

15/9/2020
TUESDAY

SOCIAL SCIENCE II

STD - 8
class - 20

Assignment

1) ~~Expte~~ Name the variable winds. Explain the circumstances under which they are formed.

- Ans) * cyclones and anticyclones are variable winds.
- * Cyclones are caused by the formation of low atmospheric pressure at the centre and surrounded by high pressure regions. Strong whirl winds blow towards such low pressure centers from the high pressure areas. Due to Coriolis effect winds flow in the anti-clockwise direction in the Northern hemisphere and clockwise in the Southern Hemisphere.
 - * Anticyclones are phenomenon where strong whirl winds blow from the high pressure centres to the surrounding low pressure areas. Due to Coriolis effect the pattern of winds in anti cyclones is clockwise in the Northern Hemisphere and anti-clockwise in the Southern Hemisphere.

2) Which are the important local winds that blow in different parts of the world? Prepare a table.

Ans)

Chinook	Foehn	Hazmatan
<ul style="list-style-type: none">* It is a hot local wind that blows down the eastern slope of Rocky mountains in North America.* snow melts down due to the blow of chinook.* chinook is also known as snoweater.* It is helpful for the wheat cultivation in the Canadian low lands.	<ul style="list-style-type: none">* The wind that blows down the Northern slopes of Alps mountain	<ul style="list-style-type: none">* Dry wind* Blows from Sahara desert to west Africa.* Another name is doctor