



INDIAN SCHOOL AL WADI AL KABIR

Class: IX	Department: Social Science	Date of submission: 08.11.2020
Worksheet No:4	Topic: Climate: CH 4 (Geography)	Note: 2020-21

A. Answer the following questions:

1	What is meant by 'Mahawat'?
2	Where do south-east trade winds originate from?
3	Why do south-east trade winds bring abundant moisture to the Indian subcontinent?
4	Why are the temperatures in peninsular India low during summer?
5	When does monsoon withdraw itself from the northern plains?
6	What is the name given to pre-monsoon showers in Kerala and Karnataka? Explain the terms: 'mango showers' and 'Kaal Baisakhi'
7	Explain loo-a striking feature of the hot weather season.

B. MULTIPLE CHOICE QUESTIONS (1 MARK)

Q.1. Which of the following terms refers to the sum total of weather conditions and variations over a large area for a long period of time (more than thirty years)?

- (a) Atmosphere (b) Annual range of temperature
(c) Climate (d) Monsoons

Q.2. Which of the following is not an elements of weather and climate?

- (a) Atmospheric pressure (b) Temperature
(c) Humidity (d) Altitude

Q.3. Which of the following statements defines weather?

- (a) Envelope of air surrounding ear
(b) State of the atmosphere over an area at any point of time
(c) Atmospheric conditions over a large area for a long period of time
(d) Generalised monthly atmospheric conditions.

Q.4. In which of the following places of India precipitation is in form of snowfall?

- (a) Shillong (b) Drass
(c) Chandigarh (d) Haridwar

Q.5. Which of the following places of India experiences the highest summer temperature?

- (a) Pahalgam (b) Leh
(c) Thiruvananthapuram (d) Jaisalmer

Q.6. Which of the following is the rainiest station?

- (a) Shillong (b) Mumbai
(c) Chennai (d) Kolkata

Q.7. Most parts of India receive rainfall during which of the following months?

- (a) December to February (b) March to May
(c) June to September (d) October to November

Q.8. Which of the following places in India experiences a very high diurnal range of temperature?

- (a) Kolkata (b) Jodhpur
(c) Chennai (d) Delhi

C. Study the data given below carefully and answer the following questions.

Station	Latitude	Mean Monthly Temperature (in °C)		Average Annual Rainfall (in mm)
		Coldest month	Hottest Month	
Delhi	29° N	14.4 (Jan)	33.3 (May)	670
Jodhpur	26° 18' N	14.9 (Dec)	33.9 (June)	366
Nagpur	21° 9' N	20.7 (Dec)	35.5 (May)	1242

1. Name the station which is farthest from the Equator
2. Name the driest and wettest station among the three stations.
3. What is the annual range of temperature in Delhi ?