

BE-II
Electronics and Telecommunication

Multiple choice Question

SET 1

Id	01
Question	Interaction with the Earth's atmosphere is ---- element of Remote Sensing Process.
A	A
B	B
C	C
D	D
Answer:	B
Marks	01
Unit	01

Id	02
Question	Which of the following statement is correct?
A	Emission of electromagnetic radiation from target.
B	Interaction of electromagnetic radiation with target.
C	Both A and B
D	None
Answer:	C
Marks	01
Unit	01

Id	03
Question	Which of the following doesn't indicate a stage in remote sensing?
A	Reflectance of energy
B	Transmission of energy
C	Energy source
D	Absorption of energy
Answer:	D

Marks	01
Unit	01

Id	04
Question	Which of the following indicates the functioning of a sensor?
A	Transmits energy
B	Absorbs wave length
C	Sensitive to wave length
D	Reflects energy
Answer:	C
Marks	01
Unit	01

Id	05
Question	Remote sensing techniques make use of the properties of ----- emitted, reflected or diffracted by the sensed objects
A	Electric waves
B	Sound wave
C	Electromagnetic waves
D	Wind waves
Answer:	C
Marks	01
Unit	01

Id	06
Question	Which of the following is advantage of remote sensing?
A	Unobtrusive
B	Provide biophysical data
C	Both A and B
D	None
Answer:	C
Marks	01
Unit	01

Id	07
Question	Remote Sensing can provide information on different classes of variables -----
A	Biophysical
B	Hybrid
C	Both A and B
D	None

Answer:	C
Marks	01
Unit	01

Id	08
Question	Classification of remote sensing based on Energy Source are -----
A	Using Passive Sensors
B	Using Active Sensors
C	Both A and B
D	None of them
Answer:	C
Marks	01
Unit	02

Id	09
Question	Classification of remote sensing based on platform are -----
A	Platform situated on ground
B	Platform situated on aircraft
C	Platform situated on balloon
D	All of them
Answer:	D
Marks	01
Unit	02

Id	10
Question	Radars that points antenna beam sideways are-----
A	Side-Looking Radar
B	Nadir-Looking Radar
C	Both A & B
D	None of them
Answer:	A
Marks	01
Unit	02

Id	11
Question	Passive remote sensing is similar to -----
A	Active remote sensing
B	Thermal remote sensing
C	Both A & B
D	None

Answer:	B
Marks	01
Unit	03

Id	12
Question	Passive Microwave sensors are-----
A	Radiometers
B	Scanners
C	Both A & B
D	None
Answer:	C
Marks	01
Unit	03

Id	13
Question	Active Microwave sensors are -----
A	Imaging
B	Non-Imaging
C	Both A & B
D	None
Answer:	C
Marks	01
Unit	03

Id	14
Question	Non-Imaging Microwave Sensors are -----
A	Altimeters
B	Scatterometers
C	Both A and B
D	None
Answer:	C
Marks	01
Unit	02

Id	15
Question	Radar is ---- device.
A	Ranging
B	Distance measuring
C	All of them

D	None of them
Answer:	C
Marks	01
Unit	03

Id	16
Question	Radar consists of -----
A	Pulse Generator
B	Transmitter
C	Duplexer
D	All of them
Answer:	D
Marks	01
Unit	03

Id	17
Question	Terrain Parameters are -----
A	Surface Geometry
B	Surface Roughness
C	Dielectric properties
D	All of them
Answer:	D
Marks	01
Unit	03

Id	18
Question	SLAR classified as -----.
A	Real Aperture
B	Synthetic Aperture
C	Both of them
D	None of them
Answer:	C
Marks	01
Unit	03

Id	19
Question	Two major uses of remote sensing and GIS data in Integration -----
A	As classified data
B	As ancillary data

C	Both A and B
D	None
Answer:	C
Marks	01
Unit	04

Id	20
Question	GIS stands for -----
A	Geographic Information System
B	Generic Information System
C	Geological Information System
D	Geographic Information Sharing
Answer:	A
Marks	01
Unit	04

Id	21
Question	GIS deals with which kind of data
A	Numeric data
B	Binary data
C	Spatial data
D	Complex data
Answer:	C
Marks	01
Unit	04

Id	22
Question	Which of the following is not a principle of remote sensing?
A	Interaction of energy with satellite
B	Electromagnetic energy
C	Electro-magnetic spectrum
D	Interaction of energy with atmosphere
Answer:	A
Marks	01
Unit	04

Id	23
Question	GNSS stands for -----
A	Global Navigation Satellite System
B	Global National Service System

C	Both A and B
D	None
Answer:	A
Marks	01
Unit	06

Id	24
Question	GPS stands for -----
A	Global Positioning System
B	Global Public Service
C	Both A and B
D	None
Answer:	A
Marks	01
Unit	02

Id	25
Question	GPS consists of -----
A	Space Segment
B	Control Segment
C	User Segment
D	All of them
Answer:	D
Marks	01
Unit	02

Id	26
Question	Satellite must carry batteries to power subsystems during-----
A	Sun Transit
B	Eclipse
C	Doppler Shift
D	All of them
Answer:	B
Marks	01
Unit	02

Id	27
Question	All communication satellites derive their electrical power from -----
A	Coal
B	Solar Cells
C	Natural Gas
D	Nuclear reactions
Answer:	B
Marks	01
Unit	02

Id	28
Question	GPS requires ---- satellites.
A	4
B	1
C	Both of them
D	None
Answer:	A
Marks	01
Unit	02

Id	29
Question	SAR stands for -----
A	Synthetic Aperture RADAR
B	Serial Aperture RADAR
C	Both A and B
D	None
Answer:	A
Marks	01
Unit	04

Id	30
Question	Remote Sensing is an important technique to study ----- phenomena
A	Spatial
B	Temporal
C	Both A and B
D	None
Answer:	C
Marks	01
Unit	04