

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 (1/2 score each) Or Explain rock cycle / Illustration	2x1	2
10		To define natural hazard and natural disaster / Any explanation / Example	2	2
11		<ul style="list-style-type: none"> • the continental shelf • the continental slope • the deep sea plain • the oceanic deeps • the mid oceanic ridges } the continental margins (any four)	4 x 1/2	2

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12		<ul style="list-style-type: none"> • To classify Geography as i) Regional studies / Area studies ii) Regional development iii) Regional Analysis iv) Regional planning (1/2 score each) 	4 x 1/2	2
13		<ul style="list-style-type: none"> • Karewas are the thick deposits of glacial clay and other materials embedded with moraines. • Agent - Glaciers 	1	2
14		<ul style="list-style-type: none"> i) Volume of air ii) Temperature iii) Pressure iv) Humidity (1/2 score each) <p>OR</p> <p>Any points related to condensation</p>	2	2
15		<ul style="list-style-type: none"> • 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 <p>OR definition/examples related to food chain and food web.</p>	2	2
16		<p>Insolation - the energy received by the earth.</p> <p>Factors causing variation in insolation</p> <ul style="list-style-type: none"> (i) Rotation of the earth on its axis (ii) Angle of inclination of the sun's rays 	1	

Qn No	Sub Qns	Answer Key/Value Points	Score	Total									
		(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		<table border="1"> <thead> <tr> <th>GROUP</th> <th>TYPE</th> <th>LETTER CODE</th> </tr> </thead> <tbody> <tr> <td>A - Tropical Humid</td> <td> <ul style="list-style-type: none"> • <u>Tropical wet</u> • Tropical monsoon • <u>Tropical wet and dry</u> </td> <td> <ul style="list-style-type: none"> • Af • <u>Am</u> • Aw </td> </tr> <tr> <td>B - Dry Climate</td> <td> <ul style="list-style-type: none"> • Sub tropical steppe • <u>Sub tropical desert</u> • Mid-latitude steppe • Mid-latitude desert </td> <td> <ul style="list-style-type: none"> • <u>BSh</u> • BKh • <u>BSk</u> • BwK </td> </tr> </tbody> </table>	GROUP	TYPE	LETTER CODE	A - Tropical Humid	<ul style="list-style-type: none"> • <u>Tropical wet</u> • Tropical monsoon • <u>Tropical wet and dry</u> 	<ul style="list-style-type: none"> • Af • <u>Am</u> • Aw 	B - Dry Climate	<ul style="list-style-type: none"> • Sub tropical steppe • <u>Sub tropical desert</u> • Mid-latitude steppe • Mid-latitude desert 	<ul style="list-style-type: none"> • <u>BSh</u> • BKh • <u>BSk</u> • BwK 	6x1/2	3
GROUP	TYPE	LETTER CODE											
A - Tropical Humid	<ul style="list-style-type: none"> • <u>Tropical wet</u> • Tropical monsoon • <u>Tropical wet and dry</u> 	<ul style="list-style-type: none"> • Af • <u>Am</u> • Aw 											
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18		<ul style="list-style-type: none"> • River Narmada • Write any two features of Narmada river 	1 2x1	3									
19		<ul style="list-style-type: none"> • 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		<ul style="list-style-type: none"> • Batholiths • Lacoliths • Sills and sheets • Dykes • Phacoliths • Lapoliths <p style="text-align: center;">(any three)</p> <p style="text-align: center;">OR</p> <p>any explanation / diagram</p>	3x1	3
21		<ul style="list-style-type: none"> - Nilgiri Biosphere Reserve - Nanda Devi Biosphere Reserve - Sundarbans Biosphere Reserve - Gulf of Mannar Biosphere Reserve <p style="text-align: center;">(any two)</p> <p>Explanation of any one</p>	2 1	3
22		<p>a. Orogeny - Mountain building process</p> <p>b. Degradation - Wearing down of the earth's surface.</p> <p>c. Exogenic process - Forces acting on the earth's surface.</p>	1 1 1	3
23		To identify and write three stages in the evolution of atmosphere.	3x1	3
24		<ul style="list-style-type: none"> • To identify the landforms A - Barchan B - Parabolic dunes C - Transverse dunes D - Longitudinal dunes • Barchan - explain 	4x 1/2 2	4

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
25		<ul style="list-style-type: none"> To identify the tides as <ul style="list-style-type: none"> - Spring Tide - Neap Tide Write about spring tide and neap tide/ Diagram 	1 1 2	4
26		<ul style="list-style-type: none"> Write the plate tectonic theory Write any two examples each for major plates and minor plates 	2 4x1/2	4
27		<ul style="list-style-type: none"> 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

- | | | | |
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