THE

DUBLIN UNIVERSITY CALENDAR

FOR THE YEAR

1913-1914.

VOL. I.
SENIOR SOPHISTERS AND SUPPLEMENTAL DEGREE EXAMINATION. 443

4. By what reactions would you identify (a) ferrous chloride, (b) ferric chloride, (c) mercurous chloride, (d) mercuric chloride?

5. Write the formulae for acetic acid, acetamide, and methyl cyanide, and explain the chemical relationship between these compounds.

CHEMISTRY.

DR. YOUNG.

(For Senior Sophisters.)

1. Write the formulae for grape-sugar, starch, and cellulose. How would you distinguish between the three substances?

2. What volume of nitrogen and what weight of water would be formed by passing a litre of ammonia gas over heated copper oxide?

3. Describe the preparation of (a) phosphorus from bones, (b) phosphoric acid from phosphorus.

4. By what reactions would you identify (a) ferrous chloride, (b) ferric chloride, (c) mercurous chloride, (d) mercuric chloride?

5. Write the formula for acetic acid, acetamide, and methyl cyanide, and explain the chemical relationship between these compounds.

POLITICAL AND ECONOMIC SCIENCE.

MR. HASTABLE.

[A.]

(For Senior Sophisters only.)

1. Under certain conditions monopoly prices may be more steady and uniform than competition prices. Examining this statement, and notice the objections to monopolies as regulators of prices.

Or,

Explain clearly the conception of ‘normal value.’ How do average values differ from normal ones?

2. ‘If a good despot could be ensured, despotic monarchy would be the best form of government.’ How does Mill criticize this assertion?

Or,

How far is it desirable that executive officials should be aided by advisory councils? Illustrate your answer by reference to specific cases.

[A.]

(For all Candidates.)

3. How does Mill classify dependencies? He speaks of a ‘vicious theory of colonial policy.’ What was this?
Or,

Discuss the question whether a popular assembly is fitted for the task of conducting administration.

4. 'What is first imposed as a tax tends to become in some cases a form of State ownership,' Explain and illustrate this statement.

Or

What are the different methods of legal interference? Notice the economic limits to State action.

[O.]

(For Degree Candidates only.)

5. What is 'bank money'? Explain carefully the limits on its extension at any particular time.

Or,

Give a short account of the function of the Foreign Exchanges.

6. Discuss the advantages and disadvantages of 'government by amateurs.'

Or,

Enumerate the functions of the House of Commons, and briefly indicate how far it exercises them.

7. What are the chief differences between Parliament and Congress?

Or,

(a) 'The idea of the three estates was never realized in England.'

(b) 'The medieval parliament was an expansion of the king's council.'

Comment on the above statements.

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EDUCATION.

MR. CANNING.

(For Senior Sophister Hilary Supplementalists.)

A.—NEWMAN.

[Select four questions.]

1. How far, according to Newman, does teaching carry the attribute of utility along with it?

2. 'All branches of knowledge are connected together.' What practical conclusions does Newman draw from this assumption? Show the bearing on University Education.

3. What is the true end of a University training? Enumerate 'the mistakes which at present beset the subject of University Education.'

4. Estimate the effect on the intellectual outlook of the various branches of knowledge. What does Newman understand by a 'truly great intellect'?