

**Departmental Examination  
February, 2006**

**Paper-3**

**WATER SPORTS**

**Time 3 Hours.**

**Maximum Marks:100**

**Note:- All questions carry equal marks.**

**Q.No.1 a) Define amateur Swimming under general rules.**

**Or**

**b) Who ceases to be eligible to compete as an amateur? What are the offenses that**

keep a person away from swimming competitions?

**Q.No.2 a) Explain Poise, Leg action, breathing and timing in context to swimming.**

**Or**

**a) What rules are to be followed for the following strokes in swimming.**

- i) Breast Stroke**
- ii) Butterfly Stroke**
- iii) Back Stroke**
- iv) Freestyle Stroke**

**Q.No.3 a) How should a diver build up his body? What workouts and precautions should be take For the best performance?**

**Or**

**b) What do you understand by boat buoyancy and personal buoyancy? What procedures are applied to check the same?**

**Q.No.4 a) How many types of clouds are there? Give names and their classification.**

**Or**

**b) Write symptoms of an approaching storm.**

**Q.No.5 a) Give definitions of any five the following:**

- i) Map**
- ii) Grid Lines**
- iii) Grid North**
- iv) Scale**
- v) North Variation**
- vi) Contours**
- vii) Political Index**

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**Q.No.6 a) The yacht is running with a a smart breeze, everybody is relaxed and happy. Suddenly**

**Its" Man overboard" and every one is shouting at once. What would you do?**

**Or**

**b) With a fresh wind astern the main sail is stowed hastily. Just as you reach marina entrance it tears loose and begins to balloon out, obscuring your view. How will you react?**

**Q.No.7 a) The cable is up and down. No matter how you leave and tug it wont give an inch. The**

Anchor is foul. What now?

Or

- b) There seemed to be plenty of room when you anchored. But now the wind against tide boats are laying at all angles and some area carrying around like wild horses. What should you try?

Q.No.8 a) Write the names of five international dinghy classes along with their specifications.

Or

- b) What are the do's and don'ts (10 points) before putting a boat into water.

Q.No.9 a) A fresh breeze is holding the yacht pinned against the berth jetty and you cannot get Clear. How will you manage to bring your yacht out?

Or

- b) You are in a power driven yacht entering a river half a mile wide with rows of moorings along either bank. There is no wind and the main channel is too deep for anchoring. The engine stops suddenly with a thump. What will you do to reach ashore safely?

Q.No.10 a) What do you understand by a centerboard in dinghies? Why is it necessary?

Or

- b) What is the difference between mono hull and multi hull? How does catamaran differ from mono hull sailing?

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