

PREVIEW QUESTION BANK

Module Name : Aquatic Environmental Management-ENG
Exam Date : 09-Jul-2023 Batch : 14:30-16:30

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	2001	Which one of the following is not one of the features of parliamentary form of government? 1. Majority party rule 2. Collective Responsibility 3. Integrated and Independent Judiciary 4. Dissolution of the lower house A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
2	2002	Which of the following term implies that 'India is a neither a dependency nor a dominion of any other nation'? 1. Socialist 2. Sovereign 3. Secular 4. Democratic A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
3	2003	Which of the following form the maximum water composition on the earth's surface? 1. Oceans 2. Ice caps 3. Glaciers 4. Lakes A1 : 1 A2 : 2	4.0	1.00

		A3 : 3		
		A4 : 4		
Objective Question				
4	2004	Which one of the following does not fall under the category of 'biomes? 1. Forest 2. Sky 3. Desert 4. Grassland A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
5	2005	IUCN publishes information about which of the following species as Red List of threatened species? 1. Endangered Species 2. Vulnerable Species 3. Extinct Species 4. Rare Species A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
6	2006	Who was the first Indian to win an individual medal in Olympics? 1. Milkha Singh 2. Karnam Malleshwari 3. P. T. Usha 4. K. D. Jadhav A1 : 1 A2 : 2 A3 : 3	4.0	1.00

		A4 : 4		
Objective Question				
7	2007	Who among the following reformers founded "Arya Samaj"? 1. Raja Ram Mohan Roy 2. Swami Dayananda Saraswati 3. Atmaram Pandurang 4. Ishwarchandra Vidyasagar A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
8	2008	What does "Triratna" mean in Buddhism? 1. Tripitaka 2. Buddha, Dhamma (dharma), Sangha 3. Satya, Ahimsa, Karuna 4. Sheel, Samadhi, Sangha A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
9	2009	Who started the Indian Reforms Association? 1. Narayan Guru 2. Swami Vivekananda 3. Krishna swami Aiyar 4. Keshav Chandra Sen A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				

10	2010	Consider the following statements (A). UN General Assembly has declared 2023 as the international year of millets (B). Odisha govt. ropes in FICCI to promote millets globally (C). Odisha Millets Mission is a flagship programme of the Odisha government to revive millets in farms and on plates Choose the correct answer from the options given below: 1. (A) and (B) only. 2. (B) and (C) only. 3. (A) and (C) only. 4. (A), (B) and (C). A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

11	2011	Phomopsis blight occurs in which of the following crops? 1. Brinjal 2. Bajra 3. Sugarcane 4. Potato A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

12	2012	Endemic pests can be described as? 1. Pest occurs in a few specific area. 2. Pest occurs in same area, year after year. 3. Pest occurs frequently in current season in abundance. 4. Pest occurs in severe form. A1 : 1 A2 : 2 A3 : 3	4.0	1.00
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A4 : 4

Objective Question

13	2013	Which country is the largest producer of raw silk? 1. Japan 2. India 3. China 4. South Korea A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

14	2014	Transfer of Ownership is the example of which utility..... 1. Time utility 2. Place utility 3. Possession utility 4. Form utility A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

15	2015	What happens to the total number of chromosomes during mitotic cell division? 1. gets doubled 2. gets halved 3. remains the same 4. divides into four A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

16	2016	What is the minimum forest cover to be maintained as per the National Forest Policy, 1988? 1. One-half 2. One-third 3. One-fourth 4. Two-third A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

17	2017	Who among the following is known as the "Father of Agronomy"? 1. Stephen Hales 2. Gregor Johann Mendel 3. Peter Decresenzi 4. D N Walia A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

18	2018	Which of the following plant hormones helps in shoot elongation? 1. Auxin 2. Gibberellic acid 3. Absciscic acid 4. Cytokinin A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

19	2019		4.0	1.00
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		Select from the following the chemical property of soil..... 1. Colour 2. pH 3. Texture 4. Structure A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
20	2020	The process of separating quality grains from chaff is called as..... 1. Winnowing 2. Threshing 3. Harvesting 4. Tilling A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
21	121001	Given below are two statements: Statement (I): All whales are dolphins. Statement (II): All dolphins are whales. In light of the above statements, choose the <i>most appropriate</i> answer from the options given below. 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. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question				
22	121002	'Super red monkey' is a variety of which ornamental fish? 1. Gold fish 2. Flowerhorn cichlid 3. Seahorse 4. Damsel fish A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
23	121003	Specialised cells present in gills of teleosts that help in osmoregulation are 1. Cyanocytes 2. Neuromasts 3. Chloride cells 4. Mauthner cells A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
24	121004	Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R). Assertion (A) : Groupers are protogynous hermaphrodites. Reason (R) : Groupers first function as females and later transform into males. In light of the above statements, choose the <i>correct</i> 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	4.0	1.00

Objective Question

25	121005	Y-organ in crustaceans is the source of 1. Moulting hormone 2. Moulting-inhibiting hormone 3. Vitellogenesis inhibiting hormone 4. Crustacean hyperglycemic hormone A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

26	121006	Direct development is seen in which of the following group of molluscs? 1. Mussels 2. Gastropods 3. Oysters 4. Cephalopods A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

27	121007	Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R). Assertion (A) : The fish heart is called venous heart. Reason (R) : Fish heart pumps only deoxygenated blood as blood does not return to heart after oxygenated in gills. In light of the above statements, choose the <i>correct</i> 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	4.0	1.00
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		A4 : 4		
Objective Question				
28	121008	Which of the following is <i>NOT</i> qualified in the Myers' 2000 edition of the biodiversity hotspot map of India? 1. Western ghats 2. Sunderban 3. Sundaland 4. Indo-Burman region A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
29	121009	'MAB' a programme launched by UNESCO, stands for 1. Marine Biodiversity 2. Man and the Bioversity 3. Man and the Biosphere 4. Marine Algal Bloom A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
30	121010	Arrange the following lakes starting from the northernmost to the southernmost part of India (A). Pulicat (B). Lower Lake (C). Dal (D). Ashtamudi (E). Chilika Choose the correct answer from the options given below: 1. (C), (B), (E), (A), (D). 2. (A), (C), (D), (E), (B). 3. (C), (B), (D), (A), (E). 4. (D), (E), (A), (B), (C). A1 : 1	4.0	1.00

A2 : 2

A3 : 3

A4 : 4

Objective Question

31	I21011	Given below are two statements: Statement (I): Coral reefs cover only about 0.2% of the seafloor. Statement (II): Coral reefs support at least 25% of marine species. In light of the above statements, choose the <i>most appropriate</i> answer from the options given below. - Both Statement (I) and Statement (II) are true. - Both Statement (I) and Statement (II) are false. - Statement (I) is true but Statement (II) is false. - Statement (I) is false but Statement (II) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

32	I21012	Identify the fish species given in the picture  <i>Scomberomorus guttatus</i> <i>Euthynnus affinis</i> <i>Thunnus albacares</i> <i>Katsuwonus pelamis</i> A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

33	I21013		4.0	1.00
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Match **List-I** with **List-II**

List-I	List-II
(Fish species)	(State)
(A). <i>Neolissochilus hexagonolepis</i>	(I). Manipur
(B). <i>Ompok bimaculatus</i>	(II). Nagaland
(C). <i>Osteobrama belangeri</i>	(III). Mizoram
(D). <i>Semiplotus modestus</i>	(IV). Tripura

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

34 I21014

The most abundant primary greenhouse gas in the Earth's atmosphere is

1. Carbon dioxide
2. Ozone
3. Water vapour
4. Nitrous oxide

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

35 I21015

Which one of the United Nations Sustainable Development Goals deals with 'Life below Water'?

1. Sustainable Development Goal 2
2. Sustainable Development Goal 6
3. Sustainable Development Goal 12
4. Sustainable Development Goal 14

A1 : 1

4.0 1.00

		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

36	I21016	Which of the following amino acid is found in high amount in a fish? 1. Lysine 2. Alanine 3. Tryptophan 4. Valine A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

37	I21017	Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R). Assertion (A) : Freshwater fishes have low EPA and DHA than marine fishes. Reason (R) : Marine fishes feed on zooplankton rich in PUFA where as freshwater fishes feed on plants and vegetation. In light of the above statements, choose the <i>correct</i> 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 and (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	4.0	1.00
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Objective Question

38	I21018		4.0	1.00
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Lipid oxidation is initiated by which of the following enzymes?

- (A). Lipases
- (B). Lipoxygenases
- (C). Lipoproteinases
- (D). Peroxidases
- (E). Microbialenzymes from animal sources

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

39	121019	Given below are two statements: Statement (I): Free radical scavengers inhibit lipid oxidation Statement (II): Free radical scavengers react faster with free radicals than free radicals with unsaturated fatty acids In light of the above statements, choose the <i>most appropriate</i> answer from the options given below. 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. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

40	121020	Application of a layer of ice coating to frozen fish is 1. Blanching 2. Glazing 3. Trimming 4. Thawing	4.0	1.00
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		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

41	121021	In a fish can, the swell in which the ends are permanently distended is called 1. Flipper 2. Springer 3. Hard swell 4. Soft swell A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

42	121022	The product prepared by digestion of fish using proteolytic enzyme at optimum temperature and time is 1. Fish meal 2. Fish Protein Hydrolysate 3. Marine beef 4. Fish paste A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

43	121023	The following component of batter helps in releasing carbon dioxide 1. Xanthan 2. Tartaric acid 3. Egg albumin 4. Milk A1 : 1 A2 : 2	4.0	1.00
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A3 : 3

A4 : 4

Objective Question

44	121024	Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R). Assertion (A) : Presence of air in steam reduces efficiency of retort. Reason (R) : Air is heavier than steam and tends to settle below steam. In light of the above statements, choose the <i>correct</i> answer from the options given below. - Both (A) and (R) are true and (R) is the correct explanation of (A). - Both (A) and (R) are true and (R) is not the correct explanation of (A). (A) is true but (R) is false. (A) is false but (R) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

45	121025	Which of the following can be used to prevent drip loss? (A). Potassium dihydrogen phosphate (B). Sodium tripolyphosphate (C). Maleate (D). Sodium dihydrogen phosphate (E). Sodium chloride Choose the correct answer from the options given below: (A), (C), (D),and (E) only. (A), (B), (C) and (D) only. (A), (B), (D), and (E) only. (B), (C), (D), and (E) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

46	121026	Which of the following are Specific spoilage microorganisms (SSO) in iced fish? (A). <i>Photobacterium phosphoreum</i> (B). <i>Pseudomonas</i> spp (C). <i>Shewanella putrefaciens</i> (D). <i>Aeromonas hydrophila</i> (E). <i>Clostridium botulinum</i> Choose the correct answer from the options given below: 1. (A), (B) (C) and (D) only. 2. (A), (B) and (C) only. 3. (B), (C) and (D) only. 4. (B) and (C) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

47

121027

4.0

1.00

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

List-I	List-II
(A). Monosaccharide	(I). Maltose
(B). Oligosaccharides	(II). Distarch adipate
(C). Stabilised Starch	(III). Triose
(D). Cross linked starch	(IV). Starch acetate

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

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

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

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

48	121028		4.0	1.00
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Match **List-I** with **List-II**

List-I	List-II
A. Block ice	I. 2-3 mm
B. Flake ice	II. 0.2-1.3 mm
C. Tube ice	III. 125-450 mm
D. Slush ice	IV. 10-12 mm

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

49 121029

4.0 1.00

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

List-I	List-II
A. Phenolic enamel	I. Epichlorohydrin and bisphenol
B. Epoxy enamel	II. Copolymerisation of vinyl chloride and vinyl acetate
C. Polyester enamel	III. Reaction of phenol and formaldehyde
D. Vinyl Lacquer	IV. Esterification of polycarboxylic acid with polyhydric alcohols

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

50

121030

4.0

1.00

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

List-I	List-II
A. Under processing	I. Chemical spoilage
B. Internal corrosion	II. Physical spoilage
C. Faulty retort	III. Miscellaneous
D. Rust	IV. Microbial spoilage

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

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

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

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

51	121031	Pump-fed aqua farms are best suited for 1. Semi-intensive culture system 2. Semi-intensive and intensive culture system 3. Intensive culture system 4. Extensive culture system A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

52	121032	The most common timber for dug-out canoes 1. <i>Mangifera indica</i> 2. <i>Tectona hamiltoniana</i> 3. <i>Tectona grandis</i> 4. <i>Palaquium spp.</i> A1 : 1	4.0	1.00
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		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

53	I21033	An all-around white light is expected to be displayed by a small boat length 1. up to 7m long 2. up to 10ft long 3. up to 7ft long 4. up to 10m long A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

54	I21034	Pair trawling is a fishing activity carried out by 1. Four boats with one towing each warp 2. Single boat with only one towing warp 3. Three boats with one towing each warp 4. Two boats with one towing each warp A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

55	I21035	A vapour compression heat pump has 1. Condenser, evaporator, and compressor 2. Condenser, expansion valve and compressor 3. Receiver, evaporator, and compressor 4. Receiver, expansion valve and compressor A1 : 1 A2 : 2	4.0	1.00
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		A3 : 3		
		A4 : 4		

Objective Question

56	I21036	The following water pumps, with their usual range of operation, are ideal in almost all brackishwater fish farms or ponds 1. Radial-flow propeller pump with TDH of up to 6.5 m 2. Axial-flow propeller pump with TDH of up to 7.5 m 3. Mixed-flow propeller pump with TDH of up to 4.5 m 4. Deep-well turbine pump TDH of up to 4.5 m A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

57	I21037	Out-trigger canoes are used for fishing in 1. West Bengal 2. Andhra Pradesh 3. Andaman and Nicobar Islands 4. Kerala A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

58	I21038	NAVSTAR stands for 1. Navigation with System Timing and Ranging 2. Nautical with Satellite Timing and Ranging 3. Navigational System Tracking and Range 4. Nautical with System Timing and Ranging A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

59	I21039	Given below are two statements: Statement (I): Purse seining is a non-selective fishing method. Statement (II): Currently, no regulations exist for minimising the bycatch of protected species in purse seine fisheries. In light of the above statements, choose the <i>most appropriate</i> answer from the options given below. - Both Statement (I) and Statement (II) are correct. - Both Statement (I) and Statement (II) are in correct. - Statement (I) is correct but Statement (II) is incorrect. - Statement (I) is incorrect but Statement (II) is correct. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

60	I21040	The leakage in the refrigeration system using freon is detected by - Sulphur sticks - Acetylene torch - Halide torch - Soap water A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

61	I21041	A universal process of change in community composition on an ecological time scale is called - Displacement - Evolution - Succession - Extinction A1 : 1 A2 : 2 A3 : 3	4.0	1.00
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		A4 : 4		
Objective Question				
62	121042	Biodiversity index, which measures the probability that two individuals randomly selected from a sample will belong to same species, is 1. Shannon diversity index 2. Pielou Evenness index 3. Manon index 4. Simpson index A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
63	121043	Bioaugmentation involves 1. Eliminating sludge 2. Plants usage for bioremediation 3. Addition of microbes to a clean-up site 4. Bioventing A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
64	121044	The highest dose that has no harmful effect on a population is known as 1. NOAEL 2. NOEL 3. NOAL 4. NOPA A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

65	121045	Where is the Secretariat of the Organization for Economic Co-operation and Development (OECD)? 1. Tokyo, Japan 2. London, UK 3. Paris, France 4. New York, USA A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

66	121046	Genetically different population with the same physical features is known as 1. Ecosystem 2. Ecads 3. Community 4. Ecotype A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

67	121047	All of the following species are considered coliforms, EXCEPT 1. <i>Enterobacter aerogenes</i> 2. <i>Klebsiella pneumoniae</i> 3. <i>Salmonella typhi</i> 4. <i>Escherichia coli</i> A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

68	121048	In the context of the environment the term "dirty dozen" refers to 1. 12 Ozone layer depleting substances 2. 12 persistent organic pollutants 3. 12 most harmful greenhouse gases 4. 12 most degraded ecosystems A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

69	121049	ISO 14000 standards are for the 1. Quality Management System 2. Environmental Management System 3. Administration 4. Supply chain A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

70	121050	The first EIA notification was promulgated by the then Ministry of Environment and Forests in the year of 1. 1986 2. 1991 3. 1994 4. 2006 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

71	1002651		4.0	1.00
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		Air quality Index (AQI) 50-100 is considered as 1. Good 2. Satisfactory 3. Moderate 4. Poor A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
72	1002652	UNFCCC stands for 1. United Nations Framework Convention on Climate Change 2. United Nations Framework Council on Climate Change 3. United Nations Framework Committee on Climate Change 4. United Nations Federation for Convention on Climate Change A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
73	1002653	Which state of India has the largest number of Ramsar Sites? 1. Madhya Pradesh 2. Punjab 3. Tamil Nadu 4. Uttar Pradesh A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
74	1002654		4.0	1.00

		NCSCM headquarter is situated at 1. Kolkata 2. Ahmedabad 3. Chennai 4. Mangalore A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
75	1002655	CRZ was first notified in the year 1. 1991 2. 1994 3. 2011 4. 2019 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
76	1002656	Number of coastal states covered under ICZM 1. 3 2. 4 3. 5 4. 6 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
77	1002657		4.0	1.00

		Coastal upwelling is induced by		
		1. Salinity 2. Temperature 3. Ekman transport 4. Density		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

78	1002658	The chemical designated as very toxic as per OECD if acute toxicity is 1. <5mg/Kg of body weight 2. >5 and <50 mg/Kg of body weight 3. >50 and < 500 mg/Kg of body weight 4. >500 mg/Kg of body weight A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

79	1002659	The photochemical action of ultraviolet (UV) light on which of the following in smog produces ozone? 1. Carbon dioxide 2. Carbon monoxide 3. Sulphur dioxide 4. Nitrogen dioxide A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

80	1002660		4.0	1.00
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Which of the following is the most common cause of acidity in water ?

1. Hydrogen
2. Oxygen
3. Nitrogen
4. Carbon dioxide

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

81	1002661	Toxin responsible for Amnesic shellfish poisoning 1. Saxitoxin 2. Brevetoxin 3. Okadaic acid 4. Domoic acid A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

82	1002662	Chronic toxicity testing is often required at least more than of the life length of the organism 1. 2% 2. 5% 3. 10% 4. 25% A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

83	1002663		4.0	1.00
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What does the 'p' in pH stands for?

1. Pressure
2. Potenz
3. Property
4. Partial

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

84	1002664	A measurement of 1 ppm concentration is equivalent to 1. 1 g/mL 2. 1 mg/mL 3. 1 µg/L 4. 1 mg/L A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

85	1002665	Wild life Institute of India is located at? 1. Coimbatore 2. Cochin 3. Shimla 4. Dehradun A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

86	1002666		4.0	1.00
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		Which of the following is cold water current? 1. Humboldt Current 2. Kuroshio Current 3. Agulhas Current 4. North Pacific Current A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
87	1002667	In an ecosystem, the energy flow is 1. Always unidirectional 2. Always bidirectional 3. In any direction 4. Always down directional A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
88	1002668	Which is not the characteristic of 'r' selected species? 1. Reproduce quickly 2. Parental care 3. A low survival rate of progenies 4. Produce a large number of progenies A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
89	1002669		4.0	1.00

The bottom area where production is less than respiration in a pond ecosystem is termed as

1. Profundal zone
2. Tidal zone
3. Benthic zone
4. Limnetic zone

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

90	1002670	Which of the following statements is true about the composition of Calcium Carbonate (CaCO_3) in soft water?	4.0	1.00
		1. 0 to 30 milligrams of CaCO_3 per litre 2. 30 to 60 milligrams of CaCO_3 per litre 3. 60 to 90 milligrams of CaCO_3 per litre 4. 90 to 120 milligrams of CaCO_3 per litre		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

91	1002671	United Nations Conference on the Human Environment was held at which of the following places?	4.0	1.00
		1. Stockholm 2. London 3. Paris 4. Tokyo		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

92	1002672		4.0	1.00
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		The National Institute of Disaster Management is located at which of the following places? 1. New Delhi 2. Kolkata 3. Mumbai 4. Chennai A1 : 1 A2 : 2 A3 : 3 A4 : 4		
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Objective Question

93	1002673	Which of the following litter requires larger time for its biodegradation? 1. News paper 2. Wool 3. Tin cans 4. Monofilament lines A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

94	1002674	Which convention is related to the Control of Transboundary Movements of Hazardous Wastes and their Disposal? 1. Bonn Convention 2. Vienna Convention 3. Stockholm Convention 4. Basel Convention A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

95	1002675		4.0	1.00
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Results from long-term exposure to lower doses of a chemical is known as

1. Acute toxicity
2. Chronic toxicity
3. Moderate toxicity
4. High toxicity

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

96	1002676	The correct expansion of IPCC 1. Intergovernmental Panel on Climate Change (IPCC) 2. International Panel on Climate Change (IPCC) 3. Integrated Panel on Climate Change (IPCC) 4. International Protection on Climate Change (IPCC) A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

97	1002677	The most important content determinant for bioconcentration is 1. Protien 2. Minerals 3. Vitamins 4. Lipid A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

98	1002678		4.0	1.00
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		What are the two types of primary productivity? 1. Gross primary productivity and secondary productivity 2. Net primary productivity and secondary productivity 3. Net productivity and Gross primary productivity 4. Net primary productivity and tertiary productivity A1 : 1 A2 : 2 A3 : 3 A4 : 4		
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Objective Question

99	1002679	Which of the following part will be affected by Endocrine Disrupting toxicants in aquatic animals ? 1. Muscle 2. Gonads 3. Skin 4. Heart A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

100	1002680	The causative agent for Black Foot Disease is 1. Arsenic 2. Lead 3. Chromium 4. Cadmium A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

101	1002681		4.0	1.00
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		According to CPCB, which class of water is designated for propagation of wildlife and fisheries? 1. A Class 2. B Class 3. C Class 4. D Class A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
102	1002682	Prop roots are characteristics of 1. Red mangroves 2. Black mangroves 3. White mangroves 4. Buttonwood A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
103	1002683	Species having wide geographical range often develop locally adapted populations called 1. Prototypes 2. Paratypes 3. Syntypes 4. Ecotypes A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
104	1002684		4.0	1.00

The ability of the ecosystem to recover after disturbance is called

1. Resilience
2. Resistance
3. Vulnerability
4. Robustness

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

105	1002685	Which one of the following is an organophosphate pesticide?	4.0	1.00
		1. Heptachlor 2. Lindane 3. Chlorpyrifos 4. Aldrin		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

106	1002686	Ecolabelling of commercial products is regulated by	4.0	1.00
		1. ISO 14010 2. ISO 14020 3. ISO 14030 4. ISO 14040		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

107	1002687		4.0	1.00
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		In situ bioremediation dose not includes 1. Composting 2. Bioaugmentation 3. Biostimulation 4. Biosparging A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
108	1002688	The depth of rapid density changes in ocean is known as 1. Pycnocline 2. Lysocline 3. Mesocline 4. Halocline A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
109	1002689	Which is the First Biosphere reserve in India? 1. Nilgiri Biosphere Reserve 2. Nanda Devi Biosphere Reserve 3. Great Nicobar Biosphere Reserve 4. Panchmari Biosphere Reserve A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
110	1002690		4.0	1.00

		The term of reference is fixed at which stage of EIA process? 1. Screening 2. Scoping 3. Public hearing 4. Project Appraisal stage A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
111	1002691	According to Ministry of Environment, Forest and Climate Change (MoEFCC), the industries having Pollution Index (PI) score 60 and above designated by which colour 1. Brown 2. Yellow 3. Red 4. Blue A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
112	1002692	Maximum density of water is at the temperature of 1. 0 Degree Celsius 2. 100 Degree Celsius 3. -4 Degree Celsius 4. 4 Degree Celsius A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
113	1002693		4.0	1.00

		In nitrogen cycle elemental nitrogen returned to atmosphere by which of the following process? 1. Nitrogen fixing bacteria 2. Nitrification Process 3. Ammonification 4. Denitrification Process A1 : 1 A2 : 2 A3 : 3 A4 : 4		
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Objective Question

114	1002694	Trace metals can be estimated mainly by 1. UV Spectrophotometer 2. HPLC 3. Microscopy 4. Atomic Absorption Spectroscopy A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

115	1002695	Which of the following committee reviews the EIA and EMP reports of the developmental projects in Ministry of Environment, Forest and Climate Change? 1. Project Assessment Committee 2. Environment Appraisal Committee 3. Environment Clearance Committee 4. Project Evaluation Committee A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

116	1002696		4.0	1.00
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Biosphere reserves have three unified zones except

1. Core Area
2. Restricted Area
3. Buffer Area
4. Transition Area

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

117	1002697	Given below are two statements: Statement (I):Photochemical smog is a mixture of pollutants that are formed when nitrogen oxides and volatile organic compounds react to sunlight. Statement (II):Suspended particulate matter consists of solids in the form of smoke, dust, and vapour in the air that can remain suspended for extended periods and is also the main source of haze which reduces visibility. In light of the above statements,choose the <i>most appropriate</i> answer from the options given below. 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. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

118	1002698	Given below are two statements: Statement (I):Biopiracy refers to the theft of genetic materials especially plants and other biological materials by the process of patent. Statement (II): There are two components of Environment Impact Assessment, i.e., Comprehensive EIA and Rapid EIA. In light of the above statements,choose the <i>most appropriate</i> answer from the options given below. 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. A1 : 1	4.0	1.00
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A2 : 2

A3 : 3

A4 : 4

Objective Question

119 1002699

4.0 1.00

Given below are two statements:

Statement (I): Hazard estimation in ecotoxicology is done based on the concentration of bio-accumulation of a chemical in food chain.

Statement (II): Toxicity test is the experimental study of the adverse effects of exposure of a living organism to a substance for a defined duration under defined conditions.

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

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.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

120 1002700

4.0 1.00

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

List-I	List-II
(Event/Act)	(Day/Year)
(A) Environmental protection Act	(I). 5 June
(B). World water Day	(II). 1994
(C). First EIA Notification	(III). 22 March
(D). World Environment Day	(IV). 1986

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

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

A1 : 1

A2 : 2

		A3 : 3		
		A4 : 4		