

FORESTER TRAINING SCHOOLS.

1. Objects of Training.

To give free training to men in the theory and practice of Forestry in order to fit them for supervisory duties. Those who successfully complete the course will be eligible for service with the Forestry Commission, Colonial Forest Service, or with private owners of woodlands.

2. Conditions of Training.

- (i) Period of Training. The course extends over a period of two years; if at any time during his training it is considered that a student is not showing sufficient progress, his training may be terminated after due warning has been given. Students who satisfactorily complete the course will be awarded a Forester's Certificate at the end of the second year.
- (ii) Board and Lodging. All students must reside in the school and will be provided with free board and lodging.
- (iii) Special Duties.
 - (a) Students are required to carry out duties in connection with fire patrol, fire stand-by and fire fighting.
 - (b) Students may be transferred from one Forester School to another as part of their course and may be stationed under foresters as part of their training.
 - (c) Students may be required to attend day or evening courses conducted by the Local Education Authority. Such compulsory classes are free of charge.
- (iv) Discipline. Students must perform all duties allotted to them and refusal to obey, or negligence will render them liable to immediate suspension and dismissal from the school. Similar action may be taken in cases of mis-behaviour. The decision of the Commissioners will be final.
- (v) Hours of work. Regulated according to season. Normally there will be a holiday on Saturdays and such other leave will be granted as the Forestry Commissioners may determine,
- (vi) Tools, Instruments and Text Books. Provided free of charge and remain the property of the Forestry Commissioners. Students will be responsible for the proper care of all property of the Commissioners and must pay for any damage to or loss of equipment to them.
- (vii) Pedal Cycles. Students must provide themselves with a pedal cycle and maintain it in good condition. Mechanical transport (other than official) will not be allowed during working hours.

3. Allowances during training

- Rate (A) applies to men without dependants and is 58/- per week.
- Rate (B) 1 applies to men with one dependant child under 16 but with no adult dependant and is 93/- per week.
- Rate (B) 2 applies to men with two or more dependent children under 16 and is 103/- per week.
- Rate (C) applies to a man with a wife, or in certain circumstances a man with an adult dependant other than a wife, and is 118/- per week.
- Rate (D) 1 applies to a man with a wife and one dependent child under 16, or in certain circumstances a man with an adult dependant other than a wife and one dependent child, and is 128/- per week.
- Rate (D) 2 applies to a man with a wife (or adult dependant) and two or more dependent children under 16, and is 138/- per week.

The allowance at (B) (C) or (D) will be payable as appropriate to a student who is maintaining a separate home outside the training area at the time of acceptance for training - i.e., after the result of the Competitive Examination (the training area is defined as being a distance within five miles from the school). A student who moves his home to within the training area will have his allowance reduced by the sum of 24/6 per week. A student who marries after acceptance for training will have the rate (C) or (D) abated by the same amount.

4. National Insurance Contributions

- (i) Students are not under any liability to pay National Insurance contributions but may, if they wish to ensure that they will suffer no loss of pension and widows' benefits, pay contributions at the Class 3 (non-employed) rate for each week during which training continues.
- (ii) A student who is unable to pay National Insurance contributions but wishes to ensure that the contributions average will not be lowered may pay the contributions at any time before the expiration of four contribution years following the end of the contribution year in which the course of training ends (but see paragraph (v) below).
- (iii) It should be noted that entitlement to sickness and unemployment benefits rests upon the number of paid contributions at the Class 1 (employed) rate standing to the credit of an individual.
- (iv) If training is terminated because of sickness, training allowances will cease and a student should obtain from the Education Officer at the school a certificate to this effect and present it, together with a claim to any benefit to which he may be entitled, at his local Pensions and National Insurance Office.

- (v) Any student who is in doubt or desires information about his position under the National Insurance Scheme should consult the local Pensions and National Insurance Office.

5. Sickness Payments and Regulations.

- (i) During sickness, provided there is a prospect of an early resumption of training, normal training allowances will be paid for a period up to three weeks, or, in exceptional circumstances, up to a maximum of four weeks, after which period, training will be terminated.
- (ii) A student will not be entitled to receive sickness benefit under the National Insurance Act while he is in receipt of training allowances and no claim for benefit should be made. He may, however, claim any sickness benefit to which he may be entitled under the National Insurance Act as soon as training, and in consequence, the training allowances, are terminated.
- (iii) No payment in lieu of free board and lodging will be made to a student who returns home during a period of sickness.
- (iv) If a student enters hospital in connection with a disability for which he receives a pension, no training allowances will be paid during periods of such incapacity.

6. Accidents and Injuries - The National Insurance (Industrial Injuries), Act, 1946 does not apply to students, who do not therefore make contributions under its terms, nor receive the benefits it lays down in respect of absences due to injuries suffered in the course of training. Instead, the terms of paragraph 5 (i) above will apply as in the case of sickness. If training is terminated because of injury, a student should claim any sickness benefit to which he may be entitled from the Ministry of National Insurance, and at the same time the Forestry Commission will consider any individual application for additional payments ex-gratia to make up the weekly benefit to that which would be paid to persons insured under the aforementioned Act. All accidents must be reported at once.

7. Light Duties - A student who is not fit for full duties following a period of sickness or injury may be allowed to resume training involving light duties only. If the full duties are not resumed, however, within a period of eight weeks from the commencement of incapacity, training will be terminated.

8. Welfare and Recreation - Certain Welfare and recreational activities are provided at Forester Training Schools and students are required to contribute a small weekly sum towards the maintenance of such facilities.

9. Employment after Training - No guarantee of employment is given at the end of the course, although efforts will be made to see that men are suitably placed. Men holding Forester Certificates who are appointed to the service of the Forestry Commission will bear the title of, and will be paid as, Assistant Forester on first appointment.

Forester Training Schools

The requirements of a Forester:-

- (1) Personality
- (2) Character
- (3) Technical and Practical Ability

Factors taken into consideration when assessing a Forestry Student.

1. Personality

- (a) Appearance
- (b) Bearing
- (c) Tact
- (d) Ability to co-operate
- (e) Leadership

2. Character

- (a) Honesty
- (b) Reliability
- (c) Sense of Responsibility
- (d) Reaction to criticism
- (e) Attention to detail

3. Ability

- (a) Written work
 - (b) Discussion
 - (c) Practical work
 - (d) Practical exercises
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Forester Training Schools

Leave

Normal Leave for students is granted at the end of each term. The senior students also have a weekend break at the end of the exchange term and before returning to their parent school. All normal leave periods are arranged by the Chief Education Officer.

Special Leave may be granted in certain circumstances and each application will be treated on its merits.

Travel Allowances and Expenses

A student reporting to a school for the first time is issued with a travel warrant from his home station to the School. The excess cost of his luggage is borne by the student but the cost of bringing his bicycle at accompanied rate is refunded by the Education Officer.

Travel warrants will be issued to students proceeding home on leave. By "home" is meant the address given on the students records and any change of permanent home address should be reported at once. Students not desiring to go home may be given warrants to other destinations provided the distances are not greater than to their homes.

The following warrants are normally granted:-

- (1) End of 1st term (Christmas) - Full warrant (return)
- (2) " " 2nd " (Easter) - Assisted warrant (return)
- (3) " " 3rd " (July) - Full warrant (single)
- (4) Beginning of 4th term (August) - Full warrant to Exchange School (single)
- (5) End of Exchange term (September) - Full warrant home.
- (6) Beginning of 2nd year (September) - Full warrant to parent school.
- (7) End of 4th term (Christmas) - Full warrant (return)
- (8) End of 5th term (Easter) - Assisted warrant (return)
- (9) End of 6th term (July) - Full warrant (single)

Students' Private Transport

Students who use their private vehicles on journeys for which they are entitled to a travel warrant may be reimbursed, at the rate of 3d per mile, or the cost of the railway journey, whichever is the less.

The Commission will be in no way responsible in the event of an accident and students are advised to take out comprehensive insurance.

Students will not be allowed to use their own mechanical transport during working hours.

Forester Training Schools

Term Examinations and Marks

At the end of each of the first five terms, marks are awarded by theoretical examination (100), by assessment of practical ability (100) and by assessment of personal character (50).

(a) Theoretical Work

Term examinations consist of written papers, spotter tests, field tests and oral examinations to cover the subject matter appropriate to the term.

(b) Practical Work

The ability and aptitude for practical work shown by the student during the term is assessed.

(c) Personal Assessment

It is an assessment of character, personality and suitability, in relation to the work for which the student is being trained. This assessment reflects the degree of the student's fitness to assume, with further instruction and experience, the duties and responsibilities of a Forester in the Forestry Commission.

Final Examination

The Final Examination is held at the end of the sixth term (mid-June) and only those students who have obtained not less than 50% marks in each of Theory, Practice and Personal Assessment at the end of each of the previous five terms should ordinarily be considered as eligible to sit.

The Final Examination consists of three written papers ~~of 100, 100, and 50 marks, the latter being~~ a "spotter" type of paper designed to cover a wide field and calling for some applied theoretical and practical knowledge of identification.

Certificates will be awarded to those candidates who have satisfied the examiners in this final examination. Candidates who have not done so will be given an oral examination when they can have a further opportunity of satisfying the examiners.

BENMORE FOREST SCHOOL

New Entrants Exercise

Arithmetic

PLEASE SHOW ALL WORKINGS

1. Subtract 1,371 from 5,485; divide the answer by 17; multiply the result by 7.
2. (i) Simplify $(1\frac{1}{2} + 3\frac{3}{4}) (3\frac{2}{3} - 2\frac{1}{5}) \div (2\frac{1}{4} - \frac{7}{8})$
(ii) Find the value of $0.16 \times 0.015 \times 0.0625$
3. A square field has an area of 40 acres
Calculate (a) the length of fence to enclose it.
(b) the total cost of the fence at 1/6d per foot.
4. An area of 9 acres of forest is to be clear-felled. Each tree occupies an area of 36 square yards and the average volume per tree is 30 cubic feet. If the timber is sold at 75/- per load of 25 cubic feet, what is the value of the timber per acre.?
5. By selling a horse for £34. 8. 0. I lose 20%. What did the horse cost?.
6. The rain-fall at Benmore in F.Y. 61 was 100.80 inches. If water weighs 62.5 lbs per cubic foot calculate the weight of water per acre in tons.
7. A workman is paid at the rate of 4/3 per hour. If he works 8 hours on 5 days and 4 hours on Saturday what are his weekly wages. If he works 8 hours overtime he increases his weekly earnings to £11. 17. 8. At what rate per hour is he paid for overtime?.
8. A builder contracts to finish a job in 30 days and employs 15 men to do it. At the end of 24 days the work is only half done. How many additional men must he employ to fulfil the contract?.

BENMORE FOREST SCHOOL
EXAMINATION - EASTER 1965
PAPER I - TIME 2 HOURS

ANSWER ALL QUESTIONS

1. What factors must be fully considered before the final choice of species is made for a particular area to be planted? (20)
2. Write notes on:-
(a) Frost damage
(b) Podsols
(c) Natural succession
(d) Heathlands (20)
3. How may the forester exert some control over disease in the forest? (15)
4. If a part of your forest was attacked by a disease which you could not identify what information would you give in your report to the Research Station. Arrange your information in a readily understandable form. (15)

1. *Stump treat.*
2. *Extr. dam.*
3. *Choice of spp.*
4. *Fires.*
5. *Frost*

1. *Type of tree spp.*
2. *Age of tree*
3. *Size + vigour of tree.*
4. *Drainage.*
5. *Soil.*
6. *Area diseases covers.*
7. *Nature of damage.*
8. *Control done if any.*
9. *Rate of spread of disease*
10. *Name.*

BENMORE FOREST SCHOOL

EXAMINATION - EASTER 1965

PAPER II - Time 2 Hours

Answer All Questions.

1. The greater part of the annual coniferous cut in British Woodlands comprises silvicultural thinnings. Give markets and discuss the forester's problems. How can he assist in ensuring the efficient harvesting of this type of material? (25)

*Pulpwood, Chipboard, etc. ||
Sitewood, minor Produce. ||
Saw logs,*

17

2. With what Produce Records would a Forester be involved if he had to Mark, Fell and despatch 100 acres of conifer thinnings. Average volume 7 H.ft. Give a brief outline of the purpose of each form. (25)

15

3. From data given on Form S.15, find total volume of thinnings.

(a) By Top Height Tariff *S.S. 3048*

(b) By B. Area & Form Height. *2861 ?*

(20) *10*

(Tables Provided).

*42 100
70*

BENMORE FOREST SCHOOL

EXAMINATION - EASTER 1965

PAPER III - Time 2 Hours.

Answer All Questions

1. Discuss the main factors on which the Forest Policy of the Forestry Commission is based? (15)

 2. In what ways are Private Woodland Owners encouraged to practice good forestry? (15)

 3. If you go to a forest where large areas of plantations, mainly Sitka Spruce and Norway Spruce are nearing thinning stage, how would you set about teaching workers to give you a high standard of (a) Marking and (b) Measurement of Standing Thinnings? (30)

 4. Discuss the circumstances, and give examples in which you would consider the use of contract labour. (10)
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- [Signature]*