

PREVIEW QUESTION BANK

Module Name : FISHERIES SCIENCES-ENG
Exam Date : 29-Jun-2024 Batch : 10:00-12:00

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	150001	<p>How does climate variability influence biological productivity and fisheries sustainability?</p> <ol style="list-style-type: none"> 1. Environmental changes have no impact on fisheries 2. Climate variability promotes fish growth 3. Changing environmental conditions affect fish habitat and food availability 4. Fisheries are immune to environmental fluctuations <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
2	150002	<p>The density of seawater at 4⁰ C is</p> <ol style="list-style-type: none"> 1. 1.008 g/cm³ 2. 1.0278 g/cm³ 3. 1.5000 g/cm³ 4. 2.0252 g/cm³ <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
3	150003	<p>How does phytoplankton biomass impact fisheries productivity?</p> <ol style="list-style-type: none"> 1. Higher phytoplankton biomass leads to decreased fish populations 2. Phytoplankton biomass has no direct impact on fisheries 3. Optimal phytoplankton levels enhance fish growth and abundance 4. Phytoplankton compete with fish for food resources <p>A1 : 1</p>	4.0	1.00

		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

4	150004	<p>What role do bio-indicators play in assessing aquatic pollution levels?</p> <ol style="list-style-type: none"> 1. They are used for chemical analysis of water samples 2. They indicate the presence of specific pollutants based on their health status 3. They control nutrient inputs in aquatic ecosystems 4. They are not related to aquatic pollution assessment 	4.0	1.00
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

5	150005	<p>How does water pH influence fish physiology and ecology?</p> <ol style="list-style-type: none"> 1. High pH levels enhance fish growth rates 2. Low pH levels increase fish reproductive success 3. pH affects fish gill function and nutrient uptake 4. pH has no significant impact on fish health 	4.0	1.00
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

6	150006	<p>Which oceanographical parameter is critical for understanding ocean productivity and its impact on fisheries?</p> <ol style="list-style-type: none"> 1. Sea surface temperature 2. Chlorophyll concentration 3. Salinity gradient 4. Ocean current speed 	4.0	1.00
		A1 : 1		
		A2 : 2		

A3 : 3

A4 : 4

Objective Question

7	150007	<p>What does the term "BOD" (Biochemical Oxygen Demand) refer to in sewage analysis?</p> <ol style="list-style-type: none"> 1. The amount of oxygen needed by aquatic organisms 2. The rate of bacterial growth in sewage 3. The oxygen content in fresh water bodies 4. The amount of oxygen required by bacteria to decompose organic matter in sewage <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

8	150008	<p>Which Limnological parameter indicates the level of acidity or alkalinity of water?</p> <ol style="list-style-type: none"> 1. Turbidity 2. Total dissolved solids 3. pH 4. Biochemical oxygen demand (BOD) <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

9	150009	<p>How does water temperature impact fisheries?</p> <ol style="list-style-type: none"> 1. Higher temperatures reduce fish metabolism 2. Lower temperatures decrease dissolved oxygen levels 3. Warmer water enhances fish growth and reproduction 4. Temperature has no effect on fish behaviour <p>A1 : 1</p> <p>A2 : 2</p>	4.0	1.00
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		A3 : 3		
		A4 : 4		

Objective Question

10	150010	<p>What is an example of a symbiotic association in aquatic ecosystems?</p> <ol style="list-style-type: none"> 1. Competition between two fish species for food 2. Predation of plankton by a larger fish species 3. Mutualistic relationship between corals and zooxanthellae 4. Decomposition of organic matter by bacteria 	4.0	1.00
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

11	150011	<p>Which one among the following is not true in relation to Von Bertalanffy plot</p> <ol style="list-style-type: none"> 1. Estimates growth parameters are K and t_0 2. The plot is parabolic 3. The time interval is need not to be constant 4. Provides reasonable estimate of K if L_∞ input is reasonable 	4.0	1.00
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

12	150012	<p>Nauxim bay is famous for the fishery of</p> <ol style="list-style-type: none"> 1. Window pane oyster 2. Black clam 3. Short neck clam 4. Green mussel 	4.0	1.00
		A1 : 1		
		A2 : 2		
		A3 : 3		

		A4 : 4		
Objective Question				
13	150013	<p>Type of caudal fin present in classes Dipnoi and Holocephali is</p> <ol style="list-style-type: none"> 1. Protocercal 2. Homocercal 3. Diphycercal 4. Isocercal <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
14	150014	<p>Given below are two statements:</p> <p>Statement (I): Rhodeus deposits eggs on the mantle cavity of freshwater mussel</p> <p>Statement (II): Caraproctus deposits eggs beneath the carapace of crabs</p> <p>In light of the above statements, choose the <i>most appropriate</i> answer from the options given below.</p> <ol style="list-style-type: none"> 1. Both Statement (I) and Statement (II) are correct. 2. Both Statement (I) and Statement (II) are incorrect. 3. Statement (I) is correct but Statement (II) is incorrect. 4. Statement (I) is incorrect but Statement (II) is correct. <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
15	150015	<p>Given below are two statements:</p> <p>Statement (I): In fish, prolactin increases glomerular filtration rate in the kidney</p> <p>Statement (II): In fish, prolactin functions predominately in freshwater osmoregulation</p> <p>In light of the above statements, choose the <i>most appropriate</i> answer from the options given below.</p> <ol style="list-style-type: none"> 1. Both Statement (I) and Statement (II) are true. 2. Both Statement (I) and Statement (II) are false. 3. Statement (I) is true but Statement (II) is false. 4. Statement (I) is false but Statement (II) is true. 	4.0	1.00

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

16	150016	<p>Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).</p> <p>Assertion (A) : The rohu hatchlings gulp the food item after couple of days</p> <p>Reason (R) : Mouth in the hatchlings of rohu is developed after one day of hatching</p> <p>In light of the above statements, choose the <i>correct</i> answer from the options given below.</p> <ol style="list-style-type: none"> Both (A) and (R) are true and (R) is the correct explanation of (A). Both (A) and (R) are true but (R) is NOT the correct explanation of (A). (A) is true but (R) is false. (A) is false but (R) is true. <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

17	150017	<p>Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).</p> <p>Assertion (A) : Freshwater fishes produce a large amount of diluted urine</p> <p>Reason (R) : Skin has low permeability to the water and salt ions</p> <p>In light of the above statements, choose the <i>correct</i> answer from the options given below.</p> <ol style="list-style-type: none"> Both (A) and (R) are true and (R) is the correct explanation of (A). Both (A) and (R) are true but (R) is NOT the correct explanation of (A). (A) is true but (R) is false. (A) is false but (R) is true. <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

18	150018	<p>Match List-I with List-II</p> <table border="1"> <thead> <tr> <th>List-I</th> <th>List-II</th> </tr> </thead> <tbody> <tr> <td>(A). Cranial Nerve V</td> <td>(I). Facial nerve</td> </tr> <tr> <td>(B). Cranial Nerve VII</td> <td>(II). Vagus nerve</td> </tr> <tr> <td>(C). Cranial Nerve IX</td> <td>(III). Trigeminal nerve</td> </tr> <tr> <td>(D). Cranial Nerve X</td> <td>(IV). Glossopharyngeal nerve</td> </tr> </tbody> </table> <p>Choose the correct answer from the options given below:</p> <ol style="list-style-type: none"> (A) - (III), (B) - (IV), (C) - (I), (D) - (II) (A) - (III), (B) - (I), (C) - (IV), (D) - (II) (A) - (I), (B) - (II), (C) - (IV), (D) - (III) (A) - (III), (B) - (IV), (C) - (II), (D) - (I) <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	List-I	List-II	(A). Cranial Nerve V	(I). Facial nerve	(B). Cranial Nerve VII	(II). Vagus nerve	(C). Cranial Nerve IX	(III). Trigeminal nerve	(D). Cranial Nerve X	(IV). Glossopharyngeal nerve	4.0	1.00
List-I	List-II													
(A). Cranial Nerve V	(I). Facial nerve													
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Objective Question

19	150019	<p>Match List-I with List-II</p> <table border="1"> <thead> <tr> <th>List-I</th> <th>List-II</th> </tr> </thead> <tbody> <tr> <td>(A). Brahmaputra</td> <td>(I). Ghaghara</td> </tr> <tr> <td>(B). Krishna</td> <td>(II). Wain-ganga</td> </tr> <tr> <td>(C). Ganga</td> <td>(III). Bhima</td> </tr> <tr> <td>(D). Godavari</td> <td>(IV).Subarnasiri</td> </tr> </tbody> </table> <p>Choose the correct answer from the options given below:</p> <ol style="list-style-type: none"> (A) - (III), (B) - (IV), (C) - (II), (D) - (I) (A) - (IV), (B) - (I), (C) - (II), (D) - (III) (A) - (I), (B) - (II), (C) - (IV), (D) - (III) (A) - (IV), (B) - (III), (C) - (I), (D) - (II) 	List-I	List-II	(A). Brahmaputra	(I). Ghaghara	(B). Krishna	(II). Wain-ganga	(C). Ganga	(III). Bhima	(D). Godavari	(IV).Subarnasiri	4.0	1.00
List-I	List-II													
(A). Brahmaputra	(I). Ghaghara													
(B). Krishna	(II). Wain-ganga													
(C). Ganga	(III). Bhima													
(D). Godavari	(IV).Subarnasiri													

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

20 150020

4.0 1.00

Arrange the larval developmental stages of pearl oyster in sequence

(A). Eyespot

(B). Veliger

(C). Pediveliger

(D). Trochophore larva

Choose the **correct** answer from the options given below:

1. (D), (A), (B), (C).

2. (B), (C), (D), (A).

3. (D), (B), (A), (C).

4. (B), (C), (A), (D).

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

21 150021

4.0 1.00

Which one is not an Indian Major Carp

1. *Catla catla*2. *Labeo rohita*3. *Labeo gonius*4. *Cirrhinus mrigala*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

22 150022

4.0 1.00

		<p>The soil pH considered to be productive for fish pond is</p> <ol style="list-style-type: none"> 1. 6.5-7.0 2. 5.5-6.0 3. 6.0-6.4 4. 7.5-8.0 <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

23	150023	<p>Which one is not a floating aquatic weed</p> <ol style="list-style-type: none"> 1. Sagitaria 2. Pistia 3. Azolla 4. Ipomoea <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

24	150024	<p>Which medium carp is used as Column feeder</p> <ol style="list-style-type: none"> 1. <i>Labeo calbasu</i> 2. <i>Labeo gonius</i> 3. <i>Puntius sarana</i> 4. <i>Labeo fimbriatus</i> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

25	150025		4.0	1.00
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		<p>Glyphosate is a</p> <ol style="list-style-type: none"> 1. Weedicide 2. Piscicide 3. Insecticide 4. Nematicide <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

26	150026	<p>The Nitogenous fertilizer suitable for application to slightly acidic soil</p> <ol style="list-style-type: none"> 1. Urea 2. Calcium ammonium nitrate 3. Ammonium sulphate 4. Potassium nitrate <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

27	150027	<p>Sewage fed aquaculture is more common in the state</p> <ol style="list-style-type: none"> 1. Odisha 2. West Bengal 3. Tamil Nadu 4. Gujrat <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

28	150028		4.0	1.00
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		<p>Which one of the following is a Cladoceran zooplankton</p> <ol style="list-style-type: none"> 1. Bachionus 2. Keratella 3. Daphnia 4. Fillinia <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

29	150029	<p>Hampshire is the breed of</p> <ol style="list-style-type: none"> 1. Goat 2. Sheep 3. Buffalo 4. Swine <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

30	150030	<p>The suitable type of hatchery for the Golden mahseer</p> <ol style="list-style-type: none"> 1. Circular hatchery 2. Flow through hatchery 3. Glass jar hatchery 4. None <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

31	150031		4.0	1.00
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		<p>The approximate weight of 1 million carps spawn is</p> <ol style="list-style-type: none"> 1. 0.015 Kg 2. 0.15 Kg 3. 15 Kg 4. 1.5 Kg <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

32	150032	<p>Brine shrimp is known as</p> <ol style="list-style-type: none"> 1. <i>Penaeus indicus</i> 2. <i>Artemia salina</i> 3. <i>Acetes indicus</i> 4. <i>Metapenaeus dobsoni</i> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

33	150033	<p>Mahua oil cake contain</p> <ol style="list-style-type: none"> 1. 4-6% Saponin 2. 5-6% Mowrin 3. 10-15% Saponin 4. 5% Rotenone <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

34	150034		4.0	1.00
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		<p>Fishes which deposit their egg on sand is called</p> <ol style="list-style-type: none"> 1. Lithophils 2. Psammophils 3. Phylophils 4. None <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

35	150035	<p>The larvae of fresh water mussel is called</p> <ol style="list-style-type: none"> 1. Nauplius 2. Glochidium 3. Megalopa 4. Zoea <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

36	150036	<p>Cage culture was initiated in</p> <ol style="list-style-type: none"> 1. Philippines 2. China 3. Cambodia 4. India <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

37	150037		4.0	1.00
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		<p>In case of excessive phytoplankton which species is preferred to stock</p> <ol style="list-style-type: none"> 1. Silver carp 2. Grass carp 3. Common carp 4. None <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

38	150038	<p>Gracilaria is a</p> <ol style="list-style-type: none"> 1. Brown algae 2. Green algae 3. Red algae 4. None <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

39	150039	<p>The duck starts laying eggs after the age of</p> <ol style="list-style-type: none"> 1. 6 months 2. 8 months 3. 4 months 4. 10 months <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

40	150040		4.0	1.00
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		<p>Stocking density of carps depends on</p> <ol style="list-style-type: none"> 1. Targeted production 2. Pond carrying capacity 3. Species to be cultured 4. Option 1,2, & 3 <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

41	150041	<p>Which among the following is the major cause for belly bursting of fish</p> <ol style="list-style-type: none"> 1. Less feeding 2. Moderate feeding 3. Intense feeding 4. Empty stomach <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

42	150042	<p>The lysosomal protease in muscle belonging to family of Aspartic proteases</p> <ol style="list-style-type: none"> 1. Cathepsin D 2. Cathepsin A 3. Cathepsin B 4. Trypsin <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

43	150043		4.0	1.00
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When pre-rigor fish are frozen, the following ions are released into sarcoplasmic reticulum at high concentration causing thaw rigor

1. Mg²⁺
2. Ca²⁺
3. Na⁺
4. Cl⁻

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

44	150044	<p>The Nutrients that are least affected during irradiation of fishery products is/are</p> <ol style="list-style-type: none"> 1. Vitamin A 2. Minerals 3. Thiamine 4. PUFA <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

45	150045	<p>Formation of aflatoxins in smoked fish is due to the action of _____</p> <ol style="list-style-type: none"> 1. Pseudomonas 2. Clostridium 3. Aspergillus 4. Acetobacter <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

46	150046	<p>Application of layer of ice to the frozen fish as surface coat to prevent freeze dehydration is called</p> <ol style="list-style-type: none"> 1. Blanching 2. Thawing 3. Defrosting 4. Glazing <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

47	150047	<p>The oleoresinous lacquer added with zinc oxide in can making is called</p> <ol style="list-style-type: none"> 1. R- enamel 2. F- enamel 3. C- enamel 4. Phenolic enamel <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

48	150048	<p>Recommended gas mixture for retail packing of fatty and smoked fish</p> <ol style="list-style-type: none"> 1. 40:30:30 CO₂:N₂:O₂ 2. 30:30:40 CO₂:N₂:O₂ 3. 60:40 CO₂:N₂ 4. 40:60 CO₂:N₂ <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

49	150049		4.0	1.00
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Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) :Transition metals are key components of many enzymatic and non-enzymatic catalysts.

Reason (R) : Iron is the only transition metal in seafood

In light of the above statements, choose the *correct* answer from the options given below.

1. Both (A) and (R) are true and (R) is the correct explanation of (A).
2. Both (A) and (R) are true but (R) is NOT the correct explanation of (A).
3. (A) is true but (R) is false.
4. (A) is false but (R) is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

50	150050	<p>Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).</p> <p>Assertion (A) :Mucus of postmortem fish contains albumins, lipoids and phosphatides</p> <p>Reason (R) : Mucus of postmortem fish is not suitable for growth of microorganisms</p> <p>In light of the above statements, choose the <i>correct</i> answer from the options given below.</p> <ol style="list-style-type: none"> 1. Both (A) and (R) are true and (R) is the correct explanation of (A). 2. Both (A) and (R) are true but (R) is NOT the correct explanation of (A). 3. (A) is true but (R) is false. 4. (A) is false but (R) is true. <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

51	150051		4.0	1.00
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Given below are two statements:

Statement (I): Reduction of pH during spoilage reduces water holding capacity of proteins

Statement (II): pH does not have any role in changes occurring in properties of proteins and enzymes

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both Statement (I) and Statement (II) are correct.
2. Both Statement (I) and Statement (II) are incorrect.
3. Statement (I) is correct but Statement (II) is incorrect.
4. Statement (I) is incorrect but Statement (II) is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

52	150052	<p>Given below are two statements:</p> <p>Statement (I): Fermentation of fish protein by lactic acid bacteria makes it more digestible in the product</p> <p>Statement (II): Fermentation produces a beneficial antibacterial effect, reduce lipid oxidation, and enhances flavour and taste</p> <p>In light of the above statements, choose the <i>most appropriate</i> answer from the options given below.</p> <ol style="list-style-type: none"> 1. Both Statement (I) and Statement (II) are correct. 2. Both Statement (I) and Statement (II) are incorrect. 3. Statement (I) is correct but Statement (II) is incorrect. 4. Statement (I) is incorrect but Statement (II) is correct. <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

53	150053		4.0	1.00
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Consumption of ω -3 fatty acids can prevent

- (A). Ulcers
- (B). Caronary Heart Disease
- (C). Diabetes
- (D).Hypertension

Choose the **correct** answer from the options given below:

1. (A), (B) and (D) only.
2. (A), (B) and (C) only.
3. (A), (B), (C) and (D).
4. (B), (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

54 150054

4.0 1.00

Match **List-I** with **List-II**

List-I	List-II
(A). Ceruloplasmin	(I). Antioxidant
(B). Carnosine	(II). Enzyme
(C). Sodium Benzoate	(III). Ferroxidase
(D). Phospholipases	(IV). Antifungal agent

Choose the **correct** answer from the options given below:

1. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)
2. (A) - (IV), (B) - (II), (C) - (III), (D) - (I)
3. (A) - (III), (B) - (I), (C) - (IV), (D) - (II)
4. (A) - (IV), (B) - (III), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

55	150055	<p>Match List-I with List-II</p> <table border="1"> <thead> <tr> <th>List-I</th> <th>List-II</th> </tr> </thead> <tbody> <tr> <td>(A). <i>Pla-ra</i></td> <td>(I). Fish sauce</td> </tr> <tr> <td>(B). <i>ngapi</i></td> <td>(II). Cooked Marinade</td> </tr> <tr> <td>(C). <i>Paksiw</i></td> <td>(III). Lactic acid fermented product</td> </tr> <tr> <td>(D). Nuoc-mam</td> <td>(IV). Paste fishery product</td> </tr> </tbody> </table> <p>Choose the correct answer from the options given below:</p> <ol style="list-style-type: none"> (A) - (I), (B) - (II), (C) - (III), (D) - (IV) (A) - (III), (B) - (IV), (C) - (II), (D) - (I) (A) - (IV), (B) - (I), (C) - (II), (D) - (III) (A) - (III), (B) - (IV), (C) - (I), (D) - (II) <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	List-I	List-II	(A). <i>Pla-ra</i>	(I). Fish sauce	(B). <i>ngapi</i>	(II). Cooked Marinade	(C). <i>Paksiw</i>	(III). Lactic acid fermented product	(D). Nuoc-mam	(IV). Paste fishery product	4.0	1.00
List-I	List-II													
(A). <i>Pla-ra</i>	(I). Fish sauce													
(B). <i>ngapi</i>	(II). Cooked Marinade													
(C). <i>Paksiw</i>	(III). Lactic acid fermented product													
(D). Nuoc-mam	(IV). Paste fishery product													

Objective Question

56	150056	<p>17α,20β-dihydroxy-4-pregnen-3-one is also known as?</p> <ol style="list-style-type: none"> Maturation-inducing hormone Maturation inhibitory hormone Osmoregulatory hormone Courtship hormone <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

57	150057		4.0	1.00
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In which reproductive strategy do fishes lay eggs that hatch outside the mother's body?

1. Viviparity
2. Oviparity
3. Ovoviviparity
4. Hermaphroditism

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

58	150058	<p>What is the relationship of rearing temperature and duration of yolk-sac absorption in fish larvae?</p> <ol style="list-style-type: none"> 1. Inverse 2. Direct or proportional 3. Independent 4. None <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

59	150059	<p>In oviparous fishes, the precursors of yolk proteins (vitellogenins) are synthesized in which organ?</p> <ol style="list-style-type: none"> 1. Ovary 2. Intestine 3. Liver 4. Gallbladder <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

60	150060		4.0	1.00
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		<p>Gelatin lacks which of the following essential amino acid?</p> <ol style="list-style-type: none"> 1. Arginine 2. Tryptophan 3. Glycine 4. Proline <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

61	150061	<p>Which enzyme is primarily responsible for the breakdown of proteins in the intestine of fishes?</p> <ol style="list-style-type: none"> 1. Amylase 2. Lipase 3. Pepsin 4. Trypsin <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

62	150062	<p>Excretory material of bony fishes is?</p> <ol style="list-style-type: none"> 1. Urea 2. Uric acid 3. Ammonia 4. Ammonium chloride <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

63	150063		4.0	1.00
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		<p>Specific dynamic action is related to?</p> <ol style="list-style-type: none"> 1. Osmoregulation 2. Excretion 3. Feeding metabolism 4. Reproduction <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

64	150064	<p>Which carbon moiety is released in each beta-oxidation cycle of even-numbered fatty acids?</p> <ol style="list-style-type: none"> 1. Five-carbon moiety 2. Four-carbon moiety 3. Three-carbon moiety 4. Two-carbon moiety <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

65	150065	<p>Which of the following statements is correct for a feed ingredient?</p> <ol style="list-style-type: none"> 1. Gross energy < Metabolizable energy 2. Gross energy < Digestible energy 3. Digestible energy > Metabolizable energy 4. Digestible energy = Metabolizable energy <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

66	150066		4.0	1.00
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		<p>What does letter P in PCR stand for:</p> <ol style="list-style-type: none"> 1. Polymer 2. Polymerase 3. Precision 4. Parallel <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

67	150067	<p>Name the main cells which are responsible for cell mediated immune response in fish.</p> <ol style="list-style-type: none"> 1. T-lymphocytes 2. B-lymphocytes 3. Macrophages 4. Red blood cells <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

68	150068	<p>Which is the first cell to reach site of infection</p> <ol style="list-style-type: none"> 1. Neutrophils 2. Eosinophils 3. Basophils 4. Macrophages <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

69	150069		4.0	1.00
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		<p>Furunculosis in fish is caused by</p> <ol style="list-style-type: none"> 1. <i>Aeromonas salmonicida</i> 2. <i>Aeromonas hydrophila</i> 3. <i>Yesinia ruckeri</i> 4. <i>Renibacterium salmoninarum</i> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

70	150070	<p>Saddle back like lessions are seen in which infection?</p> <ol style="list-style-type: none"> 1. Furunculosis 2. <i>Aeromonas hydrophila</i> 3. <i>Flavobacterium columnare</i> 4. Vibriosis <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

71	150071	<p>Most common fixative used in histology</p> <ol style="list-style-type: none"> 1. Distilled water 2. Phosphate buffer 3. Acetic acid 4. Formalin <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

72	150072		4.0	1.00
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Name the method used for staining of a bacteria culture.

1. PAS staining
2. Fuelgen staining
3. Gram's staining
4. Cotton blue staining

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

73	150073	<p>What is the first step in a PCR reaction?</p> <ol style="list-style-type: none"> 1. Annealing 2. Denaturation 3. Extension 4. Polymerization <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

74	150074	<p>Decrease in size of an organ is called as</p> <ol style="list-style-type: none"> 1. Hypertrophy 2. Atrophy 3. Aplasia 4. Anemia <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

75	150075		4.0	1.00
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		<p>In hybridoma technology, which cells are fused with myeloma cells</p> <ol style="list-style-type: none"> 1. Kidney cells 2. Liver cells 3. Intestinal cells 4. Spleen cells <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

76	150076	<p>In the WTO negotiation session on Fisheries Subsidies, India stressed that any comprehensive agreement on fisheries subsidies should be built on the principles of CBDR-RC. What is CBDR-RC ?</p> <ol style="list-style-type: none"> 1. Common But Differentiated Rules and Ruling Capabilities 2. Common But Differentiated Responsibilities and Ruling Capabilities 3. Common But Discriminating Responsibilities and Respective Capabilities 4. Common But Differentiated Responsibilities and Respective Capabilities <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

77	150077	<p>Co-management of natural fisheries resources involves</p> <ol style="list-style-type: none"> 1. Strict regulations for resource users/community groups made by the government authorities 2. Making responsibilities to be followed by the resource users/community groups and penalising if not followed 3. Shared management authority and responsibility between resource users/community groups at local levels and central government authorities 4. Shared authority and responsibility between state and central government authorities <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

78	150078	<p>GDI measures gender inequalities in achievement in basic dimensions of human development which are</p> <p>(A.) Health</p> <p>(B.) Education</p> <p>(C.) Gender</p> <p>(D.) Economic Status</p> <p>1. (A), (B) and (D) only.</p> <p>2. (A), (B) and (C) only.</p> <p>3. (A), (B), (C) and (D).</p> <p>4. (B), (C) and (D) only.</p> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

79	150079	<p>Borich Training Need Assessment Model discusses</p> <p>(A). Perceived level of extension</p> <p>(B). Perceived level of competence</p> <p>(C). Mean Weighted Discrepancy Scores</p> <p>(D). Perceived level of importance</p> <p>Choose the correct answer from the options given below:</p> <p>1. (A), (B) and (D) only.</p> <p>2. (A), (B) and (C) only.</p> <p>3. (A), (B), (C) and (D).</p> <p>4. (B), (C) and (D) only.</p> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

80	150080		4.0	1.00
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Given below are two statements:

Statement (I): In Kirkpatric model of training effectiveness the 4 levels of *criteria are Reaction, Learning, Behaviour and Results*

Statement (II): In Kirkpatric model of training effectiveness the 4 levels of *criteria are Reasoning, Extension, Investigation and Research*

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both Statement (I) and Statement (II) are correct.
2. Both Statement (I) and Statement (II) are incorrect.
3. Statement (I) is correct but Statement (II) is incorrect.
4. Statement (I) is incorrect but Statement (II) is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

81	150081	<p>A group of several species living together with mutual tolerance in a natural area is called as-</p> <ol style="list-style-type: none"> 1. Fraternity 2. Community 3. Sodality 4. Parity <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

82	150082	<p>Tertiary treatment of sewage aims at removal of-</p> <ol style="list-style-type: none"> 1. Coarse materials 2. Nitrogen and phosphorus 3. Pathogens 4. Heavy metals <p>A1 : 1</p> <p>A2 : 2</p>	4.0	1.00
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		A3 : 3		
		A4 : 4		

Objective Question

83	150083	<p>Among the followings, which one is not a biotic factor?-</p> <ol style="list-style-type: none"> 1. Neuston 2. Nekton 3. Tripton 4. Pleuston <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

84	150084	<p>The range of potential scores of Index of Biotic Integrity is-</p> <ol style="list-style-type: none"> 1. 10- 20 2. 12- 60 3. 10- 40 4. 10- 30 <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

85	150085	<p>International Wetland day is celebrated on-</p> <ol style="list-style-type: none"> 1. 22 March 2. 02 March 3. 02 February 4. 02 January <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p>	4.0	1.00
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		A4 : 4		
Objective Question				
86	150086	<p>Which among the following is the major influencer for the production of all types of sex steroids during maturation in fish?</p> <ol style="list-style-type: none"> 1. GnRH 2. ACTH 3. STH 4. LH <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
87	150087	<p>The characters of jellyfish include</p> <p>(A) Typically have a radial symmetry</p> <p>(B). Have head and mouth</p> <p>(C) Triploblastic tissue organization</p> <p>(D) Have specialized cells called nematocysts</p> <ol style="list-style-type: none"> 1. (A), (C) and (D) only. 2. (A), (B) and (D) only. 3. (A), (B), (C) and (D). 4. (A) and (D) only <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
88	150088	<p>The Convention on the Conservation of Migratory Species (CMS) Conference of Parties-13 (COP 13) in 2020 was held in which country?</p> <ol style="list-style-type: none"> 1. Australia 2. India 3. China 4. Iran 	4.0	1.00

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

89 150089

4.0 1.00

Identify the exotic fishes to India

A) *Ctenopharyngodon idella* and *Oncorhynchus mykiss*B) *Esomus danricus* and *Cirrhinus cirrhosus*C) *Poecilia reticulata* and *Cyprinus carpio*D) *Lates niloticus* and *Betta splendens*

1. (A), (B) and (D) only.
2. (A), (C) and (D) only.
3. (A), (B), (C) and (D).
4. (B), (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

90 150090

4.0 1.00

Match List-I with List-II

List-I	List-II
(A). World Ocean Day	(I). March 22
(B). World Environment Day	(II). June 8
(C). World Wetland Day	(III). June 5
(D). World Water Day	(IV). February 2

1. (A) - (II), (B) - (III), (C) - (IV), (D) - (I)
2. (A) - (III), (B) - (I), (C) - (IV), (D) - (II)
3. (A) - (II), (B) - (I), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

91	150091	<p>The process of orderly removal of moisture from the timber before wooden boat preparation is called as?</p> <ol style="list-style-type: none"> 1. Marinating 2. Docking 3. Seasoning 4. Stranding 	4.0	1.00
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

92	150092	<p>What does the abbreviation "IUCN" stand for?</p> <ol style="list-style-type: none"> 1. International United Conservation Network 2. International Union for Conservation of Nature 3. International Union for Climate Negotiations 4. International Union of Conservationist Nations 	4.0	1.00
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

93	150093	<p>Stocks of fish that migrate between, or occur in both, the Exclusive Economic Zone (EEZ) of one or more states and the high seas are commonly referred to as _____?</p> <ol style="list-style-type: none"> 1. Straddling Fish Stocks 2. Shared Fish Stocks 3. Unit Fish Stocks 4. International Fish Stocks 	4.0	1.00
		A1 : 1		

		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

94	150094	<p>Which of the following statements best describes the impact of climate change on fisheries?</p> <ol style="list-style-type: none"> 1. Climate change primarily affects fish populations in polar regions due to melting ice caps. 2. Climate change has minimal impact on fisheries as fish populations can adapt rapidly to changing environmental conditions 3. Climate change can disrupt marine ecosystems, affecting fish migration patterns, reproduction rates, and habitat suitability 4. Climate change leads to an increase in fish populations worldwide, resulting in higher yields for fisheries. 	4.0	1.00
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

95	150095	<p>Which of the following Fisheries and Aquaculture Organization (FAO) areas encompasses the waters surrounding Antarctica?</p> <ol style="list-style-type: none"> 1. FAO Area 27 2. FAO Area 21 3. FAO Area 51 4. FAO Area 88 	4.0	1.00
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

96	150096	<p>Proteins requirements are generally lower for</p> <ol style="list-style-type: none"> 1. Herbivorous fish 2. Predatory fish 3. Carnivorous fish 4. None of the above statement is true 	4.0	1.00
		A1 : 1		

		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

97	150097	<p>Proteins requirement of shrimps is.....percent.</p> <p>1. 30-40 2. 5-10 3. 10-15 4. 15-20</p> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

98	150098	<p>One calorie is equivalent to.....</p> <p>1. 4184 Joules 2. 418.4 Joules 3. 41.84 Joules 4. 4.184 Joules</p> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

99	150099	<p>Wet feed contain moisture level in the range.....</p> <p>1. 7- 13% 2. 45-70% 3. 10-13% 4. 15-25%</p> <p>A1 : 1</p>	4.0	1.00
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		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

100	150100	<p>Floating feeds are preferred by</p> <ol style="list-style-type: none"> 1. Silver carp & Catla 2. Mrigal & Common carp 3. Crabs & Shrimps 4. None of the above <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

101	150101	<p>..... is good example of Binders</p> <ol style="list-style-type: none"> 1. Probiotics 2. Ergocalciferol and Retinole 3. Alginates and Tapoica 4. Ethoxyquin <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

102	150102	<p>..... is a Feeding Stimulent - Chemo attractant</p> <ol style="list-style-type: none"> 1. L-Amino acid 2. Ergocalciferol 3. Ethoxyquin 4. Probiotics <p>A1 : 1</p> <p>A2 : 2</p>	4.0	1.00
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		A3 : 3		
		A4 : 4		

Objective Question

103	150103	<p>..... are antioxidants which can be added in feed of a cultivable fish .</p> <ol style="list-style-type: none"> 1. Alginates and Tapoica 2. Ethoxyquin and BHT 3. Carrageenan and Gelatin 4. Ergocalciferol and Vitamin K₁ <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

104	150104	<p>Gossypol is an antinutritional factor which can be in</p> <ol style="list-style-type: none"> 1. Beet and Spinach 2. Cotton plant and Malvacea 3. Mustard and rape seed 4. Soybean and Mung beans <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

105	150105	<p>..... is a feeding device</p> <ol style="list-style-type: none"> 1. Vertical mixer 2. Rotary feeder 3. Demand feeder 4. Fish feed extruder <p>A1 : 1</p> <p>A2 : 2</p>	4.0	1.00
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A3 : 3

A4 : 4

Objective Question

106	150106	<p>Profit maximization of a firm is achieved when:</p> <ol style="list-style-type: none"> 1. Total Revenue exceeds Total Costs 2. Marginal Revenue equals Marginal Costs 3. Average Revenue is Maximum 4. Fixed Cost is Minimum <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

107	150107	<p>The Law of Supply states that, other things remaining constant:</p> <ol style="list-style-type: none"> 1. The lower the price, the larger the quantity supplied 2. The higher the price, the larger the quantity supplied 3. The higher the price, the smaller the quantity supplied 4. There is no change in supply with change in price <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

108	150108	<p>Total Cost (TC) equals:</p> <ol style="list-style-type: none"> 1. Total Fixed Cost (TFC) + Total Variable Cost (TVC) 2. Average Fixed Cost (AFC) + Average Variable Cost (AVC) 3. Total Fixed Cost (TFC) 4. Total Variable Cost <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p>	4.0	1.00
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A4 : 4

Objective Question

109	150109	<p>Following the Uruguay Round Agreement, the WTO came into effect from:</p> <ol style="list-style-type: none"> 1. January 1, 1990 2. January 1, 1995 3. January 1, 2000 4. January 1, 2010 <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

110	150110	<p>What best describes the 'tragedy of the commons' in relation to fisheries?</p> <ol style="list-style-type: none"> 1. Cooperative management practices among fishers 2. Overexploitation of shared fishery resources 3. Government subsidies promoting sustainable fishing 4. Limited access to fishing grounds for small-scale fishers <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

111	150111	<p>_____ is an example of marine wood borer.</p> <ol style="list-style-type: none"> 1. Pseudomonas 2. Vibrio 3. Bacillus 4. Limnoria <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question				
112	I50112	<p>In commercial tuna pole and line operation, following type of hooks are used:</p> <ol style="list-style-type: none"> 1. Barbed 2. Barbless 3. Double hooks 4. Jigs <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
113	I50113	<p>Beche-de-mer is byproducts prepared from:</p> <ol style="list-style-type: none"> 1. Sea cucumber 2. Sea urchin 3. Body oil 4. Cat fish oil <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
114	I50114	<p>The simplified International Standard Statistical Classification of Fishing Vessels by Vessel Types (ISSCFV) of FAO is based on</p> <ol style="list-style-type: none"> 1. Type of fishing vessel 2. Type of propulsion 3. Type of gear used 4. Type of function <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00

Objective Question				
115	150115	<p>Seasoning of the wood for boat building should bring the moisture content in the range of</p> <ol style="list-style-type: none"> 1. 10-18% 2. Below 10% 3. Above 18% 4. 20-25% <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00

Objective Question				
116	150116	<p>Fish suction pumps are used in</p> <ol style="list-style-type: none"> 1. Trawlers 2. Purse seiners 3. Ring seiners 4. Lampara net boats <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00

Objective Question				
117	150117	<p>One nautical mile is equivalent to</p> <ol style="list-style-type: none"> 1. 1.852 km 2. 1.652 km 3. 1.852 m 4. 1.652 m <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00

Objective Question				

118	150118	<p>The gear most commonly used both in marine and inland waters throughout the world is</p> <ol style="list-style-type: none"> 1. Trammel net 2. Gill net 3. Trawl net 4. Purse seine <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

119	150119	<p>Which of the following is marine borer?</p> <ol style="list-style-type: none"> 1. Bacteria 2. Barnacles 3. Tube worm 4. Teredo <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

120	150120	<p>Ratio between length of head rope and length of webbing</p> <ol style="list-style-type: none"> 1. Length overall 2. Tailoring rate 3. Hanging coefficient 4. None <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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