

# VIII-Chemistry Terminal Paper

Objective Type Questions (20 marks)

Duration: 30 minutes

\* Required

1. Email address \*

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2. Name of the student \*

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Q.1) Name the following:

3. a) The smallest particle of a substance. \*

1 point

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4. b) The number of hydrogen atoms which can combine with one atom of the element or radical forming a compound. \*

1 point

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5. c) A shorthand form to represent the result of a chemical change. \*

1 point

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6. d) The element with electronic configuration (2,8,4). \*

1 point

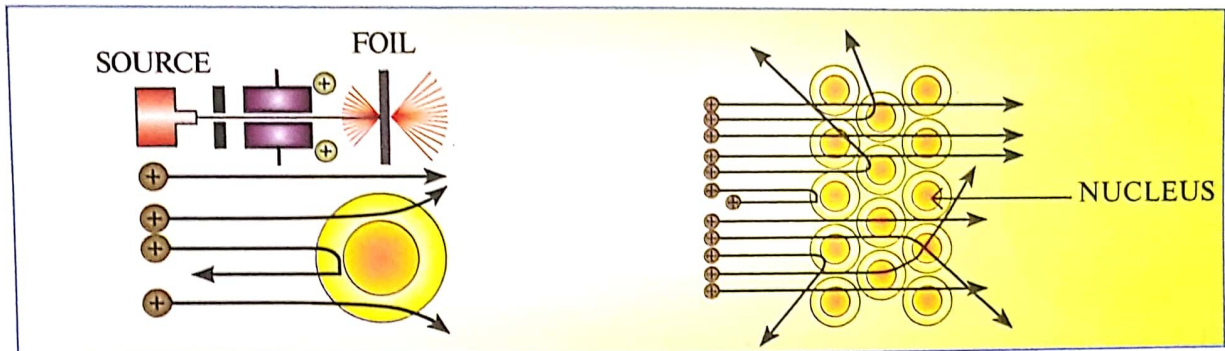
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7. e) The term for conversion of vapour into a liquid. \*

1 point

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Q.2) Observe the experiment given below and answer the questions that follow:



8. a) What is being discovered in the above experiment? \* 1 point

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9. b) Which scientist carried out this discovery? \* 1 point

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10. c) Name the particles used in this experiment? \* 1 point

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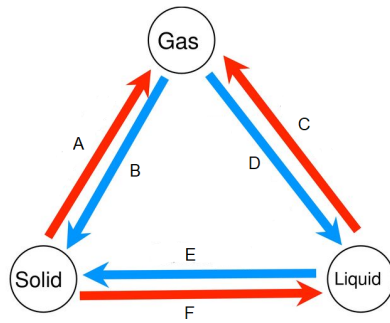
11. d) What is the foil made up of? \* 1 point

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12. e) What observations were made by the scientist while doing this experiment? \* 1 point

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Q.3) Given below is a flowchart of Inter conversion of Matter.



13. a) Label the above arrow diagram from A to F. \*

3 points

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14. b) Water is a good example for inter-conversion of states of matter. Explain. \*

2 points

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Q.4) Write electronic configuration of the following:

15. a) Fluorine \*

1 point

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16. b) Argon \*

1 point

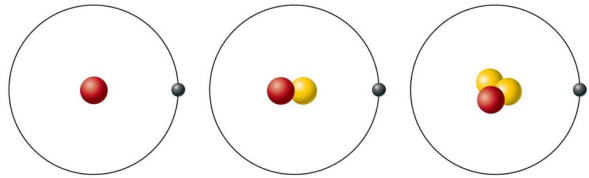
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17. c) Carbon \*

1 point

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Q.5) Given below are the isotopes of an element:



18. a) Name the element whose isotopes are drawn above. \*

1 point

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19. b) What are isotopes? \*

1 point

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