

SENIOR SECONDARY COURSE GEOGRAPHY

Students Assignment - 03

Maximum Marks : 50

Time : 1 ½ hours

INSTRUCTIONS

Answer all the questions on a separate sheet of paper.
Give the following information on your answer sheet:

Name

Enrolment number

Subject

Assignment number

Address

Get your assignment checked by the subject teacher at your study centre so that you get positive feedback about your performance.

Do not send your assignment to National Open School

1. State three important features of the economic activities of the people of Mediterranean regions. 3x1=3
2. Name the two groups in which the components of the environment are divided. How are the components of one group interact with those of the others? 1+2=3
3. Why does the number of organisms go on decreasing from lower to higher trophic level in an ecosystem? If the population of organisms at the highest trophic level increases beyond the optimum number, what would be its consequences? Explain with a suitable example. 1+1+1=3
4. Explain three reasons favouring the development of Taiga Forests. 3x1 = 3

5. "Economic activities of the people of Tundra Region are mainly governed by the climatic conditions prevailing there". Explain the statement with three valid arguments. $3 \times 1 = 3$
6. What is the main difference between autotrophs and heterotrophs? Name the four types of organisms of heterotroph group. $2 + 2 = 4$
7. Describe the locational and climatic characteristics of both the equatorial and the monsoon regions. $2 + 2 = 4$
8. What are the five names of mid-latitude grasslands in different parts of the world? Describe very briefly the two main economic activities of the people in these grasslands $2\frac{1}{2} + 1\frac{1}{2} = 4$
9. Explain the four important reasons for the type of climate found in the hot desert regions. $4 \times 1 = 4$
10. State in one sentence the typical climate of Mediterranean regions and also explain the three important reasons for the existence of such climate in these areas. $1 + 3 = 4$
11. Describe briefly the main features of the Taiga regions under location, climate, vegetation, resources and human response. $5 \times 1 = 5$
12. Temperature (T- in $^{\circ}\text{C}$) and Rainfall (R-in cm) of two stations

Station	T/R	J	F	M	A	M	J	J	A	S	O	N	D
A	T	27	27	27	28	28	27	27	27	27	27	27	27
	R	25	17	19	19	17	17	17	20	17	21	25	27
B	T	13	14	17	21	24	27	28	28	29	23	18	14
	R	1.0	0.5	0.5	0.5	-	-	-	-	-	-	-	0.5

Study the above climatic data and state the annual range of temperature, total annual rainfall and rainfall regime of each station. On the basis of these climatic characteristics name the natural region to which each station belongs. $3 + 2 = 5$

13. On the outline map of the WORLD locate the following : (13.1) Selvas; (13.2) Kalahari; (13.3) Italy; (13.4) Mid-latitude grasslands in North America and (13.5) Tundra region in Eurasia. $5 \times 1 = 5$