Sl. No.

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76415

M.Sc. II Semester (CBCS) Degree Examination, September/October - 2022

APPLIED GEOLOGY

21APG2S2LP: Digital Image Processing

Time: 1 Hour						Maximum Marks: 30	
Instruction: Answer all the questions.							
1.	may refer to images take (a) Multitemporal (b) Temporal	en da	ays, v (c)	veeks, or even Spatial	year: (d)	s apart. All of the above	
2.	• •	(b)	GIS	of images take information (a) and (c)	en ov	er the same area, but	
3.		(b) (d)		acter Coupled ged Code Devi		ce	
4.	Following is not an Element of Imag (a) Size (b) Shape	ge In	iterpr (c)	etation : Tone	(d)	Weight	
5.	Binary image consists of: (a) 1-bit image (b) 8-bit image	;e	(c)	16-bit image	(d)	32-bit image	
6.	of objects in an image is (a) Size (b) Shape	a fu	ınctio (c)	n of scale. Tone	(d)	Weight	
7.	The arrangement and frequency of refers to: (a) Texture (b) Tone	tona	al var (c)	iation in partio	cular (d)	areas of an image is Pattern	
8.	is also helpful in interpretered relative height of a target or targets (a) Shape (b) Shadow						
9.	· ·	(b) (d)		Colour Compos			

(c) DTM

(d) BTM

(a) TIN

(b)

DEM

20.	BTM (a) (c)	stands for : Baseline Them Baseline Tin M		Mapping	` '		c Terrain I			
21.	AST(a) (b) (c) (d)	Automatic Spaceborne Thermal Emission and Reflection Radiometer Advanced Spaceborne Thermal Emission and Reflection Radiometer								
22.	The (a)	rate of rise or t	fall of (b)	a terrain Down	featu	re is (c)	known as Flat	: (d)	Oblique	
23.	Rem (a)	ote sensing ima TWO	ages a (b)	are broadly THREE	y cate	egoris (c)	sed into : FOUR	(d)	FIVE	
24.	•	data in compu l drive is called Digital		eadable for Electronic		usua (c)	lly stored Data	on magne (d)	tic tape, CD, disk o Softcopy	r
25.		AR stands for : Light Detection Light Device A					t Device A t Detection	_		
26.	Follo	owing is not a o	digital (b)	satellite i BSQ	mage	ery da (c)	ita format BIP	: (d)	BIL	
27.	The (a) (c)	colour images Red, Grey, Blu Red, Green, B	ıe		(b)		Brown, G Green, B			
28.		metric distortion Pitch						(d)	All of the above	
29.	Assi (a) (c)	gn the value of Nearest Neigh Bicubic convol	bour	technique	_	Bilin	_	retation	n is:	
30.		ability of the er r factors, to rer Resolution	nder a		-		_	_	osure, processing and	d