

Question Bank

B.Sc. 4th Semester

(Under NEP)

Geography (Major)

Physical Geography – Atmosphere (Climatology)



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QUESTION BANK

(Blooms Taxonomy) B.Sc.4th Sem (Major) Paper- Physical Geography –
Atmosphere (Climatology)

Q.No.	Questions	Blooms Taxonomy Level
	SECTION – A Very Short Answer Type Questions	
1.	What do you mean by climate ?	Understand
2.	What do you mean by weather ?	Understand
3.	What do you mean by Heat Budget ?	Understand
4.	What is insolation ?	Remember
5.	What is pressure belt ?	Remember
6.	What do you mean by Monsoon ?	Understand
7.	What is south-west monsoon ?	Remember
8.	What is north-east monsoon ?	Remember
9.	What is trade wind ?	Remember
10.	What do you mean by Farrel Law ?	Understand
11.	What is Walker Cell ?	Remember
12.	What is wind ?	Remember
13.	What is relative humidity ?	Remember
14.	What is absolute humidity ?	Remember
	SECTION – B Short Answer Type Questions	
15.	What do you mean by convective rainfall ?	Understand
16.	What is Inter Tropical Convergence Zone (ITCZ) ?	Understand
17.	Discuss the monsoon rainfall .	Remember
18.	Describe the Local Wind .	Remember
19.	What do you mean by Front ?	Understand

20	What is Warm front ?	Remember
21.	Explain the Cold Front .	Remember
22.	Explain the difference between Climate and Weather ?	Understand
23.	Explain the stationary front .	Remember
24.	What do you mean by Horse Latitude ?	Understand
25.	Describe the Coriolis Force .	Remember
26.	What do you mean by Planetary Wind ?	Understand
27.	What do you mean by Rain Shadow Region ?	Understand
28.	Discuss the cyclonic rainfall .	Remember
	SECTION – C Long Answer Type Questions	
29.	Explain the Composition of Atmosphere .	Analyze
30.	Explain the vertical and horizontal distribution of temperature .	Understand
31	Describe the inversion of temperature .	Understand
32	Describe in detail factors influencing airmotion .	Analyze
33	Discuss the shifting of pressure belts .	Evaluate
34	Write a note on Jet Stream .	Remember
35	Discuss the Mechanism of Asian Monsoon .	Evaluate
36	What do you mean by wind circulation .	Understand
37	Explain the difference between EL-Nino and LA –Nina .	Analyze
38	Reducing pollution is a justice .Explain .	Evaluate
	Multiple Choice Questions	
39	There no elements of weather and climate : a. Temperature b. Air pressure c. Humidity d. Rocks	
40	There are no factors affecting climate : a. Oceanic currents b. Air pressure c. hight above sea level	

	d. soils	
41	Factors affecting of insolation are : a. soils b. crops d. difference between Earth and Sun	
42	The correct sequence of different levels of the atmosphere is : a. troposphere ,stratosphere ,mesosphere ,ionosphere b. ionosphere ,troposphere , mesosphere ,stratosphere c. stratosphere ,ionosphere ,troposphere ,mesosphere d. exosphere ,stratosphere ,troposphere ,mesosphere	
43	It separate the troposphere from the stratosphere : a. mesosphere b. Tropopause c. Stratopause d. none of these	
44	It separate the stratosphere from the mesosphere : a. stratopause b. Ionosphere c. Tropopause d. Troposphere	
45	On whats basis did Koppen climate classification : a. soils b. latitude c. temperature and rainfall d. air pressure	
46	The humidity of the atmosphere is measured : a. thermameter b. hygrometer c. lactometer d. barometer	
47	Solar energy has an important role : a. corbon cycle b. oxygen cycle c. nytrogen cycle d. hydrogen cycle	