**Ch 18 Cover Sheet and Study guide: Renewable Energy**

***Answer the following (Open book quiz) (10 pts)***

1. **List** six forms of renewable energy, and compare their advantages and disadvantages.
2. **Describe** the difference between passive solar heating, active solar heating, and photovoltaic energy.
3. **Describe** the current state of wind energy technology.
4. **Explain** the differences in biomass fuel use between developed and developing nations.
5. **Describe** how hydroelectric energy, geothermal energy, and geothermal heat pumps work.
6. **Describe** three alternate energy technologies.
7. **Identify** two ways that hydrogen could be used a fuel source in the future.
8. **Explain** the difference between energy efficiency and energy conservation.
9. **Describe** two forms of energy-efficient transportation**.**
10. **Identify** three ways that you can conserve energy in your daily life.

**Hand this sheet in at time of test with the following items (Total 34points)**

*(All worksheets should be* ***completed & corrected*** *for maximum number of points)*

*Subject to change- points may vary*

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| **Done** | **Points** | **Assignment** | **Grade** |
|  | 10 | Study guide questions (green sheet) |  |
|  | 2 | Ch 18 Outline  |  |
|  | 2 | Vocabulary quiz- CORRECTED - (2 pt) |  |
|  | 1 | Crossword (1 pts) |  |
|  | 2 | Quick Check (yellow) |  |
|  | 2 | Concept Review (Yellow/) (2 pts) |  |
|  | 4 | Critical thinking (golden rod) (4 pts) |  |
|  | 1 | Map Skills (white) (1 pt) |  |
|  | 2 | Active Reading/ (Ivory) (3 pts) |  |
|  | 0 |  Homework (8 pts) P 507 - 509:  |  |
|  | 4 |  # 1, 2, 4, 5, 8-13, 15-17, 19-22, 23, (4 pts) |  |
|  | 2 |  # 3, 6, 7, 14, 18, (2 pts) |  |
|  | 2 |  p 508: (Pick ONE) #24-27 (2 pts) (2-3 Sentences) |  |
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|  |  |  |  |
|  |  | Bonus/Demerits |  |
|  |  34 | **Total** | /34 |