

FIRE CONTROL. (50 Marks.)

Elementary principles of fire control. Terms used in fire control. Testing communications. Standardized method of passing orders. Knowledge required: A general knowledge of the subjects as taught in the syllabus.

FIRINGS.

1 in. aiming rifle during sea training.
An assessment of "Sat" for shooting during sea training and on the Lege Teacher.
Total marks, 400.
Fifty per cent. required in each subject to pass, and 65 per cent. of total.

III. MINE-SWEEPING.

Able Seaman qualified in mine-sweeping :—

- (1) Knowledge of mine-sweeping equipment.
- (2) Rigging "A" sweep and Oropesa sweep.
- (3) Adjustment of kites and otters.
- (4) Dan buoy work.
- (5) Wire-splicing.

Subjects to be marked equally.

Seventy-five per cent. in each subject required to pass.

IV. SIGNALS.

(1) **Standards required for rating of Ordinary Signalman.** (See Article 37 (5) (i)) :—

- (a) To read semaphore at eight words a minute.
- (b) Morse flag-waving and flashing at six words a minute (test message and P/L message only).
- (c) To have a knowledge of the colours of naval flags and pendants.

Seventy-five per cent. of the maximum number of marks required in all these subjects.

(2) **Ordinary Signalman: Instruction at Headquarters.** (See Article 37 (5) (ii) (d)) :—

Semaphore.	Auxiliary Vessels Signal-book.
Flashing.	Boats' Signal-book.
Buzzer.	International Code.

(3) **Signalmen qualifying in branch.** (See Article 37A (1)) :—

FLEET WORK.

Colours and principal significations of flags and pendants (naval and international).

Principal definitions and distinguishing signals.

Organization of a fleet.

Manœuvring signals (alter course pendants).

PROCEDURE.

Standard phraseology and phonetic alphabet.

Instructions for use of morse code and procedure signals.

Instructions for signalling by flags, flashing, semaphore (not to include repeating duties).

MISCELLANEOUS.

General knowledge of the use of the principal signal-books used by the V/S Department.

Rule of the road.

PRACTICAL.

Semaphore (mechanical and hand flags), flashing and buzzer once daily; morse flag twice a week.