

Self-assessment Test 2

Std. 10

Geography

F.M. 20

1. a) Name any two important features of the Indian monsoon. (2)
- b) Answer the following:
- i) Name the state of India that gets highest rainfall? (1)
- ii) Which state of India is the first to experience monsoon? (1)
- c) Answer the following:
- i) What are the factors affecting the climate of India? (2)
- ii) Which Indian region receives rainfall in summer and winter? (1)
- d) What are Western Disturbances? Name two states that benefit from them. Mention any one benefit of these winds. (1+1+1=3)
2. a) Why does Chennai get more rainfall in winter than summer? (2)
- b) Why does a good part of Rajasthan come under desert? (2)
- c) Give reasons for the following: (1+1+1 = 3)
- i) Why does Kolkata get heavier rainfall than Agra?
- ii) Why does Mumbai receive more rainfall than Pune?
- iii) Why is climate of Kochi hotter than Mumbai though both are situated on the western coast of India beside Arabian Sea?
- d) Study the climate data and answer the following questions:

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temp °C	23.8	25.0	27.7	28.3	30.2	3.3	30.4	30.3	30.0	30.3	25.5	24.2
Rain cm	0	0	1.1	1.5	2.1	45.3	46.5	45.4	43.3	20.1	3.0	0.1

- a) Calculate the annual range of temperature.
- b) What is the annual rainfall experienced by the station?
- c) What type of climate does the station have – maritime or continental? Give reasons. (1+1+1= 3)