

RGUCET

MA MSc Geography

1	I have to do it. (Choose the correct passive voice)					
	a) It has to be done by me.	b) It is to be done by me.	c) It should be done by me.	d) It must be done by me.	A	It has to be done by me.
2	She is intelligent to be defeated. (Choose the correct modifier)					
	a) so	b) very	c) too	d) much	C	too
3	He was being chased by the dogs. (Choose the correct active voice)					
	a) The dogs chased him.	b) The dogs were chasing him.	c) The dogs are chasing him.	d) The dogs chase him.	B	The dogs were chasing him.
4	Choose the correct synonym of ZENITH .					
	a) Nadir	b) Under	c) Bottom	d) Pinnacle	D	Pinnacle
5	I could answer only questions. (Choose the correct determiner)					
	a) a little	b) a few	c) little	d) few	B	a few
6	Choose the correct antonym of FIASCO .					
	a) Debacle	b) Success	c) Disaster	d) Blunder	B	Success
7	Everybody says, "How well she sings!" (Choose the correct indirect speech)					
	a) Everybody says that she sang well.	b) Everybody comments that she sings well.	c) Everybody says how well she sings.	d) Everybody tells that she sang very well.	B	Everybody comments that she sings well.
8	The idiom/ phrase "The black sheep" means -					
	a) Gentleman	b) Stranger	c) An ugly person	d) Scoundrel	D	Scoundrel
9	Correct the sentence "Neither she nor they given the correct answer".					
	a) have	b) had	c) has	d) were	A	have
10	Choose the wrongly spelt word.					
	a) Haemorrhage	b) Parsemonious	c) Superintendent	d) Tranquillity	B	Parsemonious

11	What altitude is known as "Death Zone"?					
	a) 6500 meter	b) 7500 meter	c) 8000 meter	d) 9000 meter	C	8000 meter
12	The tallest tree in the world is -					
	a) Redwood	b) Douglas fir	c) Yellow meranti	d) Eucalyptus	A	Redwood
13	The Vikram Sarabhai Space Centre is located at -					
	a) Thiruvananthapuram	b) Ahmedabad	c) Sriharikota	d) Bangalore	A	Thiruvananthapuram
14	When was the first Olympics held?					
	a) 326	b) 566	c) 776	d) 886	C	776
15	The procedure for amendment in the constitution of India is enshrined in -					
	a) Article 326	b) Article 354	c) Article 368	d) Article 369	C	Article 368
16	The name of the first "Made in India" electric bus with zero emission is -					
	a) E-BUS9	b) ELE IND9	c) EKA E9	d) ZERO BUS9	C	EKA E9
17	Who won the men's Australian Open, 2022?					
	a) Roger Federer	b) Novak Djokovic	c) Rafael Nadal	d) Andy Murray	C	Rafael Nadal
18	Which country has the world's largest proven oil reserves?					
	a) Venezuela	b) Saudi Arabia	c) Canada	d) Iran	A	Venezuela
19	Which country has been recently struck by Rain Bombs?					
	a) India	b) Australia	c) France	d) Indonesia	B	Australia
20	What is the full form of ABC as per the New Education Policy, 2020?					
	a) Academic Bank of Credential	b) Academic Bank of Credit	c) Academic Bank of Certificate	d) Academic Bank of Course	B	Academic Bank of Credit
21	2, 3, 7, 16, _____, 57, 93 (Choose the correct alternative from the given options)					
	a) 30	b) 32	c) 35	d) 31	B	32
22	WE : 14 :: _____ : 17					

	a) TO	b) SO	c) DO	d) HE	B	SO
23	In the early morning, if we go towards the south, the sun will be always visible at our -					
	a) Right	b) Left	c) Rear	d) front	B	Left
24	Which of the following is a Leap Year?					
	a) 1998	b) 2002	c) 2010	d) 2012	D	2012
25	PRIDE is to LION as MURDER is to -					
	a) HUMAN BEINGS	b) CROWS	c) BUFFALOES	d) TIGER	B	CROWS
26	The transition zone between two ecosystems is known as -					
	a) Biotope	b) Biome	c) Niche	d) Ecotone	D	Ecotone
27	Which type of forest covers the largest area in India?					
	a) Sub-tropical evergreen	b) Tropical moist deciduous	c) Tropical dry deciduous	d) Tropical rainforest	B	Tropical moist deciduous
28	Megatherms are the plants that live in-					
	a) high temperature	b) low temperature	c) deserts	d) wet habitats	A	high temperature
29	Which of the following is a Biodiversity Hotspot in India?					
	a) Eastern Ghats	b) Sundaland	c) Western Himalayas	d) North-East India	B	Sundaland
30	Who proposed the concept of Ecological Pyramids?					
	a) Ernest Heckle	b) A. G. Tansley	c) Charles Elton	d) E. P. Odum	C	Charles Elton
31	Indian sub-continent comes under which of the following zoogeographical region?					
	a) Palearctic	b) Australian	c) Neotropical	d) Oriental	D	Oriental
32	A well developed forest ecosystem is divided into -					
	a) 3 stratum	b) 4 stratum	c) 5 stratum	d) 6 stratum	D	6 stratum
33	A deep layer of non-circulating cold water about 40° C and often low in oxygen in a lake of temperate region is known as -					

	a) Metalimnion	b) Hypolimnion	c) Epilimnion	d) Netalimnion	B	Hypolimnion
34	An ecological state of a species being unique to a specific geographic location is known as -					
	a) Endemic	b) Exotic	c) Endangered	d) Native	A	Endemic
35	A succession in a saline environment is known as -					
	a) Eosere	b) Psammosere	c) Halosere	d) Xerosere	C	Halosere
36	The pink pages in Red Data Book includes -					
	a) Critically endangered species	b) Threatened species	c) Recovered species	d) Vulnerable species	A	Critically endangered species
37	The advantage of <i>in-situ</i> conservation of plant or animal species is -					
	a) captive breeding	b) can evolve better	c) can be reintroduced	d) longer time and breeding activity	B	can evolve better
38	Where is the headquarters of International Union for Conservation of Nature (IUCN) located?					
	a) Geneva	b) New York	c) Paris	d) Rio de Janeiro	A	Geneva
39	The Wildlife Protection Act of 1972 was adopted by all the States except that of -					
	a) Arunachal Pradesh	b) Jammu & Kashmir	c) Nagaland	d) Punjab	B	Jammu & Kashmir
40	Which of the following is NOT a characteristic of Traditional Ecological Knowledge?					
	a) mainly qualitative	b) spiritual	c) intuitive	d) synchronic data	D	synchronic data
41	There are _____ links in a 30 m metric chain.					
	a) 90	b) 100	c) 120	d) 150	D	150
42	Which line is perpendicular to the plumb line?					
	a) Vertical line	b) Datum line	c) Horizontal line	d) Level line	C	Horizontal line
43	The survey stations on the ground are marked by using a -					

	a) Rod	b) Nail	c) Peg	d) Tag	C	Peg
44	The telescope of a Theodolite is mounted on a spindle known as horizontal axis or -					
	a) Trunnion axis	b) Vertical axis	c) Inner axis	d) Outer axis	A	Trunnion axis
45	The horizontal angle between true meridian and magnetic meridian is known as -					
	a) Dip	b) Convergence	c) Declination	d) Magnetic bearing	C	Declination
46	Generic classification of landforms is the description of entire group or class of landforms as: i) Mountain ii) Plateau, iii) Glacial, iv) Tectonic, v) fluvial, vi) Karst, vii) Plains					
	a) iii, iv, vi	b) ii, iii, v	c) iv, vi, vii	d) i, ii, vi	d	i, ii, vi
47	The same physical processes and laws that operate today operated throughout geologic time, although not necessarily with the same intensity as now. This statement is the basis for the _____.					
	a) Uniformitarianism	b) Catastrophism	c) Diastrophism	d) Antipode	a	Uniformitarianism
48	What besides, process and time play an important role in the origin and development of landforms of a particular place.					
	a) Mountain	b) Structure	c) Faults	d) Lineaments	b	Structure
49	To a large degree the earth's surface possesses relief because the geomorphic processes operate at _____ rates.					
	a) fixed	b) uniform	c) slow	d) different	d	different
50	A geomorphologist adopts an historical approach to interpret properly the geomorphic history of a region. This is termed as _____.					
	a) paleo-geomorphology	b) mega-geomorphology	c) palimpsest	d) neo-geomorphology	a	paleo-geomorphology
51	Arrange the earth's interior discontinuities from core to surface of the earth. i) Gutenberg, ii) Lehman, iii) Moho, iv) Repetti					

	a) iii, ii, iv, i	b) i, ii, iii, iv	c) iv, iii, ii, i	d) ii, I, iv, iii	d	ii, I, iv, iii
52	In whose model on Isostasy, there is a level of compensation?					
	a) Airy's model	b) Pratt's Model	c) Holmes Model	d) Dutton Model	b	Pratt's Model
53	Folded mountains are formed due to_____.					
	a) orogenic movement	b) epeirogenic movement	c) mass movement	d) Chandler wobble	a	orogenic movement
54	Which of the following are chemical weathering processes? i) hydration, ii) hydraulic lift, iii) granular disintegration, iv) reduction, v) hydrolysis					
	a) i, ii, v	b) iii, iv, v	c) i, iv, v	d) ii, iii, v	c	i, iv, v
55	Arrange the following types of mass wasting processes according to their speed of movement in ascending order. i) soil creep, ii) solifluction, iii) landslide, iv) mudflow					
	a) iii, iv, i, ii	b) i, ii, iv, iii	c) ii, iv, i, iii	d) iii, ii, iv,i	b	i, ii, iv, iii
56	Which of the following fluvial landforms are formed in floodplains? i) Point bar, ii) Spurs iii) Ox-bow lake, iv) Levees, v) Delta, vi) Waterfall					
	a) i, iii, iv	b) ii, v, vi	c) iii, iv, vi	d) iv, v, vi	a	i, iii, iv
57	What types of deposits are formed by river or wind action resulting in concentration of some valuable heavy resistant minerals of economic quantities.					
	a) Point bar deposits	b) Time lag deposits	c) Placer deposits	d) in-situ deposits	c	Placer deposits
58	Highway construction is favourable in _____					
	a) Steep igneous rock	b) Hard lock level terrain	c) Area with dolines	d) Quicksand areas	b	Hard lock level terrain
59	What are useful for the preparation of terrain intelligence as they provide information on the geology, geomorphology of the area?					
	a) Layout maps	b) Aerial photographs	c) LIDAR images	d) INSAT satellites	b	Aerial photograph

						s
60	Where is the largest sea port situated?					
	a) Shanghai	b) Kolkata	c) Tokyo	d) Mumbai	(a)	Shanghai
61	Which of the following countries is not part of G7 group?					
	a) Japan	b) Italy	c) France	d) China	(d)	China
62	Which of the following country is the largest producer of coffee in the world?					
	a) India	b) Brazil	c) Colombia	d) China	(b)	Brazil
63	Which country is the largest producer of rice in the world?					
	a) India	b) USA	c) Brazil	d) China	(d)	China
64	Bell metal is an alloy which is made up of					
	a) Copper and Nickel	b) Copper and Zinc	c) Copper and Tin	d) Copper and Aluminium	(c)	Copper and Tin
65	Which of the following state is the largest producer of sugar cane in India?					
	a) Madhya Pradesh	b) Punjab	c) Uttar Pradesh	d) Karnataka	(c)	Uttar Pradesh
66	Which of the following is NOT a major industrial centre?					
	a) Coimbatore	b) Kolkata	c) Madurai	d) Mumbai	(c)	Madurai
67	Which of the following cities is a holy place to three of the worlds' main religion?					
	a) Mecca	b) Madina	c) Jerusalem	d) Varanasi	(c)	Jerusalem
68	Which of the following languages belong to Austric family?					
	a) Menda	b) Kurba	c) Kinnirer	d) Banjari	(a)	Menda
69	The factor responsible for social region formation in India i) Caste , ii) Language, iii) Head index, iv) Race, v) Ethnicity, vi) pasture land					
	a) i, ii, iii, iv	b) i, ii, iv, v	c) iii, iv, v, vi	d) ii, iii, v, vi	b	i, ii, iv, v
70	Which among the following is the best indicator of social well-being?					
	a) Population growth rate	b) Life expectancy	c) Per capita income	d) Crude literacy rate	(c)	Per capita income
71	To which racial group the Eskimos belong?					

	a) The Mongoloids	b) The Negroids	c) The Caucasoids	d) The Austroloids	(a)	The Mongoloids
72	Which of the following features hinders the social process of assimilation?					
	a) Amalgamation	b) Intimate social contact	c) Stages of development of a society	d) Social activities	(c)	Stages of development of a society
73	The term 'Social Geography' was coined by -					
	a) Elisee Reclus	b) Vidal de-la-blache	c) Huntington	d) Humboldt	(a)	Elisee Reclus
74	Which of the following state has the highest concentration of tribal population?					
	a) Madhya Pradesh	b) Chhattisgarh	c) Rajasthan	d) Meghalaya	(a)	Madhya Pradesh
75	The Lakshadweep and Maldives are _____ Island					
	a) Coral	b) Volcanic	c) Atol	d) Ridge	a	Coral
76	The highest tides in the world occur in the _____					
	a) California, USA	b) Bay of Fundy, Canada	c) Havana, Cuba	d) Mumbai, India	b	Bay of Fundy, Canada
77	The flowing back of the tide as the water returns to the sea is called -					
	a) Tidal bore	b) Ebb	c) Neap tide	d) Waves	b	Ebb
78	The nature of the atmosphere, i.e. the difference between _____ and evaporation, determines salinity changes.					
	a) wind	b) precipitation	c) condensation	d) humidity	b	precipitation
79	The depth of this shallow sea water over the continental shelf ranges between 120 to 370 metres -					
	a) 20-120 metres	b) 120-370 metres	c) 370-500 meters	d) 500-1200 meters	b	120-370 metres
80	Scattered over the entire sea floor are thousands of submerged volcanoes with sharp tops					

	called:					
	a) Seamounts	b) Guyot	c) Marine erosion	d) sea steeps	a	Seamounts
81	Deep Ocean currents are caused by differences in water density, resulting from the variability of water temperature and salinity. This process is known as _____					
	a) thermohaline circulation	b) deflective force	c) wind-driven circulation	d) desiccating effect	a	thermohaline circulation
82	Main worker is a person who works for at least days a year					
	a) 360	b) 250	c) 183	d) 155	c	183
83	The difference between the crude birth rates and death rates between two points of time is known as -					
	a) Induced Growth rate	b) Natural Growth rate	c) Stagnant Growth	d) Steady Growth	b	Natural Growth rate
84	The Malthusian Theory (1798) predicted that the world's population would grow at a faster rate than the rate of production.					
	a) Animal	b) Food	c) Water	d) Cloth	b	Food
85	Decadal Growth rate of Population in India between 2001-2011 was -					
	a) 15.55%	b) 20.26%	c) 14.9%	d) 17.64%	d	17.64%
86	Which of the following valley is often referred to as "Valley of the Gods"?					
	a) Kullu	b) Rohtang	c) Chamba	d) Khajjiar	a	Kullu
87	Which of the following rivers flows from south to north direction?					
	a) Son	b) Krishna	c) Kaveri	d) Mahanadi	a	Son
88	Which among the following is the oldest steel plant in India?					
	a) BSL	b) HSL	c) IISCO	d) TISCO	d	TISCO
89	Where is "Nathu La pass" located?					

	a) Mizoram	b) Manipur	c) Sikkim	d) Arunachal Pradesh	c	Sikkim
90	Which of the following is a source of topographic information?					
	a) IMD	b) SOI	c) NSSO	d) GOI	b	SOI
91	Which of the following provides detailed earth's surface cover?					
	a) Toposheets	b) Geomorphological Map	c) Satellite Imagery	d) INSAT imagery	c	Satellite Imagery
92	In which scale of measurement all mathematical and statistical operation can be carried out?					
	a) Nominal	b) Ordinal	c) Interval	d) Ratio	d	Ratio
93	Which of the following is a method used for organizing raw data in a compact form by displaying a series of scores in ascending or descending order, together with number of occurrences?					
	a) Data table	b) Tuples	c) Frequency table	d) Nominal Table	c	Frequency table
94	Which of the following is used to quantitatively analyse the relationship between multiple variables?					
	a) Plane Table	b) Matrix	c) Excel	d) Cross Tabulation	d	Cross Tabulation
95	Relate the following: A) Mean, B) Median, C) Mode i) Average, ii) Highest occurrence, iii) Mid-point					
	a) A-i, B-ii, C-iii	b) A-ii, B-i, C-iii	c) A-iii, B-ii, C-i	d) A-i, B-iii, C-ii	d	A-i, B-iii, C-ii
96	Purposive sampling follows following principle: i) non-probability based, ii) probability based, iii) criteria based, iv) cumulative					
	a) i, ii	b) ii, iii	c) i, iii	d) ii, iv	c	i, iii
97	The normal distributions: i) a theoretical distribution, ii) Positive skewness, iii) Bell shaped curve, iv) disconnected curve					
	a) i, ii	b) i, iii	c) ii, iii	d) ii, iv	b	i, iii
98	Which sampling technique is a statistical method involving the selection of elements from an ordered sampling frame.					
	a) Stratified	b) Systematic	c) Random	d) Non-probabilistic	b	Systematic
99	Which statistical analysis uses following formula: $\rho = 1 - \frac{6 \sum d_i^2}{n(n^2 - 1)}$					

	a) Spearman's Rank Correlation	b) Pearson Correlation coefficient	c) Slope in Regression analysis	d) Intercept in Regression Analysis	a	Spearman's Rank Correlation
100	In Regression analysis: $Y = a + bX + e$ 'a' and 'b' are : i) slope, ii, intercept, iii) error, iv) expected outcome					
	a) i, ii	b) i, iii	c) ii, i	d) ii, iv	c	ii, i