



Year IV Semester I  
End Semester Examination - March / April 2013

AQT 431-2 Advance Techniques in Aquaculture

Essay Questions (Section II)

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**Instructions**

Answer **all questions** in Section I in **booklet provided**.

No. of questions : Two (02)

No. of pages : One (01)

Time : One hour (01 hr)

Total marks allocated : 60%

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**01.** "Sri Lanka has a potential to establish intensive fish farming systems in any part of the country" critically evaluate the statement.

(60 marks)

**02. i)** Briefly describe water treatments in recirculation aquaculture systems

(30 marks)

**ii)** Write short notes on **three (03)** of the following. (Limit the answer to 150 words for each).

a. Management of RAS.

b. Marine cage systems.

c. Suitability of Aquaponics systems to Sri Lanka.

d. Designing of raceway systems.

(10 marks x 03 = 30 marks)

**End of Section II**