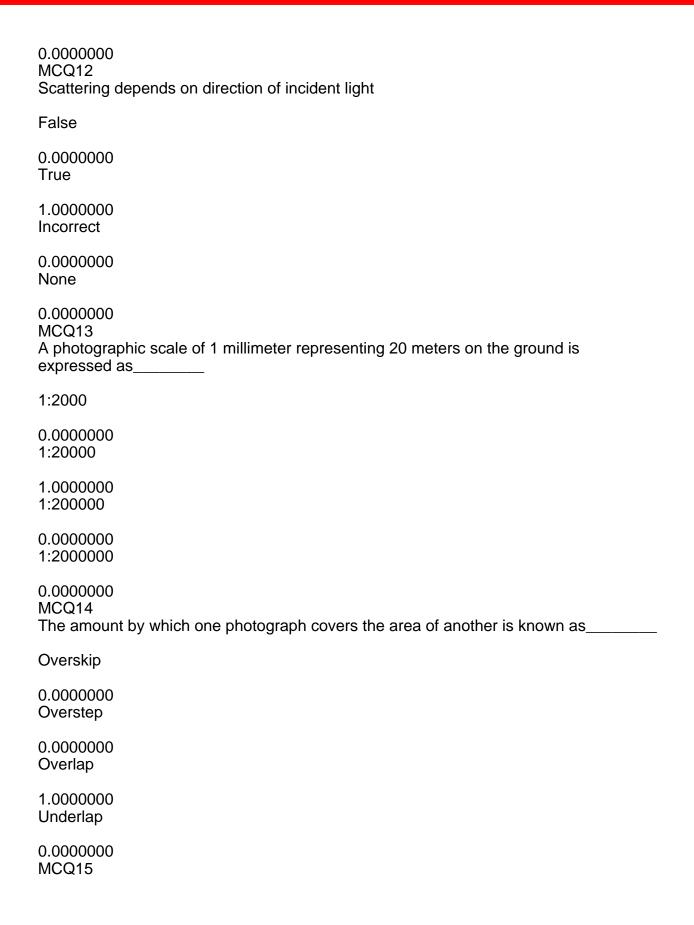


0.0000000 FBQ33 The arrangement of objects with respect to one another or terrain features in aeria photographs is known as
Site 1.0000000
0.0000000 FBQ34 Field verification can be considered as a form of material
Collateral 1.0000000
0.0000000 FBQ35 The successive overlapping of images taken along a given flight line is known as
Multi-Station 1.0000000
0.0000000 Multiple Choice Questions (MCQs) MCQ1 Remote sensing deals with acquisition
Word
0.0000000 Knowledge
0.0000000 Data
1.0000000 Trees
0.0000000 MCQ2 The following are aspects of Remote sensing except
Photogeology
0.0000000 Photogrammetry
0.0000000

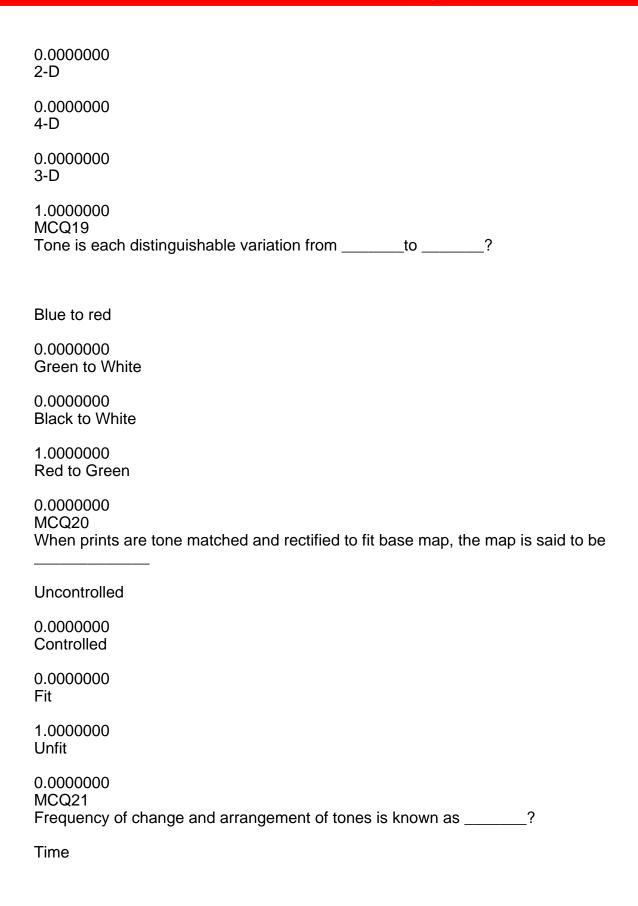
Mineral chemistry
1.0000000 Aerial Photographs
0.0000000 MCQ3 scattering by atmospheric molecules is smaller than wavelength of the sun
Rayleigh
1.0000000 Short put
0.0000000 Short Scatter
0.0000000 Long Scatter
0.0000000 MCQ4 The Sun does generateelectromagnetic energy required in sensing
Some
0.0000000 All
1.0000000 Platform
0.0000000 Emission
0.0000000 MCQ5 Areas of the electromagnetic spectrum that allows easy passage of atmospheric rays are called
Partial Bands
0.0000000 Binds
0.0000000 Absorption
1 0000000

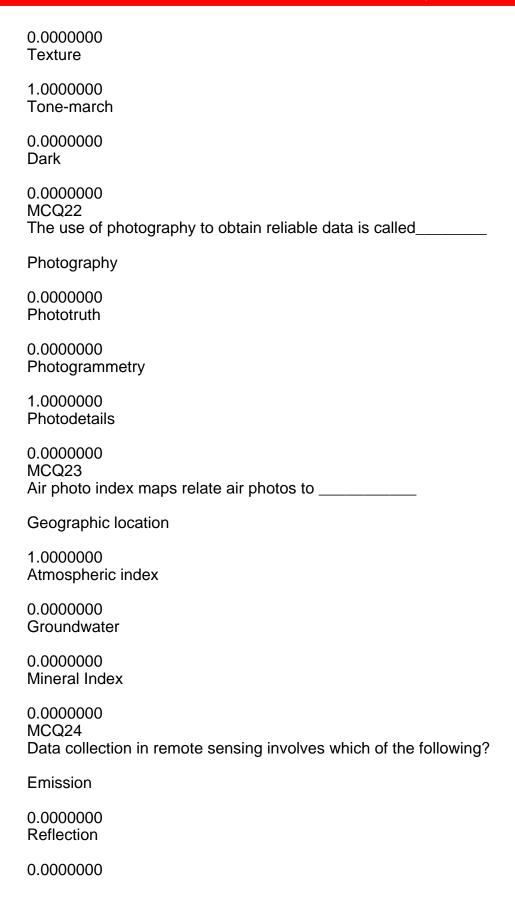






Small registration mark on the edge of an aerial photograph is called
Judicial marks
0.0000000 Fiducial marks
1.0000000 Dental mark
0.0000000 Paper mark
0.0000000 MCQ16 A photographic scale of 1:50000 means 1 cm on the map represents what on the ground?
50000 cm
0.0000000 5000 m
0.0000000 500 meters
1.0000000 5 kilometers
0.0000000 MCQ17 Rays detected by Remote Sensing Devices are
Electromagnetic
1.0000000 Electrical only
0.0000000 Magnetic only
0.0000000 Magneto-sensitive
0.0000000 MCQ18 Stereographic coverage of an area is usually aplate
1-D





Platform
0.0000000 All
1.0000000 MCQ25 Photographic cameras usecoated systems to record images
Video
0.0000000 Film
1.0000000 Radio
0.0000000 Phone
0.0000000 MCQ26 The spatial arrangement of objects in aerial photos is called
Deed
0.0000000 Distribution
0.0000000 Pattern
1.0000000 Texture
0.0000000 MCQ27 Waves whose spatial range is more influenced by Solar reflection rather than emission from the ground surface are called
Ground Infrared
0.0000000 Emission Infrared
0.0000000 Reflective Infrared
1.0000000

Atmospheric Infrared
0.0000000 MCQ28 The Spatial signature of an object is its of over a range of wavelength
Commonality of wavelengths
0.0000000 Pattern of reflectance
1.0000000 Scatter of array
0.0000000 Many of waves
0.0000000 MCQ29 Trimetregon camera has an array ofcameras and takes simultaneous overlapping images in a mountainous terrain
2
0.0000000 3
1.0000000 4
0.0000000 5
0.0000000 MCQ30 Reflectance is the ratio of on a sample surface to reflected flux from the surface is it's
Absorbance flux
0.0000000 Transmittance flux
0.0000000 Incidence flux
1.0000000 Emittance flux

0.0000000 MCQ31 The reduction of the intensity of sunlight as it moves through the atmosphere is known as
Extinction
1.0000000 Reduction
0.000000 Absorption
0.0000000 Reflection
0.0000000 MCQ32 The process of transmission of the electro-magnetic radiation through the atmosphere and influence of the atmosphere is calledâ€lâ€lâ€lâ€lâ€lâ€lâ€lâ€lâ€lâ€lâ€lâ€lâ€lâ
Electric Transfer
0.0000000 Radioactive transfer
1.0000000 Magnetic transfer
0.0000000 Union transfer
0.0000000 MCQ33 Images obtained from remote sensing platforms with higher altitudes always havescale
Large
0.0000000 Small
1.0000000 Medium
0.0000000 Insignifcant

