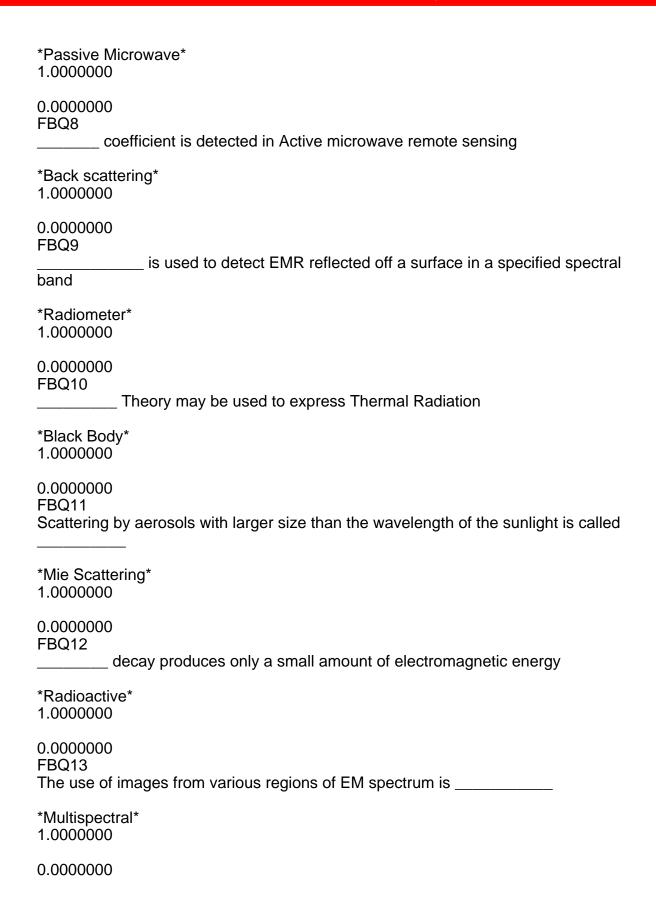
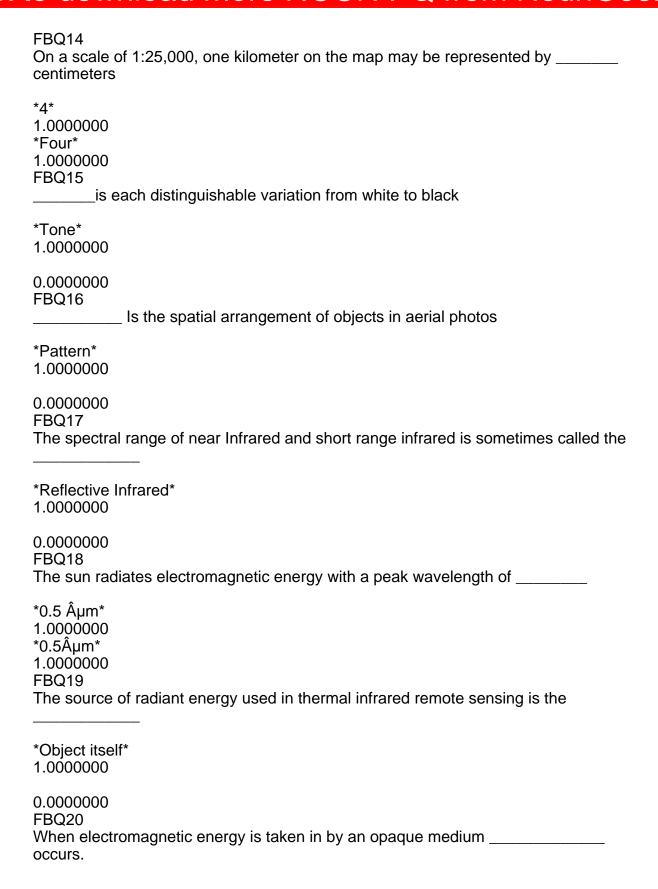
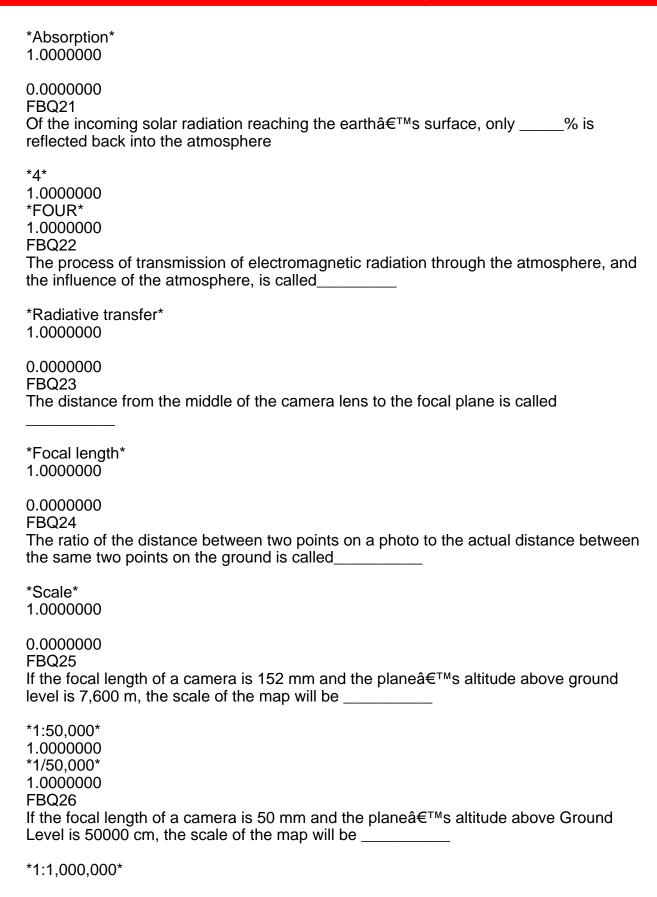
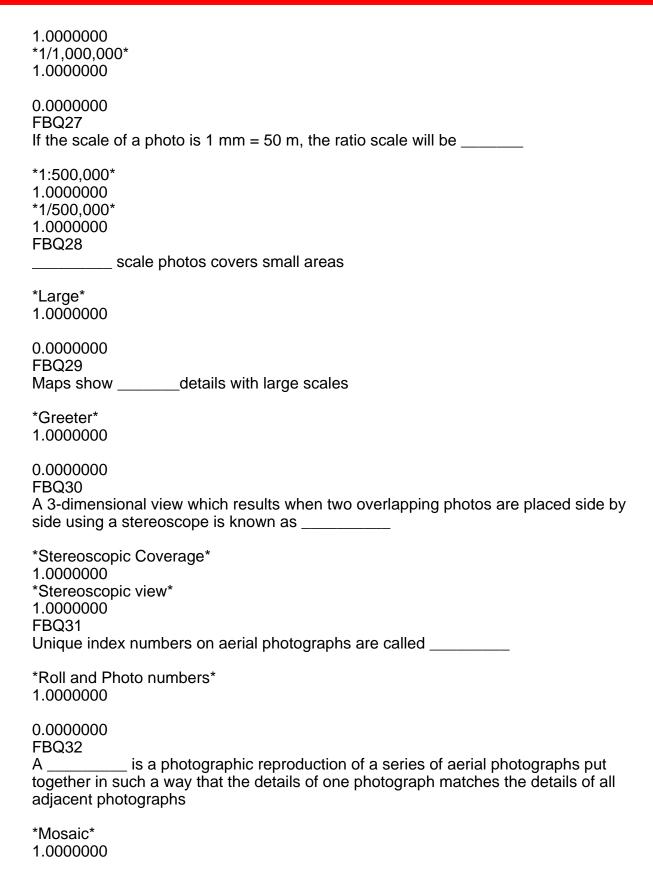
| Default for ESM238 The default category for questions shared in context 'ESM238'. Fill in the Blank (FBQs) FBQ1 The more linear and directive radiations are characterized with wavelengths. |
|--|
| *Shorter wavelength* 1.0000000   |
| 0.0000000 FBQ2 Ability of the photographic system to sharply define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



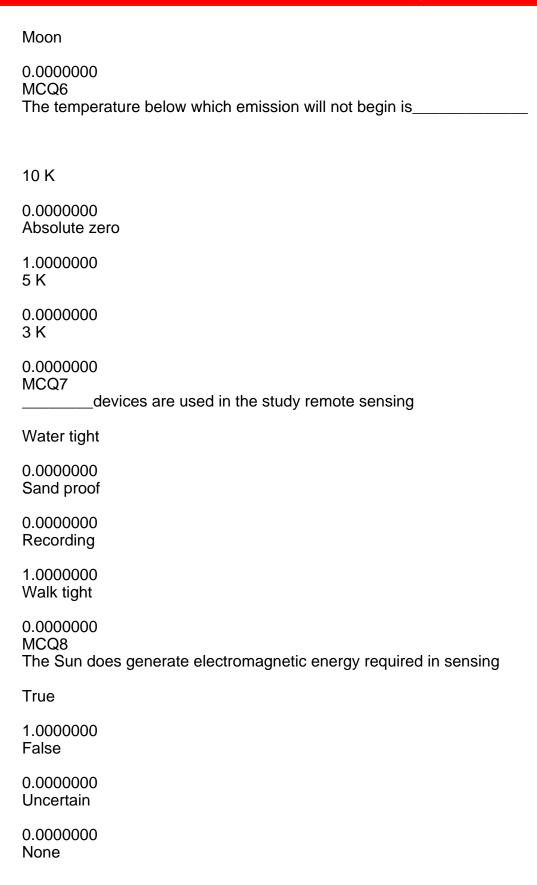


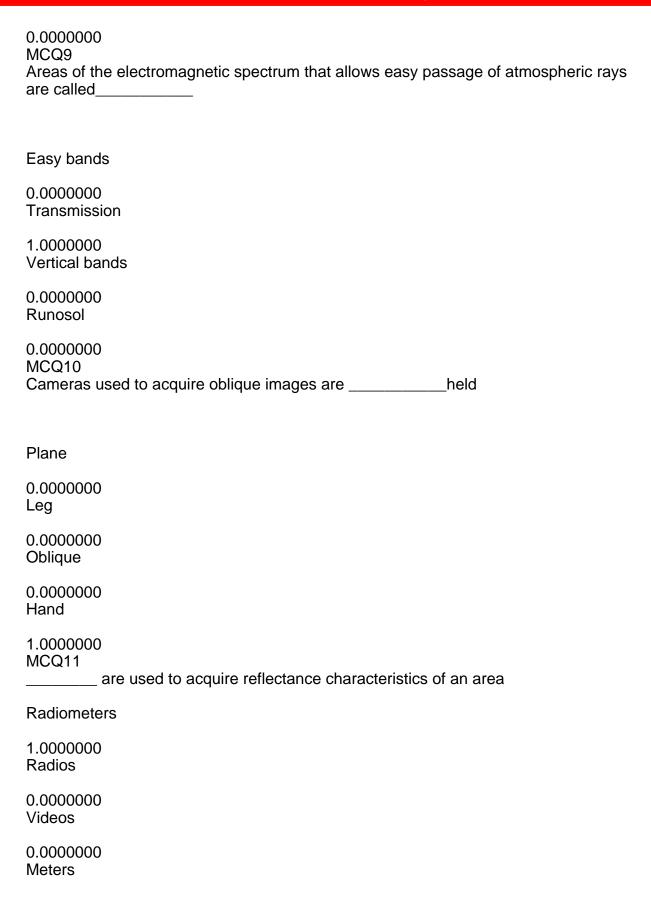


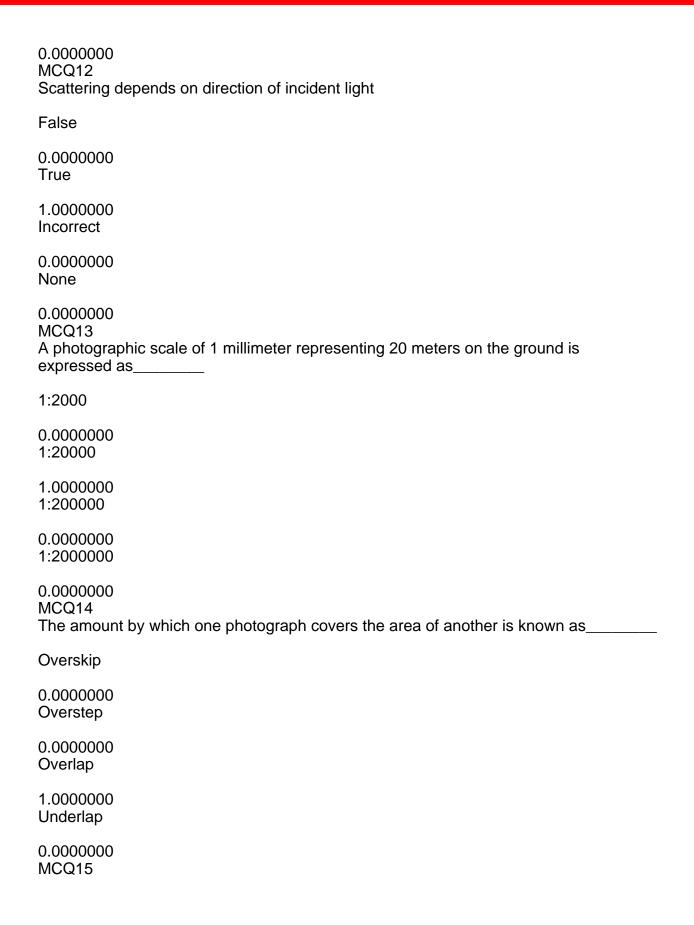


| 0.0000000 FBQ33 The arrangement of objects with respect to one another or terrain features in aeria photographs is known as |
|---|
| *Site*<br>1.0000000   |
| 0.0000000 FBQ34 Field verification can be considered as a form of material  |
| *Collateral*<br>1.0000000   |
| 0.0000000 FBQ35 The successive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

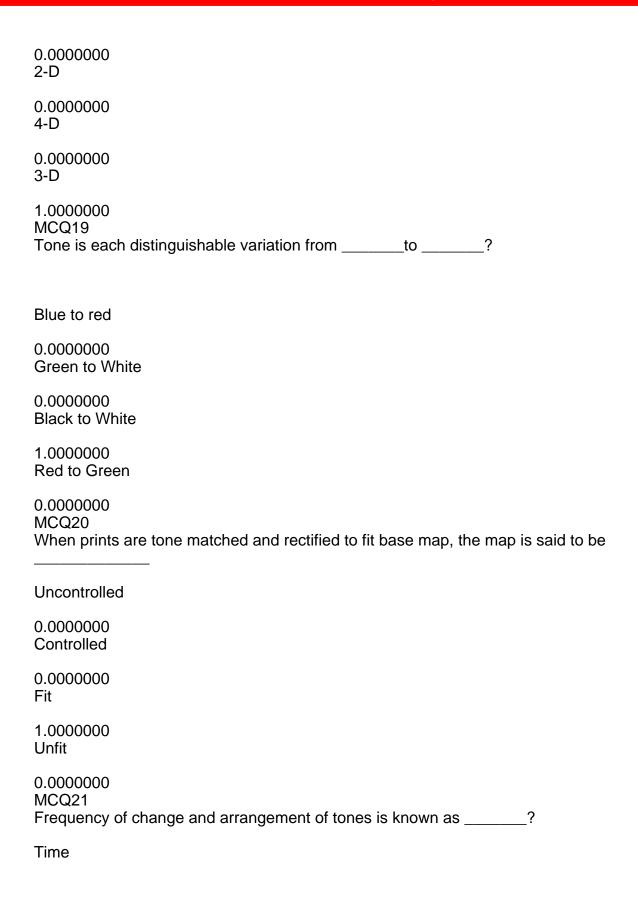
| Mineral chemistry  |
|--|
| 1.0000000<br>Aerial Photographs  |
| 0.0000000 MCQ3 scattering by atmospheric molecules is smaller than wavelength of the sun                     |
| Rayleigh   |
| 1.0000000<br>Short put   |
| 0.0000000<br>Short Scatter   |
| 0.0000000<br>Long Scatter  |
| 0.0000000 MCQ4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

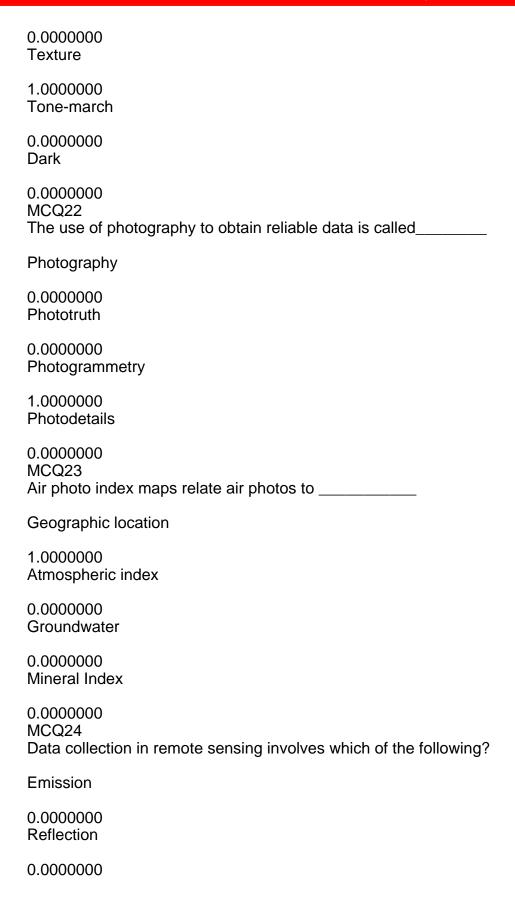






| Small registration mark on the edge of an aerial photograph is called                                |
|--|
| Judicial marks   |
| 0.0000000<br>Fiducial marks  |
| 1.0000000<br>Dental mark   |
| 0.0000000<br>Paper mark  |
| 0.0000000 MCQ16 A photographic scale of 1:50000 means 1 cm on the map represents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





| Platform   |
|--|
| 0.0000000<br>All   |
| 1.0000000 MCQ25 Photographic cameras usecoated systems to record images  |
| Video  |
| 0.0000000<br>Film  |
| 1.0000000<br>Radio   |
| 0.0000000<br>Phone   |
| 0.0000000 MCQ26 The spatial arrangement of objects in aerial photos is called  |
| Deed   |
| 0.0000000<br>Distribution  |
| 0.0000000<br>Pattern   |
| 1.0000000<br>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<br>Emission Infrared   |
| 0.0000000<br>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<br>Scatter of array  |
| 0.0000000<br>Many of waves   |
| 0.0000000 MCQ29 Trimetregon camera has an array ofcameras and takes simultaneous overlapping images in a mountainous terrain |
| 2  |
| 0.0000000<br>3   |
| 1.0000000<br>4   |
| 0.0000000<br>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<br>Transmittance flux  |
| 0.0000000<br>Incidence flux  |
| 1.0000000<br>Emittance flux  |

| 0.0000000 MCQ31 The reduction of the intensity of sunlight as it moves through the atmosphere is known as  |
|--|
| Extinction   |
| 1.0000000<br>Reduction   |
| 0.000000<br>Absorption   |
| 0.0000000<br>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<br>Radioactive transfer  |
| 1.0000000<br>Magnetic transfer   |
| 0.0000000<br>Union transfer  |
| 0.0000000 MCQ33 Images obtained from remote sensing platforms with higher altitudes always havescale   |
| Large  |
| 0.0000000<br>Small   |
| 1.0000000<br>Medium  |
| 0.0000000<br>Insignifcant  |
|  |

