

10. Compare blank verse with a rhyme as a form of poetry.
11. Poetic license.
12. Poetic and prose diction.

## CHEMISTRY.

1. Give 2 equations for the manufacture of chlorine.
2. Why do chlorine and charcoal act as disinfectants?
3. Five jars contain Cl. H. O. N.  $\text{CO}_2$ , distinguish each.
4. Name the oxides of Hydrogen, and give equation for the manufacture of Nitric Acid.
5. Describe structure of the flame of a lamp, and the cause of its illumination.
6. How do you know the air is a mechanical mixture, and give tests for its impurities?
7. How much O. is required to burn a candle, which combines 6 oz. of Carbon and 1 oz. of Hydrogen?
8. How much  $\text{KNO}_3$  and  $\text{H}^+ \text{SO}_4^-$  are required to produce 252 oz. of  $\text{HNO}_3$ , and how much Potassic Sulphate is left.

## GEOGRAPHY.

1. What are : *Penumbra, Apsides, Annular Solar Eclipse, Nadir, Parallax*?
2. Upon what do ocean currents chiefly depend?
3. State the theory of the moon's phases?
4. Why is there not a monthly solar eclipse?
5. Name the principal Canadian and American towns on Lake Ontario.
6. Sketch a map of S. America, showing : (a) Countries and their capitals ; (b) River and mountain systems.
7. Where and what are : Lowell, Springfield, Bangor, Princeton, Corpus Christi, Pembina, Galena, Dubuque, Tobago, Curacao, Reikjavik, Staten, Nootka, Chiloe?
8. Trace the courses of : McKenzie, Connecticut, Ohio and Colorado Rivers.
9. For what noted are : *Stratford-on-the Avon, Leeds, Queenstown, Stirling,*

*Peterhead, Upsala, Kiev, Rheims, Khiva, Manilla?*

10. Name the principal cities and towns on or near the 40th parallel north lat.

## ENGLISH LITERATURE.

1. How is blank verse made to differ from prose?
2. "Of rebel Angels by whose aid aspiring  
"To set himself," &c.  
"Created hughest that swim the ocean stream."
- Scan and account for any peculiarity in the metres.
3. "Into what pit thou seest  
From what highth fallen ; so much  
the stronger proved  
He with his thunder."  
"Sublimed with mineral fury."  
Paraphrase the above passages, and state where they occur.
4. Quote passages containing the following figures of speech : simile, metaphor, metonymy, oxymoron and litotes.
5. "Oblivious pool," "Opprobrious hill."  
In what sense are the adjectives here used? What other terms does Milton apply to these places?
6. Explain terms "battle ground"  
"empyrean substance."
7. "Mixed with obdurate pride." Account for the peculiar accentuation of the word obdurate.
8. Write as fully as you can on "The language of Milton."

## HISTORY.

1. What was the *Chapter of Liberties*?
2. Write a note on the origin of the English Parliament.
3. Assign events corresponding to the following dates :—55, 410, 871, 1199, 1215, 1314, 1346, 1588, 1603.
4. What was the causes of the "Wars of the Roses."
5. Write notes on *Loss of Calais, Act of Supremacy, the Peasant Insurrection.*