

Algebra: The meaning of algebraic symbols, substitution of values, easy identities, equations of the first degree including simultaneous equations, verification of the solution of equations, problems leading to simple equations, multiplication and division by binomial operator, easy factors (excluding sum and difference of cubes), fractions with numerical denominators.

- (4.) Geometry: The paper will consist of questions both on practical and on theoretical geometry.

All candidates must be provided with a ruler graduated in inches and tenths, and also in centimetres and millimetres, a small set-square, a protractor, pencil-compasses, and a hard pencil.

Any proof of a proposition will be accepted which appears to the examiner to form part of a systematic treatment of the subject. Simple deductions from specified theorems will be set.

Proofs of the validity of constructions will not as a rule be expected, but they may be asked for.

Practical geometry: The constructions shown in the appended Schedule (A, 1-7).

Theoretical geometry: See appended Schedule B.

The facts stated in the following theorems, together with riders on them, but without formal proofs of the theorems: B, 1-11. Formal proofs of the following theorems, together with riders on them: B, 14-19, 21, 22.

NOTE.—The numbers in the Schedules correspond to those in the geometry Schedule of the Common Examination for entrance to Public Schools, as reprinted from the Cambridge University Ordinances.

- (5.) French or German, with an oral examination to which importance will be attached.
 (6.) Latin (easy passages for translation from Latin into English and from English into Latin, and simple grammatical questions).

The list of successful candidates will be published in alphabetical order. A certain number of successful candidates who show excellence in the examination and have also been highly recommended by the Interview Committee will receive "honourable mention," and will be distinguished by an asterisk in the list of successful candidates.

10. The Governments of certain Dominions and colonies are allowed to recommend specially (through the Secretary of State for the Colonies) a certain number of candidates annually from among boys belonging to families resident in the Dominions and colonies.

Unless such candidates, however, actually reside and receive their education in their own Dominion or colony, they must be also recommended by the Interview Committee, and must pass the qualifying examination and the medical examination.

11. Naval Cadets will undergo a course of instruction in the shore training establishments for a period of four years, of which two years will be at Osborne and the remainder at Dartmouth. On passing out of the College at Dartmouth they will continue their training for a period on board a special training cruiser, and will then be sent to the sea-going fleet as midshipmen.

12. The following are the approximate dates for the beginning and end of the three terms at the Colleges: 16th January to 15th April; 8th May to 6th August; 19th September to 17th December.

The vacations at the Colleges are as follows: Four weeks at Christmas, three weeks at Easter, six weeks at midsummer.

13. The friends of the cadets must be prepared to receive them during all the vacations.

14. All Naval Cadets shall be subject to the regulations for the time being in force respecting cadets while at the Royal Naval Colleges at Osborne and Dartmouth and on board the training cruisers.

15. For all cadets entering under these regulations, payment will be at the rate of £75 per annum for the period under training at the Colleges, to be paid in sums of £25 every term in advance to the cashier of the Bank of England on receipt of claim from the Accountant-General of the Navy. But the Lords Commissioners of the Admiralty reserve the power of selecting from among the cadets entered at each examination a limited number, being sons of officers of the Navy, Army, or Marines, or of Civil officers under the Board of Admiralty, with respect to whom the annual payment will be £40 only. In making this selection their Lordships will have regard solely to the pecuniary circumstances of the cadet and his parents.

Applications for the reduced scale must be received at the Admiralty—For the January entry, before 1st October; for the May entry, before 1st February; for the September entry, before 1st June.

Claims will be made upon the parents or guardians by the Accountant-General of the Navy for the sums payable as they become due, and the money should be at once remitted.

16. In addition to the above payments, any expenses incurred by a cadet for clothing, sports, books, instruments, washing, &c., as well as the allowance of 1s. a week paid as pocket-money, are included in the personal account sent to the parent from the College as soon as possible after the end of each term.

17. No pay is allowed by Government to the cadets in the Colleges, except in the case of Cadet Captains, who receive a small weekly allowance.

The pay of cadets in the training cruisers is 1s. a day, and that of midshipmen is 1s. 9d. a day.

18. The fees specified in paragraph 15 will cease on the cadet joining the training cruiser. Parents or guardians will then be required to make the cadet a private allowance of £50 a year until he reaches the rank of acting sub-lieutenant, and thereafter a private allowance of £20 a year for as long as he remains an acting sub-lieutenant with pay at the rate of 3s. 6d. a day.

19. The parent or guardian of every cadet is required to provide outfit under the regulations in force.

20. All travelling-expenses for cadets are advanced by the Paymaster of the College, who will charge the sum to the cadet's personal account.

21. Inasmuch as the cadets have a weekly allowance paid to them as pocket-money, and a charge is made to pay the expenses attending their amusements, it is unnecessary that their friends should give them any money, except on joining or on their return from the vacations, and the amount should then be reasonable. Such money as may be required by a cadet for any special circumstances will be advanced by the Paymaster under the authority of the captain.

22. Any valuable gold watches or chains brought by the cadets to the Colleges will be taken from them and placed in security until the cadets return home. Silver watches may be used.

23. Arrangements are made for the conveyance from Portsmouth to Osborne of the cadets who are joining the College for the first time. Such cadets should assemble at the dock-yard gates (near Portsmouth Harbour Station) shortly before 3 p.m. on the day appointed for joining. Cadets rejoining the College will be expected to make their own arrangements for doing so.

24. Cadets are to bring their linen clean, and clothes and boots in good order, when they join the College, and also when they return from leave, and the outfit must be complete. A list of the clothes left behind will be sent with cadets when they go on leave.

25. Cadets are not permitted to open accounts with tradesmen. Parents or guardians are requested not to allow their sons' outfitters to supply clothes or other articles without their authorization.

26. Each cadet on joining and on returning after the vacations is required to produce a health certificate—signed by his parent or guardian *not earlier than the day before the cadet's return*—to the effect that, so far as is known, he has not for at least three weeks immediately preceding his return been exposed to any infectious disease, or entered any house where such disease had existed. A certificate, drawn up in the necessary form, is sent to each parent, and failure on the part of the cadet to produce this certificate, duly filled up and signed, on his return will entail his *not being received*.

In the event of a cadet being placed on the sick-list information is always sent to his parents or guardians, who are also kept informed of the progress of the patient should the illness be in the slightest degree serious.

27. Letters relative to the cadets should be addressed to "The Commanding Officer, Royal Naval College" or "The Commanding Officer, H.M.S.," and not to the captain by name.

Parents or guardians of cadets must, in all cases of permanent change of residence, inform the Admiralty and the commanding officer of the College or the cruiser without delay.

28. The course of study includes the following subjects:—

- Mathematics, with geometrical drawing.
- Physics and chemistry.
- Mechanics and applied mechanics, with laboratory work.
- Applied electricity, with laboratory work.
- Engineering, with workshop practice, and mechanical drawing.
- Seamanship, with gunnery in the training cruiser.
- Navigation.
- French or German.
- English grammar and composition.
- English literature.
- History, including naval history.
- Geography.
- Bible study.
- Drill and physical training.