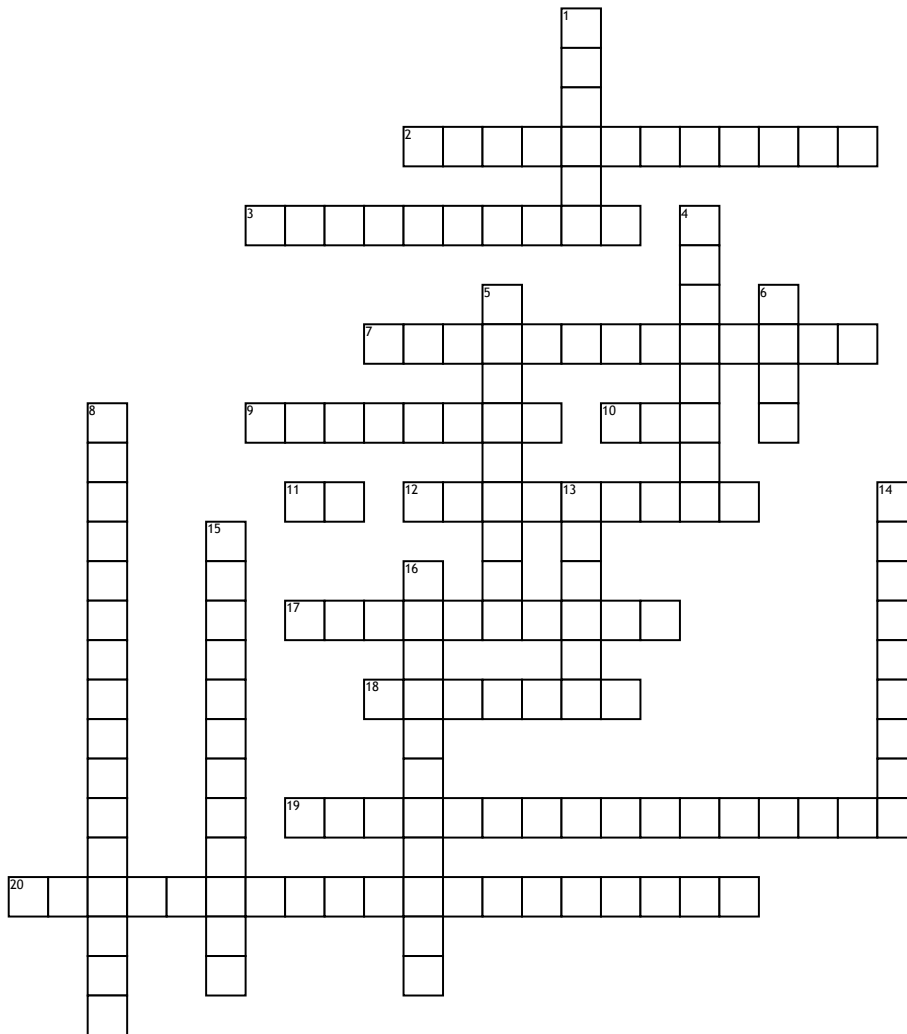


Geology Midterm #3



Across

- 2. Heat that changes the temp. of a substance
- 3. heat transfer through matter by molecular activity
- 7. The max. limit of water vapor that the air can hold
- 9. imaginary line running East and West across a globe or map
- 10. low altitude cloud
- 11. Unites of measuring atmospheric pressure
- 12. Large bodies of air having similar characteristics of temperature and moisture

- 17. Heat that changes the state of matter of a substance
- 18. Climate of warmer, wet summers and cooler drier winters
- 19. Seasons are the result of _____
- 20. Start out as stationary front, often from in the N Pacific and move on land on the west coast

Down

- 1. A countercurrent that flows southward along the coasts of Ecuador and Peru. It is warm and usually appears during the Christmas season.
- 4. seasons are result of _____

- 5. This is the type of front that cold air pushes out warm air and produces vertical cloud structure
- 6. Horizontal movement of air
- 8. ratio of air's actual water vapor content to its water vapor capacity at a given temp.
- 13. % of sunlight reflected from the surface
- 14. This is the type of front that warm air pushes out cold air and produces horizontal cloud structure
- 15. Instrument for measuring relative humidity
- 16. Degree of equator is _____

Word Bank

- | | | | |
|-----------------------|---------------|--------------------|------------|
| Sun angle | sensible heat | warm front | conduction |
| zero degress | psychrometer | Relative humidity | Latitude |
| mb | latent heat | Monsoon | air masses |
| Mid-latitude Cyclones | El Nino | length of daylight | wind |
| Albedo | fog | vapor capacity | cold front |