

ADMISSION TEST PAPER : GEOGRAPHY

Model Questions

A. Objective Type:

1. Relative Humidity of the *ascending air* decreases. *True / False*.
2. Length of 1 degree longitude on Equator = $69.172 / 69.712 / 69.127$ statute miles.
3. Krakatau Volcano of Indonesia is located between *Sumatra & Java / Java & Borneo / Bali & Lombok*.
4. Natural Region shows homogeneity in
5. Main Boundary Thrust separates..... and..... *Himalayas*.

B. Short Answer Type:

1. When it is 3-00 Hours at P (10 N, 16 52 W), calculate the *time* at its *antipode* and also the *time* at *Calcutta*.
2. A *wave-cut platform* grows while the cliff *recedes* - explain with sketches.
3. Fog is formed near the ground but cloud is formed high above - explain.
4. Which are known as "*robber industries*" and why?
5. Name two food *gathering* tribes living in *contrasting* physical environments. *Compare* their modes of life.

C. Practical Works:

1. Draw Contour Plans (duly labeled) to show the following topographic features : *Ridge, Conical hill with a Peak, V - shaped valley, Convex -o- concave Slope and U - shaped valley.*
2. Carefully study the Table below and answer the following:-

Month	Jan	Feb.	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Temperature (Degree F)	55	58	63	66	72	74	78	79	77	75	65	57
Rainfall (inches)	3.7	1.8	0.7	0.1	0.1	-	-	-	0.1	0.3	2.1	3.1
Hottest month =	Dry Season = to											
Coldest Month =	Annual Rainfall = (mm)											
Driest Month =	Mean Monthly Rainfall = (mm)											
Wettest Month =												
Annual Range of Temperature =	(Degrees Centigrade)											
Mean Summer Temperature =	(Degrees Centigrade)											
Mean Winter Temperature =	(Degrees Centigrade)											
Name the type of Climate, mentioning the Hemisphere =	(Northern / Southern).											

D. Map Works:

On the given outline map (রেখা মানচিত্রে) of India, mark, shade and name the following (চিহ্নিত করে / শেড নাও এবং নাম লেখ) —

(a) A mountain gap (গিরি -বঁক) in south India, (b) The Siwalik mountain range (শিবালিক পর্বত শ্রেণী), (c) Areas affected by Nor' Wester (কালবেশাখী অধুবিত অঞ্চল), (d) The Ganga - Yamuna doab (গঙ্গা - যমুনা দোআব), (e) A tobacco growing area (তামাক উৎপাদক অঞ্চল), and (f) The Line of Control (লাইন অফ কন্ট্রোল).