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***** EXAMINATION *****

**A CERTIFICATE-BASED APPROACH TO MARKETING GREEN
POWER AND CONSTRUCTING NEW WIND ENERGY FACILITIES**

1. **Coal-fired and nuclear generation produced about**
 - a) 15% of the US electricity supply
 - b) 35% of the US electricity supply
 - c) 55% of the US electricity supply
 - d) 75% of the US electricity supply

2. **Renewable energy sources supply about**
 - a) 2% of US power
 - b) 4% of US power
 - c) 6% of US power
 - d) 8% of US power

3. **Renewable energy sources are less damaging to**
 - a) the environment
 - b) the economy
 - c) both a and b
 - d) neither a nor b

4. **Utilities offer green pricing**
 - a) to build customer loyalty
 - b) to expand business lines
 - c) to expand expertise
 - d) All of the above

5. **Wind energy has**
 - a) minor air pollution
 - b) no air pollution
 - c) major air pollution
 - d) moderate air pollution

6. **Wind energy will reduce the energy fed into the grid from**
 - a) oil-fired plants
 - b) gas-fired plants
 - c) coal-fired plants
 - d) All of the above

7. **Reduced emissions from fossil fuel power plants include**
 - a) oxygen
 - b) hydrogen
 - c) nitrogen oxide
 - d) All of the above

8. **A benefit of the greater use of renewable resources include**
 - a) risk diversification
 - b) domestic energy security
 - c) both a and b
 - d) None of the above

9. **Environmental benefits of renewable power are negated when**
 - a) the generation is located far from the customer
 - b) the generation is located near to the customer
 - c) the generation is located at an unknown plant
 - d) None of the above

10. **Close location of wind energy benefits**
 - a) major corporations
 - b) the local construction economy
 - c) the Department of Energy
 - d) the Department of Housing

11. **The support of clean energy benefits**
 - a) the local economy by attracting more service suppliers
 - b) the Department of Housing
 - c) the Department of Commerce
 - d) All of the above

12. **Wind energy helps universities by**
 - a) increasing technological advances for renewable energy
 - b) providing automatic grants
 - c) providing lower paying jobs
 - d) None of the above

13. **Carbon dioxide is produce by**
 - a) wind energy
 - b) gas-fired plants
 - c) both a and b
 - d) None of the above

14. **In the electric power marketplace, wind energy benefits**
 - a) are not quantifiable
 - b) are not easily quantifiable
 - c) are negligible
 - d) All of the above

15. **Wind energy is subject to**
- a) gas price increases
 - b) oil price increases
 - c) both and b
 - d) Neither a nor b
16. **Wind energy is subject to**
- a) environmental regulation of fossil fuel plants
 - b) environmental regulation of coal mines
 - c) environmental regulation by the Department of Defense
 - d) None of the above
17. **The Clean Air Act requires wind turbine operators to**
- a) meet emission controls
 - b) enhance emission controls
 - c) increase the use of emission controls every year
 - d) None of the above
18. **Wind energy certificates are also known as**
- a) energy rebates
 - b) energy coupons
 - c) tradable renewable credits
 - d) All of the above
19. **A green tag**
- a) is a discount for tax energy credit
 - b) is used to mark wind turbines
 - c) is a wind energy certificate
 - d) None of the above
20. **Green pricing is offered by**
- a) some rural electric cooperative
 - b) telephone cooperatives
 - c) ethanol suppliers
 - d) All of the above

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*** ANSWER SHEET *** U360 A CERTIFICATE-BASED APPROACH TO MARKETING GREEN POWER AND CONSTRUCTING NEW WIND ENERGY FACILITIES	<u>STATE BOARD</u>	<u>COURSE NO.</u>	<u>VALUE</u>
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