



**WORKSHEET -2**

**EVALUATION-3 2019-20**

**Grade :5**

**Subject: Science**

Answer the following:-

1. What is a natural disaster ? Name any 5 natural disasters?
2. Why does deforestation increase the danger of flood ?
3. How can we use solar energy to heat water in water tanks?
4. Which source of energy need to be saved and why?
5. Can non –renewable source of energy be sufficient to meet our needs ? Give reason for your answer?
6. How does a pully help in drawing water from a well?
7. What are complex mechine ? Give an example?
8. Name three type of lever ,Give one example of each?
9. What is a lever? How does it help us?
10. Is it correct to say that all physical changes are reversible ? Justify your answer?
11. When we spary a perfume ,it soon disappears,what this process called ? How is it different from boiling?
12. What is Biomass? How can it be used?
13. Which sources of energy need to be saved and why?
14. What is the difference between renewable and non-renewable source of energy? Give three examples of each?
15. How is solar energy used as fuel to run solar cars?

16. Can we stop using non-renewable sources completely? Why or why not?
17. What steps do you follow to save energy at home?
18. How do star rating refrigerators, ACs, fans and other things help to save energy?
19. What is physical change?
20. Define melting and freezing.
21. What is sublimation? Give any two examples of Sublimation.
22. Explain how the metal rod can be fitted into the ring.
23. What is evaporation? How is it different from boiling?
24. Why do utensils made of metals not melt when we cook food in them?
25. What happens when vapours of camphor are cooled?
26. How are melting and freezing reverse of each other?
27. In which type of rocks would you find fossils why?
28. What is the difference between a minerals and a rocks?
29. What is the difference between condensation and freezing?
30. Sugar crystals are obtained by boiling sugarcane juice and then cooling it. Is it a physical change? Why or why not?