

Exercises.—Project for an original work.

Subject for Examination.

June.—The whole subject.

Marks:—

For work done during the term..... 200

For examination, June..... 300

Total..... 500

2ND. CLASS.

OBLIGATORY.

ATTACK AND DEFENCE OF FORTRESSES.

ATTACK.

A. MODES OF DEALING WITH FORTRESSES determined by their importance strategically and their strength.

Various methods of attack which can be carried out with the means at the disposal of a field army. When they are applicable respectively, and how carried out.

a. *By Surprise.*

b. *By Open assault.*

Application in connection with the regular attack.

c. *By Bombardment.*

α. For destruction of arsenals, &c.

β. For obtaining possession of the place.

Application in connection with other methods of attack.

d. *By Blockade.*

Methods a, b, and c, may be used in connection with blockade.

Application of blockade in connection with the regular attack.

B. THE REGULAR ATTACK.

a. *Introductory.*—When used, general sketch of the method of approaching the fortress.

Corps of observation, necessity for.

Siege corps, its strength and composition.

Siege train, Artillery and Engineer.

b. *Investment*—

Object, strength and composition of the investing force. Method of execution.

Sketch of the arrangement and fortification of the investing line. (See applied F. F.)

c. *Preparation for the regular siege.*

Choice of front of attack.

Project of attack.

Site and arrangement of siege parks.

Preparation of materials.

Preliminary batteries, discussion as to whether they are to be recommended.

d. *The regular siege.*

α. The first artillery position, object, requirement of batteries, considerations affecting their site.

Type of battery employed, method of execution.

β. Progress of attack up to the formation of the first parallel.

Object of first parallel, requirements, former method of opening, present method.