

Devant son maître il n'osait pas ouvrir la bouche; mais lorsqu'il était seul il se *disait*: " Qui t'a fait pauvre esclave, et cet homme riche ton maître? Dieu nous a fait tous frères, et aucun homme ne devrait oser te faire esclave.

2. Conjugate the future, present indicative and subjunctive of the verbs in *Italics* in the above extract.

3. How is the article in French contrasted with the preposition *de* and *à*? Give examples for each case.

4. Write the singular of *beau* and of *lauc*.

5. State five rules for the formation of the feminine of adjectives; give five examples.

6. Put the following sentences and words in the plural:

La maison de mon frère et celle de mon *sœur*. Le cheval du fermier et celui du général. La fille a perdu son *bijou* et celui de son amie, *Œil* Travail. Nez. Chapeau. Livre. Souris.

7. Translate:—

You have my book; give it to me. Have you any money? Lend it to us. Do you think it freezes? It will be necessary for me to sell all my cows. I cannot give you anything. Bring me your pens and take your sister's. My gloves are yellow, my brothers are white. He who dines with us is my cousin.

CHEMISTRY.

Examiner,..... B. J. HARRINGTON, B.A., Ph.D

1. Distinguish between chemical and physical changes, giving several examples of each.

2. Define the terms combustion, kindling temperature, metathesis, water of crystallization.

3. Give a sketch of the apparatus that you would employ in preparing distilled water.

4. How may we determine the relative proportions by weight of oxygen and hydrogen in water?

5. How is ammonia gas prepared? What are its properties?

6. Explain the relationship of acids, bases and salts, and distinguish between acid-forming and base-forming elements.

7. Write equations illustrating the changes that take place (a) when hydrochloric acid acts upon calcium carbonate, (b) when ammonium nitrate is heated, (c) when sulphuric acid acts upon a common salt.

8. What do you understand by allotropism? Distinguish between the allotropic forms (a) of carbon, (b) of phosphorus.

9. Contrast briefly the properties of hydro-chloric, nitric and sulphuric acid.