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**SERIES - 1**

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**Important Questions  
for Chhattisgarh  
Board Exam ‘2021’**

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**CLASS – 10<sup>th</sup>**

**Subject – Science**

**“Energy, Nature and Source”**

**2 marks question**

1. Write two advantages of solar cooker / solar cell.
2. What is biogas?
3. Where is nuclear reactor in India.
4. Which among L.P.G. and Biogas is a better fuel and why?
5. The Box of solar cooker is painted black from inside. Why?
6. Write any two use of wind energy.
7. Write two form of energy source of sea.

**3 marks question**

8. What is nuclear disintegration? Write the equation for when slow moving neutron is bombarded on  ${}_{92}\text{U}^{235}$ .
9. Write the benefits of solar energy.
10. Differentiate between nuclear fusion and nuclear fission .

**5 marks question**

11. Describe the mechanism of solar cooker with the help of labelled diagram.
12. Write the procedure of producing electric from biogas plant.