

## Answer Paper - Part I

01	50%	02	Nitrogen	03	Underground water	04	Oceanic crust
05	Indo - Australian	06	North American	07	Australia	08	Pacific
09	Arctic circle	10	Temperate	11	✗	12	✓
16	✓	17	✓	18	✗	19	✓
23	Temperature	24	Temperate	25	Nile delta	26	Terraced
28	Chernozem	29	Plantation agriculture	30	Vegetatively propagated tea		
31	2	32	1	33	3	34	4
35	2	36	2	37	3	38	4
39	1	40	2				

(40 marks)

## Part - II

01 (1) Madagascar (2) Caspean sea / Aral sea (3) Andes mountain range  
 (4) Nullarbur plain (5) Nile river (6) Lake superior  
 (7) Argentina / Australia (8) Amazon (9) Greenland / Buffine island  
 (10) Indian, Chad, Niger (2 x 10 = 20)

02 (1) Tropical / Temperate / Cold (03m.)  
 (2) Grant marks in accordance with the climate region. (04m.)  
 (3) Grant marks for the description of human activities in accordance with the climate. (03m.)

03 (1) A - Mississippi valley / B - Nile delta / C - Sacraman to valley in California / D - Madagascar (04m.)  
 (2) Temperature about 27°C / Rainfall about 2000mm / Alluvial soil / Flat land (03m.)  
 (3) Cultivation in small plots. / Production of various by products based on paddy. / Use of high yield varieties made of gene technology. etc., (03m.)

04 (1) 1. Mohorovicic discontinuity  
 2. Mantle  
 3. C - Basolt / D - Granite (04m.)  
 (2) Distribute about 2900km deep into the earth's interior. Grant marks for the writting of characteristics of the mantle. (02m.)  
 (3) C, D - Grant marks for the features of each layer such as simag layer oceanic crust, prevalence of silica and Magnesium etc., (04m.)

05 (1) Grant marks of correct location of layers. (03m.)  
 (2) Provide oxygen, contribution for the growth of plants and occurrence of precipitation etc., (must describe) (03m.)  
 (3) 1. Grant marks for correct features of one layer. (02m.)  
 2. Grant marks for the features of troposphere and stratosphere. (02m.)

06 (1) A - Precipitation / B - Evaporation / C - Infiltration (Should describe) (2x3=06)  
 (2) For agriculture, industries and transportation. / Important for living beings. / For domestic purposes. (04m.)

07 (1) Dry zone / Wet zone / Intermediate zone / Hilly lands (03m.)  
 (2) A - Mahailluppallama paddy research center  
 B - Gannoruwa agricultural research center  
 D - Bombuwala paddy research center  
 C - Galoya Reservoir (04m.)  
 (3) Provide raw materials for many industries. / the staple food of Sri Lankans. / To produce organic manner. / Generate various job opportunities. (03m.)