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UG/III/ACM/H/VI/18(New)

2018

AQUACULTURE MANAGEMENT

[Honours]

PAPER – VI

Full Marks : 90

Time : 4 hours

*The figures in the right hand margin indicate marks
Candidates are required to give their answers in their
own words as far as practicable*

Illustrate the answers wherever necessary

[NEW SYLLABUS]

1. Answer *ten* of the following questions : 2×10
- (a) What is 'market equilibrium' ?
 - (b) What is 'hypothesis' ?
 - (c) What is primary and secondary data ?

(Turn Over)

(2)

- (d) Explain fisher folk.
- (e) What is 'marketing' ?
- (f) What is 'ALU' in computers ?
- (g) Explain 'Median'.
- (h) Explain random sampling with example.
- (i) What is LAN and WAN ?
- (j) Explain discrete and continuous variable.
- (k) What is computer virus ?
- (l) Explain 'sampling error'.
- (m) Explain demand curve.
- (n) What is 'marginal utility' ?
- (o) Explain the functions of mother board of a computer.

GROUP – A

2. Answer any *two* questions from the following : 10×2

- (a) (i) What is demand ? 2

(3)

- (ii) Discuss price elasticity of demand. 2
- (iii) Explain law of diminishing return with the help of illustration. 6
- (b) (i) What is Stock assessment? 2
- (ii) Briefly narrate the application of software packages on fish stock assessment. 5
- (iii) Add a note on sampling strategies. 3
- (c) (i) Highlight the main features of different generations of computers. 5
- (ii) What are the advantages of Windows OS? 2
- (iii) Briefly explain different computer terminal. 3
3. Answer any *one* of the following : 15 × 1.
- (a) (i) What is computer? 2

- (ii) Briefly describe classification of computer. 4
- (iii) Write a note on output devices of computer. 5
- (iv) Briefly describe block diagram of a computer system. 4
- (b) (i) Discuss the advantages of sampling. 3
- (ii) Calculate standard deviation, and standard error of mean from the following data : 8

Weight of fish (g)	Numbers
200-300	75
300-400	90
400-500	105
500-600	135
600-700	165
700-800	170
800-900	110

(5)

- (iii) Explain least cost combination and profit maximization principle. 4

GROUP – B

4. Answer any *two* questions from the following : 10 × 2
- (a) (i) Define thermophilic bacteria with examples. 2
- (ii) What are the control measures to minimize the spoilage of fishery products? 5
- (iii) Elaborate the role of HACCP team. 3
- (b) (i) Write a brief note on NFDB. 3
- (ii) Briefly describe different financing agencies involved in fisheries sectors. 7
- (c) (i) Discuss the objectives of K V K and fishery co-operatives. 4
- (ii) Describe present status of K V K and fishery co-operative in West Bengal. 6

5. Answer any *one* questions from the following :
- 15 × 1
- (a) (i) Briefly describe different extension schemes and programmes available in West Bengal related to fisheries development. 7
- (ii) Briefly discuss the quality control measures in fishery products. Briefly explain the waste management in fish processing plant. 4 + 4
- (b) (i) Describe the structure of fisheries administration in West Bengal. 5
- (ii) Explain the role of women in fisheries. 5
- (iii) Briefly describe the socio-economic conditions and demographic profile of fisherfolk communities of West Bengal. 5
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