

FIRST YEAR HIGHER SECONDARY IMPROVEMENT EXAMINATION JULY 2019

SUBJECT: GEOGRAPHY

CODE. NO: FY 37

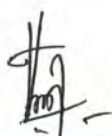


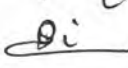

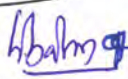

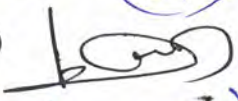


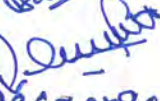
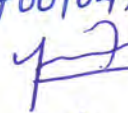
Qn No	Sub Qns	Answer Key/Value Points	Score	Total
1.		(D) Mercalli Scale	1	1
2.		Precipitation / any form of precipitation.	1	1
3.		(B) Parallel to latitude	1	1
4.		GULF OF MANNAR	1	1
5.		DUNES	1	1
6.		(D) Quartz	1	1
7.		Biodiversity	1	1
8.		(A) Situation when there is a prolonged period of inadequate rainfall (B) results when availability of water in different storages and reservoirs falls below what the precipitation can replenish	1 1	2
9.		Low islands found in tropical oceans consisting of coral reefs surrounding a central depression	2	2
10.		* Heat is received directly from the sun on the surface * Heat transmitted to the lower layers through convection decreases with depth	1 1	2
11.		Producers / green plants Primary consumers / herbivorous Tertiary consumers / top carnivorous Decomposers	$\frac{1}{2} \times 4$	2
12.		(A) Study of landforms (B) Study of Atmosphere and elements of weather and climate	1 1	2

1/4

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total
13.		Sleet - frozen raindrops and refrozen melted snow water hailstones - solidified raindrops that acquired the shape of small rounded solid pieces of ice	1 1	2
14.		* Kashmir and NW Himalayas. * Himachal and Uttarakhand Himalayas * Darjeeling and Sikkim Himalayas * Arunachal Himalayas. * Eastern Hills and mountains (any 4)	$\frac{1}{2} \times 4$	2
15.		* Sedimentary rock / Metamorphic rock * Lithification / metamorphism / banding * example.	1 $\frac{1}{2}$ $\frac{1}{2}$	2
16.		* Process of degassing * evolution of atmosphere (any two points)	1 2	3
17.		(A) Dyke (B) sill To distinguish the terms	1 1 1	3
18.		Significance of weathering * formation of soil * support erosion / gradation * enrichment of minerals or any other related points (any 3)		3

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
19.		<ul style="list-style-type: none"> * to explain inversion of temperature * to write the importance as inversion layer protects crops from frost damage 	2 1	3
20.		<ul style="list-style-type: none"> * Alluvial soil. * to explain its formation * to write the characteristics of alluvial soil 	1 1 1	3
21.		Global warming (any 3 points)		3
22.		<p>To write the problems as</p> <ul style="list-style-type: none"> * non availability of sufficient quantity * River water pollution * Load of silt * uneven seasonal flow * River water disputes. * shrinking of channels due to encroachments <p>(any 3)</p>		3
23.		<ul style="list-style-type: none"> * bringing 33% land under forest cover * maintaining environmental stability. * conserving natural heritage * checks soil erosion * increasing forest cover * increasing productivity of forest cover * creating massive people's movement <p>(any 3)</p>		3
24.		<p>To explain concept of seafloor spreading</p> <p>To write any two factors that led to the idea of seafloor spreading</p>	2 1x2	4
25.		<ul style="list-style-type: none"> * To write the phenomenon of semi diurnal tide * To write the phenomenon of diurnal tide 	1 1	

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
		<ul style="list-style-type: none"> * To describe Spring tide * To describe neap tide 	1 1	4
26.		To complete the table correctly	8x1/2	4
27.		A - Troposphere B - Stratosphere C - Mesosphere D - Thermosphere / Ionosphere To prepare note on any one	1/2 x 4 = 2 2	4
28.		<ul style="list-style-type: none"> → Pressure gradient force → frictional force → Coriolis force To explain each 	1x3 1x3	6
29.		To write the following aspects. <ul style="list-style-type: none"> * Surface pressure and winds * Jet streams and upper air circulation * Western cyclonic disturbance and tropical cyclone * To explain each 	1x3 1x3	6
30		(A) 82°30' E (B) Lakshadweep Islands (C) Karakoram Range (D) Mahanadi (E) Deccan plateau	1x5	5

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