**Ch 17 Cover Sheet and Study guide: Nonrenewable Energy**

***Answer the following (Open book quiz) (9 pts)***

1. List five factors that influence the value of a fuel.
2. Explain how fuels are used to generate electricity in an electric power plant.
3. Identify patterns of energy consumption and production in the world and in the United States.
4. Explain how fossil fuels form and how they are used.
5. Compare the advantages and disadvantages of fossil-fuel use.
6. List three factors that influence predictions of fossil-fuel production.
7. Describe nuclear fission.
8. Describe how a nuclear power plant works.
9. List three advantages and three disadvantages of nuclear energy.

**Hand this sheet in at time of test with the following items (Total 33 points)**

*(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** |
|  | 9 | Study guide questions (green sheet) |  |
|  | 2 | Ch 17 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 (6 pts) P 481- 483: |  |
|  | 4 | # 1-3, 6, 7, 9, 12, 14, 16, 19-24, 25 (4 pts) |  |
|  | 2 | # 4, 5, 8, 10, 11, 13, 15, 17, 18 (2 pts) |  |
|  | 2 | p 482: (Pick ONE) #26-28 (2 pts) (2-3 Sentences) |  |
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|  |  | Bonus/Demerits |  |
|  | 33 | **Total** | /33 |