## **Very Short Questions (1 Mark)**

- 1- Which place can be considered as a chemical laboratory?
- 2- Which type of glass is used in making chemical laboratory apparatus?
- 3- What is a Reagent bottle?
- 4- Experiment and \_\_\_\_\_are the two important basics of chemistry.
- 5- A porcelain dish is used\_\_\_\_\_
- 6- \_\_\_\_\_is used to hold the test tube while it is heated.
- 7- \_\_\_\_\_is used for grinding and crushing solid substances into a powder.
- 8- Glass apparatus is made of \_\_\_\_\_or \_\_\_\_or \_\_\_\_glass
- 9- Mention one use of each of the following equipment:
  - a) Spirit lamp
  - b) Conical flask AT O AL GROUP
  - c) Wire gauze
  - d) Mortar and pestle Changing your Tomorrow
  - e) Glass tube
  - f) Test tube
  - g) Evaporating dish
  - h) Beaker
  - i) Measuring cylinder
  - j) Gas jar

**Short Questions (2Marks)** 

1) Mention the description and uses of the following chemical laboratory apparatus.

- a) Test tube
- b) Test tube stand
- c) Test tube holder
- d) Beaker
- e) Flask
- f) Measuring cylinder
- g) Funnel
- h) Evaporating dish
- i) Mortar and pestle
- j) Tripod stand

Long Questions (5 marks)

- 1) List any five precautions to be taken while performing an experiment in a chemistry laboratory.
- 2) What are the safety rules in a chemistry laboratory?
- 3) Why are most of the apparatus made up of glass (5 points)
- 4) Mention any five Safety rules to be followed in a chemical Laboratory

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