

SLIP TEST NO : 02

CHEMISTRY

CLASS :11

TIME : 1.30 hrs

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Total Marks : 35

PART – I

Answer any 5 questions

5X2=10

1. How is H_2O_2 prepared in the laboratory?
2. What is water gas? mention its use?
3. How plaster of paris is prepared?
4. Write the chemical name of following compounds.
a) Milk of magnesia b) Washing soda c) Quicklime d) Caustic potash
5. Mention any two uses of Gypsum?
6. What are the uses of Deuterium?
7. How is quick lime prepared?
8. How is Eritium prepared?

PART – II

Answer any 5 questions

5X3=15

9. What are reasons for the anomalous nature of beryllium?
10. Write the uses of heavy water?
11. What are isotopes? Give example?
12. What are the uses of washing soda?
13. Write the substitution reactions of deuterium?
14. Write the types of Co-valent hydrides and give the example for each?
15. How para hydrogen is converted into ortho hydrogen?
16. Write any three similar properties of Beryllium and Aluminium?

PART – III

Answer the following questions

2X5=10

17. a) Write note on ortho and para hydrogen?

(Or)

- b) i) Mention the uses of Hydrogen peroxide.(3)
ii) How is lime water prepared?(2)

18. a) How is Sodium carbonate prepared by solvay process? write the equations.

(Or)

- b) i) Compare the properties of Lithium and other elements in its block?(3)
ii) Write note on Hard water and soft water (2).