

poraries, in Edinburgh; but in so far as I have been able to build any thing worthily on this substructure, the credit is due to the study of the 'Principles of Geology,' and to the personal friendship and generous kindness of Sir Charles Lyell more than to any other cause."

EXAMINATION PAPERS.

At the request of several correspondents we print the papers upon which candidates were examined, last November, for the Model School and Academy Diplomas.

PRELIMINARY EXAMINATION,

(For Candidates of all grades, except in English Grammar, instead of which a special Paper is given for the Academy and Model School Diploma.)

MORNING, 9 TO 12.

English Grammar.

1. Give the general rule for the formation of the plural of *nouns*, with exceptions and examples. (5)
2. What is case? Name the cases in English, and decline *lady* and *man*. (5)
3. Into what classes are *pronouns* divided? Give an example of each. Decline the *personal pronouns*, singular and plural. (5)
4. What is meant by the *mood* of a verb? Define the different moods, giving examples. (5)
5. (a) When is a *verb* said to be *regular*, when *irregular*? (b) Give the past tense and past participle of *deal*, *freeze*, *hew*, *go*, *lose*, *loose* and *sit*. (7)
6. Change the voice in the following sentences, retaining the same tense and mood :—
(a) He hates meanness. (b) We shall refuse your request. (c) A new house would have been built by your brother, if he had possessed the means. (d) By how many soldiers will the queen be escorted, if she remove the Court to Balmoral? (e) We have received a letter. (f) He had cut his own throat. (8)
7. Parse the words in the following sentence :—
Wealth cannot confer greatness, for nothing can make that great which the decree of nature has ordained to be little. (15)

Arithmetic.

N.B. The works must be shown as well as the answers.

1. Define the terms, *Vulgar Fraction*, *Numerator* and *Denominator of a Fraction*, *Improper* and *Proper Fraction*, *Mixed Number*, *Compound* and *Complex Fraction*, *Decimal Fraction*. (9)
2. Simplify $\frac{3\frac{3}{8}}{2\frac{1}{3} + 1\frac{1}{4}}$ (7)