

1/5

FIRST YEAR HIGHER SECONDARY EXAMINATION MARCH 2019

SUBJECT : GEOGRAPHY

CODE. NO: FY 37

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
1		b. Epicentre of an earthquake will always be at the surface of the earth	1	1
2.		Bhabar		
3		Absolute Humidity	1	1
4		c. 3.28 million sq.km	1	1
5		b. the lower layer of the atmosphere	1	1
6		Metamorphic rock / any one example	1	1
7		Species	1	1
8		To write any two factors affecting ocean salinity	1	1
9		Melting Lithification Weathering and erosion Metamorphism (½ score each) Or Explain rock cycle / Illustration	2x1	2
10		To define natural hazard and natural disaster / Any explanation / Example	2	2
11		- the continental shelf - the continental slope - the deep sea plain - the oceanic deeps - the mid oceanic ridges } the continental margins (any four)	4 x ½	2

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
12		- To classify Geography as i) Regional studies / Area studies ii) Regional development iii) Regional Analysis iv) Regional planning ($\frac{1}{2}$ score each)	$4 \times \frac{1}{2}$	2
13		- Karewas are the thick deposits of glacial clay and other materials embedded with moraines. - Agent - Glaciers	1	2
14		i) Volume of air ii) Temperature iii) Pressure iv) Humidity ($\frac{1}{2}$ score each) OR Any points related to condensation	2	2
15		- To define food chain and food web - Food chain - The sequence of eating and being eaten and the resultant transfer of energy from one level to another. - Food web - The interlocking network of food chains OR definition/examples related to food chain and food web.	2	2
16		Insolation - the energy received by the earth. Factors causing variation in insolation (i) Rotation of the earth on its axis (ii) Angle of inclination of the sun's rays	1	

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		(iii) the length of the day (iv) the transparency of the atmosphere (v) the configuration of land in terms of its aspects (Any two)			2x1	3
17		GROUP	TYPE	LETTER CODE		
		A - Tropical Humid	• <u>Tropical wet</u> • Tropical monsoon • <u>Tropical wet and dry</u>	• Af • <u>Am</u> • Aw	6	
		B - Dry Climate	• Sub tropical steppe • <u>Sub tropical desert</u> • Mid-latitude steppe • Mid-latitude desert	• <u>BSH</u> • BKh • <u>BSk</u> • BWK	6x1/2	3
18		• River Narmada • Write any two features of Narmada river			2x1	3
19		• To identify 'A' as - Black soil • To identify 'B' as - Red and Yellow soil • To write any two features of any one soil type.			1 1 1	3

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20		• Batholiths • Lacoliths • Sills and sheets • Dykes • Phacoliths • Lapoliths (any three) OR any explanation / diagram	3X1	3
21		- Nilgiri Biosphere Reserve - Nanda Devi Biosphere Reserve - Sundarbans Biosphere Reserve - Gulf of Mannar Biosphere Reserve (any two) Explanation of any one	2 1	3
22		a. Orogeny - Mountain building process b. Degradation - Wearing down of the earth's surface. c. Exogenic process - Forces acting on the earth's surface.	1 1 1	3
23		To identify and write three stages in the evolution of atmosphere.	3X1	3
24		• To identify the landforms - A - Barchan B - Parabolic dunes - C - Transverse dunes D - Longitudinal dunes • Barchan - explain	4X 1/2 2	4

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25		- To identify the tides as - Spring Tide - Neap Tide - Write about spring tide and neap tide/ Diagram	1 1 2	4
26		- Write the plate tectonic theory - Write any two examples each for major plates and minor plates	2 4x1/2	4
27		- Stratosphere - Write any 3 features of stratosphere	1 3	4
28		i) Mango shower ii) Blossom shower iii) Nor Westers iv) Loo - Write the features of any one local storm	4x1 = 4 2	6
29		i) Pressure gradient force ii) Frictional force iii) Coriolis force - Explain these forces	3x1 = 3 3	6
30		a) Aravalli Range b) Palk Strait c) Northern Great Plains d) Lakshadweep islands e) Kaveri	5x1	5