

**FIRST YEAR HIGHER SECONDARY EXAMINATION, MARCH 2016.**  
(Finalised Scheme of Valuation)

Subject: Geography

Code No: 329

Qn.No	Scoring Indicators	Split Score	Total Score												
1	Climatology Hydrology	$\frac{1}{2}$ $\frac{1}{2}$	1												
2.	Evaporation and precipitation, fresh water flow from rivers and melting of ice, wind, ocean currents (any two)	1+1	2												
3	c. Aquatic disaster	1	1												
4	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">A</th> <th style="width: 33%;">B</th> <th style="width: 33%;">C</th> </tr> </thead> <tbody> <tr> <td>Himalaya</td> <td>Eastern hill</td> <td>Naga hills</td> </tr> <tr> <td>Peninsular plateau</td> <td>Central highland</td> <td>Rajmahal hills</td> </tr> <tr> <td>Islands</td> <td>Minicoy</td> <td>11° channel</td> </tr> </tbody> </table>	A	B	C	Himalaya	Eastern hill	Naga hills	Peninsular plateau	Central highland	Rajmahal hills	Islands	Minicoy	11° channel	$\frac{1}{2} + \frac{1}{2}$ $\frac{1}{2} + \frac{1}{2}$ $\frac{1}{2} + \frac{1}{2}$	3
A	B	C													
Himalaya	Eastern hill	Naga hills													
Peninsular plateau	Central highland	Rajmahal hills													
Islands	Minicoy	11° channel													
5	(i) Write about the climatic changes (ii) Reducing the emission of GHGs Reducing pollution Eco-friendly construction Afforestation Less use of fossil fuel or any other relevant points (any two)	2      1+1	4												
6	A - Magma B - Weathering and erosion C - Melting D - Sedimentary rock	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	2												

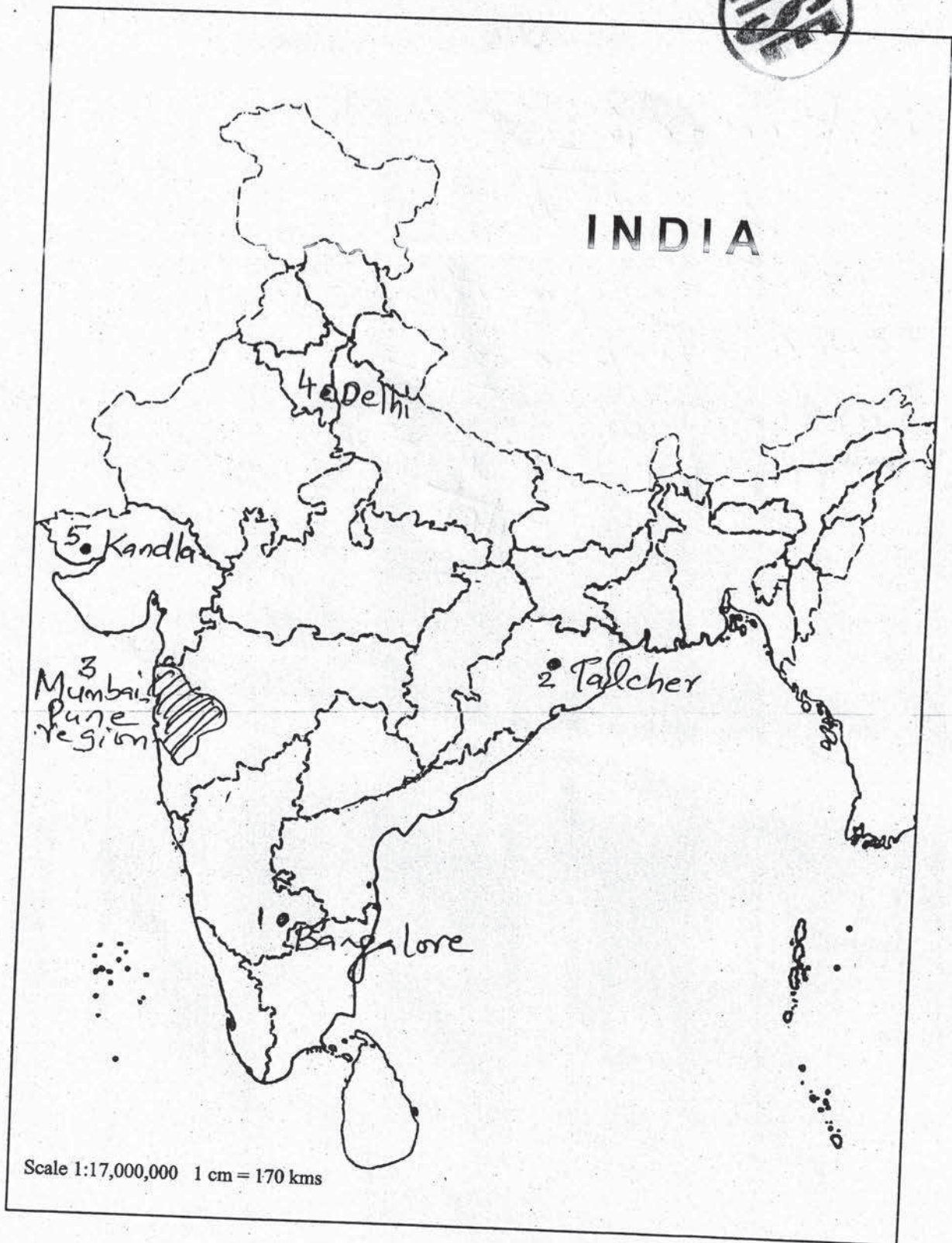
Qn.No	Scoring Indicators	Split Score	Total Score
7	<p>(i) Uneven distribution of rainfall  less rain in rainshadow region  Region lying parallel to wind direction  More rain on the leeward side of W. Ghats, NE hills and Himalaya  Sudden burst of monsoon  Monsoon break (any two)</p> <p>(ii) Construction of flood protection embankments  Construction of dams  Afforestation  Discouraging major construction activity in upper reaches of the river  Removal of encroachment from river channel  Providing cyclone warning centres in coastal areas. (any two)</p>	1+1	4
8	<p>Extend 3200km, width 150-300km, maximum depth of alluvium deposit varies from 1000-2000m  The three major zones - the Bhabar, the Tarai and the alluvial plains (the Bhangar and the Khadar)  (any two)</p>	1+1	2
9	d. 7 <sup>th</sup>	1	1
10	d. Empirical classification	1	1
11	Factors related to location and relief - latitude, the Himalayan mountains, distribution of land and sea, distance from the sea, altitude, relief		

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	Factors related to air pressure and winds - distribution of air pressure and winds, inflow of different air masses and jet stream, inflow of western disturbances. (Explain any three or list out any six)	1x3 or 1/2x6	3		
12	b. Lineation	1	1		
13	Latitude, unequal distribution of land and water, prevailing winds and ocean currents	1x4	4		
14	Gravitational force, removal of support from below to materials above, increase in gradient and height of slopes, overloading through addition of materials, overloading due to heavy rainfall, saturation and lubrication of slope materials, removal of materials or load from over the original slope, occurrence of earthquake, explosion, excessive natural seepage, heavy drawdown of water from lakes, reservoirs and rivers, indiscriminate removal of vegetation (any two)	1+1	2		
15	A	B	C	1/2+1/2 1/2+1/2 1/2+1/2	3
	Running water	Potholes	Delta		
	Glacier	Cirque	Eskers		
	Wind	Playas	Barkhan		
16	b. Condensation	1	1		

Qn.No	Scoring Indicators	Split Score	Total Score
17	Any two methods of bio diversity conservation	1	1
18	(a) i. When the moon is closest to the earth (b) Tidal range is greater than normal.	1 1	2
19	(a) Insolation received at the top of the atmosphere - 100%, Albedo of the earth, 14 units absorbed by the atmosphere, 51 units absorbed by the earth, earth radiates back 51 units in the form of terrestrial radiation (17 units radiated to the space directly, remaining 34 units absorbed by the atmosphere) (b) Latitude, altitude, distance from the sea, air masses and ocean currents (Any two)	4 1+1=2	6
20	Batholiths, Lacoliths, Lapolith, Phacolith, Dyke, Sill and sheet. (Name and explain any two)	2x2	4
21	Big Splat - Formation of the moon Explanation	1 2	3
22	a. Jammu and Kashmir or Uttarakhand or Himachal Pradesh or Himalayas b. Sundarbans c. Thar desert / Rajasthan d. Kaveri e. Anaimudi f. Bhopal	1x6	6

Qn.No	Scoring Indicators			Split Score	Total Score
23	River	Place of origin	Tributary		3
	Godavari	Nasik	Indravati	$\frac{1}{2} + \frac{1}{2}$	
	Brahmaputra	Chemayungdung	Manas	$\frac{1}{2} + \frac{1}{2}$	
	Kaveri	Brahmagiri	Bhavani	$\frac{1}{2} + \frac{1}{2}$	
22-	Map Attached.				

Qn. No. 22



5/5