

SYLLABUS FOR THE

BBKA JUNIOR EXAMINATION

OBJECTIVE

This examination is intended to meet the requirements of schools. Boy Scout and Girl Guide groups together with those not qualified to enter for the Basic Examination. Additionally, it is intended that the examination will be the first attainment in the candidate's interest and study of apiculture and an encouragement to go forward to the next examination, the Basic.

CONDITIONS OF ENTRY

- (1) Candidates must be capable of
 - (a) Examining a stock of bees unaided (except for lifting heavy supers). The Certificate of Qualification on the Application Form shall be completed to this effect and signed by whoever is familiar with the candidate's ability.
 - (b) Properly assembling frames with foundation.
- (2) Candidates shall provide a written record of the work done when working with a beekeeper (or their own bees) during the active season.

THE EXAMINATION

The examination shall consist of four parts as follows:

- (1) A written paper containing 20 questions calling for answers in only a few words, the time allowed being 40 minutes. *[40 marks]*
- (2) An oral consisting of individual questioning of the candidate for not more than 10 minutes. *[30 marks]*
- (3) Submission of the written record of the beekeeping work undertaken during the active season. *[20 marks]*
- (4) Assembly of a frame fitted with foundation. *[10 marks]*

SYLLABUS

An elementary level of knowledge only is required both in the written and in the oral parts of the following syllabus:

- 1 An understanding of the terms commonly used in beekeeping
- 2 The parts of a modern bee hive; single and double walled hives
- 3 An understanding of the need for care when manipulating a colony and the need for protective clothing
- 4 A knowledge of the natural history of the honeybee
- 5 The occupants of a hive in summer and their functions
- 6 How the occupants of a hive survive the winter to the spring
- 7 simple concept of swarming
- 8 Nectar, water, propolis and pollen; how they are carried and used by the colony
- 9 The conversion of nectar to honey
- 10 The storage of honey in the hive
- 11 The formation of beeswax
- 12 The extraction of surplus honey
- 13 Starvation and the feeding of bees
- 14 The dangers of AFB and EFB and an awareness of Acarine and Nosema
- 15 The value of bees to the fruit grower and fanner
- 16 How to remove and simple first aid treatment for a bee sting
- 17 Correct assembly of a brood frame
- 18 A method of fitting a frame with wax foundation

MARKING

The requirements for a pass shall be 60 of the total marks available.

RESULTS

In no case shall an examiner indicate to a candidate the probable result of the examination. The decision rests with the Board and the Board Secretary will officially make the result known. Individual marks will not be divulged.