

## **Advanced Instructor Theory Examination (AIE/T)**

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### **ADVANCED INSTRUCTOR EXAMINATION SYLLABUS**

#### ***Definition of an Advanced Instructor***

An instructor who is competent in teaching skills associated with open water diver training including dive organisation, boat handling, classroom teaching techniques and who possesses an appropriate level of theoretical knowledge.

The Advanced Instructor Examination assesses candidates in the following areas:

- Open Water teaching of a shore based exercise.
- Leading and participating in a boat dive teaching exercise.
- Classroom teaching.
- Diving Theory.

The Advanced Instructor Examination is conducted in two parts: a one-hour written Theory Examination and a weekend-long Practical Examination at a later date.

#### ***Entry Qualifications***

1. Current membership of the BSAC on the date of application for the examination.
2. Hold BSAC Advanced Diver and Open Water Instructor qualifications.
3. Hold a current Certificate of Fitness to Dive.
4. Pay the Examination fees, by cheque payable to BSAC.

Before they can attend the AIE Practical Examination, candidates will additionally be asked to present evidence that they have:

5. Attended a BSAC Boat Handling Course or hold acceptable evidence of Boat Handling ability (e.g. RYA National Powerboat Scheme Level 2 Certificate).
6. Attended a BSAC Advanced Instructor Course (AIC) - may be attended before or after the AI Theory Examination.

Candidates may achieve a better result if they attend these courses before taking this AI Theory Examination.

### **THE THEORY EXAMINATION**

Candidates must take this part of the examination in advance of the Practical Examination, using a local Theory Instructor Examination (TIE) as an examination centre. The AI Theory Examination Application Form should be completed and returned to the TIE Local Organiser not less than TWO WEEKS before the TIE you choose as the venue to take the written examination. Details of the examination time and venue will be sent to you as confirmation of your application.

The result of your AI Theory Examination will be sent to you as soon as possible after the event. A pass result is valid for twelve months from the date of the examination, during which period you will be expected to apply to take the AI Practical Examination. Candidates who fail the Theory Examination may retake it at any time by repeating the above procedure.

The written Theory Examination is of one hour duration and uses the multiple choice format. Metric (S.I.) units and the BSAC '88 Decompression Tables (Levels 1 - 4) are used throughout.

#### ***Entry requirements for AI Theory Examination***

Submit:

1. Completed application form.
2. Theory Examination Fee of £10.00.

### **THE PRACTICAL EXAMINATION**

Candidates who pass the AI Theory Examination will be invited to apply to join a weekend AI Practical Examination at a coastal venue where they will be examined by BSAC National Instructors in the four sections indicated by the following sub-headings.

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### **Open Water Teaching of a Shore Based Exercise**

About 30 minutes before the session commences, candidates will be given a topic for an Open Water Lesson and will be required to teach it to one or two other candidates, for a period of about 45 minutes.

The following are examples of the topics used:

Aqualung sharing	Underwater navigation using a compass
A simple jackstay search	A simple circular search
Controlled buoyant lift	Surface rescue, EAR, recovery onto a beach

During this teaching exercise, the examiner will assess the candidate's abilities in the following areas:

Planning and briefing	Progression and continuity
Ability to demonstrate	Class control
Corrective instruction	

### **The Boat Dive Teaching Exercise (two parts)**

Each candidate will plan, lead and participate in a boat dive with up to two other candidates and an examiner, during which they will be expected to make full use of the many teaching opportunities which will occur. Normally, 4-5m inflatable boats will be used and candidates will be expected to choose and locate a number of dive sites.

**During this teaching exercise, the examiner will assess the candidate's abilities in two sections, as follows:**

#### **Part 1 - Surface Teaching**

Candidates will be examined on their teaching of, and personal ability in the following areas:

Dive organisation	Dive marshalling
Boat handling and seamanship	Position location and position fixing

To assist the examiner in assessing their teaching abilities, candidates will have to prepare a short practical lesson (10 minutes) to be given in the boat. Candidates may choose the topic but it must be relevant to practical boat diving. This is in addition to using natural teaching opportunities.

#### **Part 2 - Underwater Teaching**

Candidates will be examined on their teaching of, and personal ability in the following areas:

Dive leadership	Diving skills
Use of diving equipment	

### **The Classroom Teaching Lesson**

Each candidate will be given a classroom lesson topic at least 14 days prior to the event. The subject will be chosen from a wide range of diving topics, not necessarily from the BSAC Diver Training Programme. Lesson presentations should be of 15 minutes duration, excluding time for questions.

Classroom lesson presentations will be expected to emphasise practical diving and show the following:

Planning and preparation	Topic content and knowledge
Teaching manner and approach	Use of visual aids

The following are examples of the topics used:

Position location for divers	Drift diving
The Rigid Inflatable Boat for divers	Dives involving decompression stops

### **APPLYING TO TAKE THE AI THEORY EXAMINATION**

Before completing and returning the attached Application Form, please ensure that you meet all the entry requirements given above. The completed Application Form should be sent to **Central Bookings** at BSAC Headquarters, **to arrive no later than two weeks before the first choice Examination date**, together with **all** of the following:

- Photocopies of your:
  - Advanced Diver and Open Water Instructor certificates.
  - Current BSAC membership card or receipt.
  - Current Certificate of Fitness to Dive.
- The £10.00 AIE/T Fee by cheque payable to BSAC - or use the credit card payment facility provided.

Dates and venues of TIE's where the AIE/T can be taken are supplied with this form.

