

UNIVERSITY OF AGRICULTURE, ABEOKUTA
COLLEGE OF ENVIRONMENTAL RESOURCES MANAGEMENT
DEPARTMENT OF AQUACULTURE AND FISHERIES MANAGEMENT
SECOND SEMESTER EXAMINATION 2009/2010 SESSION

FIS 510: Fisheries Technology, Processing and Storage

INSTRUCTION: Answer four questions in all, choosing at least one question from each section. Question 1 is compulsory.

TIME: 2 Hours

SECTION A COMPULSORY QUESTION

1 a. Explain the following:

- I. Insurance
- II. Entrepreneurial Ability
- III. Financial Management
- IV. CSCSL
- V. Preference Shares
- VI. Amortization
- VII. Dividend Warrant
- VIII. Securities
- IX. Stockbroker
- X. Capital Budget

b. (i). List the steps involved in the process of Capital Budget.

(ii). List the four standard methods of investment appraisal of capital project analysis

c. Given the Profit and Loss Account for year ending December 31st, 2009 for FERT AQUAWORLD PLC, ALABAMA, U.S.A.:

	₦'000	
	2008	2009
FIXED ASSETS	<u>280,000</u>	<u>272,000</u>
CURRENT ASSETS:		
Debtors	864,000	320,000
Stocks	1200,000	600,360
Bank and Cash Balances	1,665,140	2,067,052
Profit on ordinary activities before taxation	4,182,176	11,124,984
Tax on profit on ordinary activities	<u>45,444</u>	<u>43,568</u>
Profit on ordinary activities after taxation	<u>4,136,732</u>	<u>11,081,416</u>
Appropriations:		
Dividend Proposed	408,476	746,152
Profit transferred to General Reserve	3,728,256	10,335,264

NB. The total shares outstanding as at 31st December for 2008 and 2009 is 4,150,343,072.

Calculate for years 2008 and 2009

- (i) the Earning per share (EPS) and
- (ii) the Dividend per share (DPS)
- (iii) Comment on the performance of the business (so far) as an investor.

SECTION B

2. Write out an estimate for a small scale farmer who wants to establish a fish farm that can yield a revenue of ₦400,000:00 per production cycle.

3 a. Write out the formula for calculating the following in a feasibility report.

- (i). Return on equity
- (ii). Profit (loss) before tax
- (iii). Return on capital
- (iv) Turn over
- (v) Net cash flow

b. With the aid of a flow chart diagram, explain the (management) steps in managing a commercial fish farm.

SECTION C

4. Using a market distribution chart, describe the marketing components of the Aquaculture Industry.

5. The main purpose of farm records and accounts may be categorized into five terms, mention all and discuss two (2) out of them.