

"MINERALOGY."

Time allowed, 1 hour.

1. What are Stalactites, Stalagmites ?
2. What is Refraction—simple—double ?

Give the distinctive characters of

Graphite,
Serpentine,
Granite.

Viva Voce examination on specimens.

"GEOLOGY."

Time allowed, 1 hour.

1. What is the origin of igneous rocks ?
2. " " beds of peat ?
3. " " continents ?
4. What are the effects of erosion ?
5. In how many epochs is Historical Geology divided ? Name them

Viva voce examination on specimens.

"BOTANY."

Time allowed, 1 hour.

1. What are the principal parts of a perfectly organized plant ?
2. What are the functions of the leaf ?
3. What is the fruit and into how many parts is it divided ?
4. What is meant by graft ?
5. What is meant by plant—annual—bi-annual—perennial and hardy ?

Viva voce examination on specimens.