NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fall Final Review Packet – **PART 1**

Instructions: Answer the following review questions. This packet will be worth a daily grade and will help you prepare for the final exam.

**INTRODUCTORY MATERIAL**

1. What is the difference between relative and absolute location? Give an example of each.

2. What is Geography? What are geographers most interested in studying?

3. What is the difference between cultural and physical descriptions of place? Give an example for each.

a. Cultural

b. Physical

4. How do map projections distort?

5. Fill out the following chart:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Significant Lines: | Lines are also called: | Direction measures: |
| Latitude |  |  |  |
| Longitude |  |  |  |

6. What does GIS stand for? What is GIS?

7. What city does the Prime Meridian run through?

8. What ocean does the International Date Line run through?

9. What is a region?

10. Give an example of each of the following:

Perceptual Region \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Formal Region \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Functional Region \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**SEASONS**

1. What creates the seasons?
2. What is an “Equinox?” Which two seasons experience an “Equinox?”
3. What is a Solstice? Which two seasons experience a Solstice?
4. How do the Southern and North Hemispheres affect season?
5. What do the Tropic and Cancer and Tropic of Capricorn have to do with seasons?
6. On which day does Austin, Texas get the most sunlight?
7. On which day does Austin, Texas get the least sunlight?

**BE SURE YOU STUDY YOUR SEASONS CHART!!!**

**CLIMATE**

18. What are 8 main controls on climate? (think LACEMOPS!) Briefly explain how each affects climate.

L

A

C

E

M

O

P

S

19. Which control on climate is the most important (has the biggest influence)?

20. What relationship does altitude have with temperature?

21. What two things do climographs measure?

22. What is the *orographic effect*?

Draw an illustration of the orographic effect below. Label your illustration using the following words: windward, leeward, rain shadow

23. What is the difference between **climate** and **weather**?

24. Match the following to the correct climate region and fill in vegetation:

POLAR MIDDLE LATITUDES - Describe vegetation-\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

TEMPERATE LOW LATITUDES - Describe vegetation-\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

TROPICAL HIGH LATITUDES - Describe vegetation-\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

25. What is the difference between a **savanna** and a **steppe**?

26. What is **El Niño**? How does it affect South America (especially Peru)?

**LANDFORMS**

27. Fill in the following chart on Plate Tectonics:

|  |  |  |
| --- | --- | --- |
| Plate Boundary | Drawing/Illustration | Is lithosphere Created, Destroyed or Neither? |
| CONVERGENT |  |  |
| DIVERGENT |  |  |
| TRANSFORM |  |  |

28. Draw a picture of the following landforms:

|  |  |  |  |
| --- | --- | --- | --- |
| ARCHIPELAGO |  | BASIN |  |
| CAPE |  | DELTA |  |
| GLACIER |  | ISTHMUS |  |
| MESA |  | PENINSULA |  |
| PLAIN |  | PLATEAU |  |
| TRIBUTARY |  | STRAIT |  |

29. What is the difference between an **isthmus**, a **strait,** and a **canal**?

30. Describe **Internal** **and External Forces** that shape the Earth.

31. What is the difference between **weathering** and **erosion**?

32. Draw a symbol to represent the following layers of Earth.

Lithosphere

Atmosphere

Hydrosphere

Atmosphere