

FIRST YEAR HIGHER SECONDARY EXAMINATION MARCH 2018

SUBJECT: GEOGRAPHY

CODE. NO: 129

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
1		B) Between 105° and 145°	1	
2		A) cleavage	1	
3		C) 320 watt/m^2	1	
4		D) sleet	1	
5		c) exotic species	1	
6		A) 12 nautical miles	1	
			6x1	6
7		To write the sub branches as i) plant geography ii) zoo geography iii) ecology/ecosystems iv) Environmental geography	2	
8		To write any characteristics of igneous rocks (Any two)	2	
9		It is a mountain with pointed summit rising from the seafloor that does not reach the surface of the ocean.	2	
10	A	Define Absolute humidity	1	
	B	Define Relative humidity	1	

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11		The second layer in ocean water characterised by a rapid decrease in temperature with increasing depth or diagram	2	12
12		The cyclic movements of chemical elements of the biosphere between the organisms and the environment.	2	
13		To write the features of Bhabar zone (Any two)	2	
14		To write Any two differences between tropical cyclones and temperate cyclones or diagrams	2 6x2	
15		To write the difference between Jovian planets and terrestrial planets (Any three)	3	
16		calderas To explain Any of the other types of volcanoes - Shield volcanoes, Composite, Flood Basalt provinces and Mid oceanic ridge (Any two)	1 2	

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17		To write notes on any of the three ways of chemical weathering.	3	
18		To analyse the reasons for the surplus of net radiation balance in the tropics.	3	
19		- To explain the green house effect - To write the reasons for the increased concentration of green house gases. (Any two)	1 2	
20		Godavari To write Origin - Nasik district Length - 1465 km Tributaries - the Penganga, the Indravati, the Manjra and the Pranhita (Any two tributaries)	3	
21		To write about Soil Conservation To mention any two measures for the Soil Conservation	1 2	

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total
22		- The moist deciduous forests - 100-200cms of annual rainfall - The Dry deciduous forests - 70-100cms of annual rainfall.	142 142 6x3	18
23	A B	A - Stalactite B- Pillar C- Cave - Under groundwater	3 1	
24	A B	A Spreading site - The sites where the plates move away from each other Subduction zone - The location where the sinking of a plate occurs. B Continental plate - A plate with its major portion occupied by continents. Oceanic plate - A plate with its major portion occupied by oceans	1 1 1 1	
25		To define tide To name Spring tide and Neap Tides To explain / diagram	1 1 2	

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total
26		To name the different layers of the atmosphere	2	3x1=12
		To explain any two / diagram	2	
27		To explain the <u>factors</u> and <u>characteristics</u> regarding the formation of tropical cyclones (Any three)	3+3	6
28		To list the factors related to location and relief	3	
		To explain any two factors	3	
			1x6	
29		A - Itanagar B - Anamudi C - Western ghats D - The northern mountains / The Himalaya / Himadri / Greater Himalaya E - Narmada F - Using appropriate symbols	6x1	6