

Sangam S.K.M College-Nadi

Year 12

Geography

Worksheet 4 – Solution

Question 1: Cross Word – Volcanoes

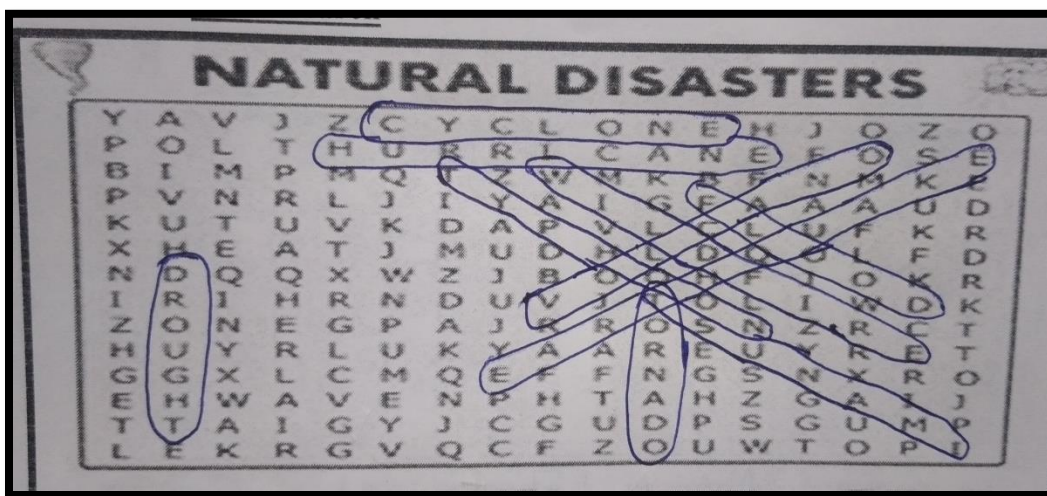
Across

3. Mantle 6. Mars 7. Core 9. Conduit 11. Ring of fire 13. Magma 15. Vent

Down

1. Lava 2. Vulcan 4. Eruption 5. Tectonic 8. Geyser
9. Crust 10. Dormant 12. Flank 14. Ash

Question 2: Word Search



Question 3: Synoptic Chart

1. Seattle/New York
2. Orlando / Miami due to presence of stationary front.
3. Cold front, weather conditions: rain, snow may fall and possible thunderstorms.
4. Little Rock due to passing of cold front, which will bring in fairer cooler weather.
5. Los Angeles and Charleston due to presence of low pressure.
6. Chicago

Example

Convert 68 degrees Fahrenheit to degrees Celsius:

$$T(^{\circ}\text{C}) = (68^{\circ}\text{F} - 32) \times 5/9 = 20^{\circ}\text{C}$$