

# APGAI IRELAND

## TEST SYLLABUS- SINGLE HANDED ROD

### EQUIPMENT

**Rod** \_\_\_\_\_ **Max length 9 ft**  
**Line** \_\_\_\_\_ **Max weight 7#**  
**Leader** \_\_\_\_\_ **Min length 8 ft (with bright yarn.)**

**Head and eye protection (eg cap and glasses).**

The candidate should be able to explain and demonstrate the mechanics of each cast and their uses. They must also be able to explain and demonstrate the faults associated with each cast and be able to explain and demonstrate the correction of these faults.

The candidate should have a good understanding of the tackle being used. Line profiles must be clearly understood and their uses explained.

During the performance tests the following will apply:-

The test may be conducted on grass or water.

Loop size to be no wider than 30 inches between top and bottom leg.

Spey cast change of direction, not less than 45 degrees.

Side casts to be performed at or below 45 degrees from the horizontal.

All roll casts must unroll above the water/grass.

Three attempts will be given when attempting each cast.

A piece of bright wool will be attached to the leader.

Casting distances are from the caster's front foot to the fly.

NB Casts **OF** means no shooting line or hauling is allowed. Casts specified **TO** a distance means you can shoot line **TO** that distance.

Safe practice when teaching and guiding must be fully understood and explained.

Candidates must be properly attired (see workshop manual).

## **OVERHEAD CAST (must be performed in the verticle plane).**

Demonstrate a minimum of six overhead casts (right and left hand) **OF** 45 feet.

From the seated position demonstrate an overhead cast **OF** 45 feet.

Explain and demonstrate, from the seated position, a roll cast pick up **OF** 45 feet.

Loops to be tight and parallel with no tailing loops on front or back.

Leader must straighten.

Demonstrate an overhead cast **OF** 45 feet taking wind conditions into account, side wind (left and right), tail and head wind.

False cast continuously at a distance **OF** 45 feet. Cast tight/open loops on command.

Explain and demonstrate a cast **OF** 45 feet shooting line **TO** 55 feet on command.

The leader must straighten.

A cast **OF** 45 feet, explain and demonstrate a tailing loop on the forward/back cast on command.

Explain and demonstrate the main causes of tailing loops and how to correct them.

## **PRESENTATION CAST**

Explain and demonstrate a cast **OF** 45 feet to a target (must be withing 15 inches of target).

Leader must straighten.

Good loop formation.

Good presentation.

## **SIDE CAST OF 45 FEET**

Explain and demonstrate a side cast to the right side.

Explain and demonstrate a side cast to the left side.

Explain and demonstrate a side cast to the right side shooting **TO** 55 feet.

Explain and demonstrate a side cast to the left side shooting **TO** 55 feet.

## **ROLL CAST**

Explain and demonstrate a basic static roll cast, over right shoulder **OF** 45 feet.

Pay particular attention to loop shape.

Leader must straighten.

Explain and demonstrate a basic static roll cast, over left shoulder, **OF** 45 feet.

Pay particular attention to loop shape.

Leader must straighten.

Explain and demonstrate wide and narrow loop roll casts.

Explain and demonstrate a jump roll **OF** 45 feet shooting **TO** 55 feet (may use a haul).

## **MEND CASTS OF 45 FEET**

Explain and demonstrate an aerial mend around a target at 20 feet and 30 feet (right and left of target).

Leader must straighten on completion of cast.

Reach cast to the right to a target at a distance **OF** 45 feet.

Reach cast to the left to a target at a distance **OF** 45 feet.

The candidate should be able to slip line on reach casts.

Leader must straighten.

## **SLACK LINE CASTS OF 45 FEET**

Explain and demonstrate a Wiggle Cast ..... loose/tight.  
(Wide wiggles are 30 inches plus and tight wiggles are less than 30 inches.)

Leader must straighten.

Explain and demonstrate Parachute/Pile cast.

## **DOUBLE HAUL**

Explain and demonstrate continuous double haul casting showing good timing and technique – Closed stance.

Explain and demonstrate continuous double haul casting showing good timing and technique – Open stance.

Cast **OF** 55 feet.

Single haul .....back cast/forward cast.

Cast **OF** 55 feet.

Distance cast .....using Double haul technique cast **TO** a minimum distance of 80 feet.

Leader must straighten.

## **SPEY CASTS OF 45 FEET**

Explain and demonstrate a single Spey on the left bank.

Explain and demonstrate a single Spey on the right bank.

Explain and demonstrate a Double Spey on the left bank.

Explain and demonstrate a Double Spey on the right bank.

Explain and demonstrate a Snake Roll **OF** 45 feet on both left and right sides.

## **FAULT RECOGNITION, CAUSE AND CORRECTION**

During the practical casting session the candidate will be asked to identify and demonstrate faults and should be able to explain their cause and appropriate correction.

## **KNOTS**

The candidate should be able to tie the following knots and explain their use.

- Double blood
- Half blood/Clinch knot
- Tucked half blood/Improved Clinch knot
- Double grinner
- Single grinner
- Perfection loop
- Surgeons knot, Surgeons loop.
- Turtle knot
- Nail knot
- Needle knot
- Jansik special

## **PLAYING, LANDING AND RELEASING FISH**

The candidate should be able to explain and demonstrate the strike, lift, playing and correct landing and safe releasing of fish.

## **ENTOMOLOGY**

Name the five main groups of insects and explain their life cycles.

Name a suitable artificial fly, nymph, pupa or spinner to imitate these stages.

## **THEORY**

Explain the different tackle (rod, reel and line) for each of the disciplines below.

- Dry fly-fishing
- Wet fly-fishing
- Nymph fishing
- Bank fishing
- Boat fishing
- Spinning and bait fishing

Fly-fishing for various species eg trout, pike, saltwater etc.

## **FISHING LAW & ETIQUETTE**

The candidate should be able to explain the rules and regulations as they relate to fishing.

Proper etiquette in relation to river/lake fishing.

## **SAFETY**

Explain Safe Practices when teaching and guiding (rivers and lakes)

Be aware of Weil's disease, tetanus etc.