

# Question Paper Preview

## Notations :

- Options shown in green color and with ✓ icon are correct.
- Options shown in red color and with ✗ icon are incorrect.

<b>Question Paper Name:</b>	Subject Paper Code FDA586 5th May 2017 Shift 1
<b>Subject Name:</b>	Subject Paper Code FDA586
<b>Creation Date:</b>	2017-05-05 12:41:15
<b>Duration:</b>	150
<b>Total Marks:</b>	150
<b>Display Marks:</b>	No
<b>Calculator:</b>	Scientific
<b>Magnifying Glass Required?:</b>	No
<b>Ruler Required?:</b>	No
<b>Eraser Required?:</b>	No
<b>Scratch Pad Required?:</b>	No
<b>Rough Sketch/Notepad Required?:</b>	No
<b>Protractor Required?:</b>	No

## Subject Paper Code FDA586

Group Number :	1
Group Id :	798407103
Group Maximum Duration :	0
Group Minimum Duration :	150
Revisit allowed for view? :	No
Revisit allowed for edit? :	No
Break time:	0
Mandatory Break time:	No
Group Marks:	150

## Subject Paper Code FDA586

Section Id :	798407103
Section Number :	1
Section type :	Online
Mandatory or Optional:	Mandatory
Number of Questions:	150
Number of Questions to be attempted:	150
Section Marks:	150
Display Number Panel:	Yes
Group All Questions:	No

Sub-Section Number:	1
Sub-Section Id:	798407131
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 79840715329 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Culture medium commonly used for Vibrio is :

Options :

1. ✓ TCBS
2. ✗ EMB
3. ✗ Rimler Shotts
4. ✗ TSA

Question Number : 2 Question Id : 79840715330 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Organization responsible for fish quarantine in India is

Options :

1. ✗ CIBA
2. ✓ Rajiv Gandhi Centre for Aquaculture
3. ✗ CIFA
4. ✗ CMFRI

Question Number : 3 Question Id : 79840715331 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Recently immerged most important disease of L. vannmei is

Options :

1. ✓ Early Mortality Syndrome or AHPNS
2. ✗ WSSV
3. ✗ WTD
4. ✗ TSV

Question Number : 4 Question Id : 79840715332 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Causative agent of "Early mortality syndrome" (EMS) is:

Options :

1. ✗ Taura syndrome virus
2. ✗ WSSV
3. ✓ *V. parahaemolyticus*
4. ✗ *Bacillus subtilis*

Question Number : 5 Question Id : 79840715333 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Causative agent of EUS is

Options :

1. ✗ *Saprolegnia parasitica*
2. ✗ *Branchiomyces sanguinis*
3. ✗ *Aspergillus flavus*
4. ✓ *Aphanomyces invadans*

Question Number : 6 Question Id : 79840715334 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Professional Antigen Presenting Cell is

Options :

1. ✘ Eosinophils
2. ✔ Macrophages
3. ✘ B cell
4. ✘ Thrombocytes

Question Number : 7 Question Id : 79840715335 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

First cell reaches at the site of inflammation

Options :

1. ✘ Eosinophils
2. ✘ Macrophages
3. ✔ Neutrophils
4. ✘ Thrombocytes

Question Number : 8 Question Id : 79840715336 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following parasite has direct life cycle ?

Options :

1. ✘ Nematode
2. ✘ Cestode
3. ✔ Monogenian
4. ✘ Acanthcephalan

Question Number : 9 Question Id : 79840715337 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Most favourite place of argulus attachment is

Options :

1. ✘ Pectoral fins
2. ✘ Dorsal fin
3. ✘ Anal fin
4. ✔ Caudal fin

Question Number : 10 Question Id : 79840715338 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Anchor worm is

Options :

1. ✔ Lernaea
2. ✘ Argulus
3. ✘ Ergasilus
4. ✘ Tape worm

Question Number : 11 Question Id : 79840715339 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Parasite also known as Eye fluke

Options :

1. ✘ Clinostomum sp.
2. ✔ Diplostomum spathaceum
3. ✘ Bothriocephalus sp.
4. ✘ Opisthorchis sp.

Question Number : 12 Question Id : 79840715340 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Blood volume of teleost fish is

Options :

1. ✘ 2 percent
2. ✘ 6 percent
3. ✔ 5 percent
4. ✘ 8 percent

Question Number : 13 Question Id : 79840715341 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Condition in which total numbers of all types of blood cells are reduced is called

Options :

1. ✘ Neutrophilia
2. ✘ Lymphocytosis
3. ✘ Thrombocytosis
4. ✔ Pancytopenia

Question Number : 14 Question Id : 79840715342 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Probiotics are mainly active in :

Options :

1. ✘ Large intestine
2. ✔ Small intestine
3. ✘ Stomach
4. ✘ Pancreas

Question Number : 15 Question Id : 79840715343 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Mycotoxicosis is the syndrome, resulting from the ingestion of which mold?

Options :

1. ✘ Opisthorchis sp.
2. ✔ Penicillium and Aspergillus spp
3. ✘ Grmnodinium breve
4. ✘ Klebsiellapnemoniae

Question Number : 16 Question Id : 79840715344 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

In filtration, the pore size of the membrane filter is :

Options :

1. ✓ 0.45  $\mu\text{m}$
2. ✗ 0.55 $\mu\text{m}$
3. ✗ 100 $\mu\text{m}$
4. ✗ 1000 $\mu\text{m}$

Question Number : 17 Question Id : 79840715345 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Part responsible for heat resistance of the spore is:

Options :

1. ✗ Exosporium
2. ✓ Spore Cortex (DPA + C $\square$ )
3. ✗ spore coat
4. ✗ Core

Question Number : 18 Question Id : 79840715346 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Bacteria of personal hygiene is :

Options :

1. ✗ E. coli
2. ✓ Staphylococcus aureus
3. ✗ E. coli and Staphylococcus aureus
4. ✗ Streptococcus

Question Number : 19 Question Id : 79840715347 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A good indicator microorganism has certain qualities. Identify the qualities from those given below

Options :

1. ✗ Easy to test for in the lab.
2. ✗ Present in greater numbers than the pathogens
3. ✗ Safer to work with
4. ✓ All of the given options

Question Number : 20 Question Id : 79840715348 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Upper limit of trimethylamine per 100 g of fish and fishery products is :

Options :

1. ✗ 10-15 mg
2. ✓ 15-20 mg
3. ✗ 35-40 mg
4. ✗ 2 mg

Question Number : 21 Question Id : 79840715349 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Scombrotoxin producing fishes have high level of :

Options :

1. ✘ Glycine
2. ✘ Tryptophan
3. ✔ Histidine
4. ✘ Lysine

Question Number : 22 Question Id : 79840715350 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Headquarter of ISO is located at :

Options :

1. ✘ Paris
2. ✘ London
3. ✘ Washington DC
4. ✔ Geneva

Question Number : 23 Question Id : 79840715351 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

ISO 9000 series has been modeled after :

Options :

1. ✔ BS 5750 series
2. ✘ BS 5570 series
3. ✘ BS 7550 series
4. ✘ BS 5075 series

Question Number : 24 Question Id : 79840715352 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Chlorination level of water used for ice making would be:

Options :

1. ✘ 2 ppm
2. ✔ 5 ppm
3. ✘ 20 ppm
4. ✘ 100 ppm

Question Number : 25 Question Id : 79840715353 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Sulfur containing amino acids is :

Options :

1. ✔ Methionine
2. ✘ Lysine
3. ✘ Glycine
4. ✘ Proline

Question Number : 26 Question Id : 79840715354 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Aromatic amino acid is :

Options :

1. ✘ Tryptophan
2. ✘ Tyrosine
3. ✘ phenylalanine
4. ✔ All of the given options

Question Number : 27 Question Id : 79840715355 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The term enzyme was coined by :

Options :

1. ✘ Funk
2. ✔ Kunhe
3. ✘ Bergilius
4. ✘ L. Philip

Question Number : 28 Question Id : 79840715356 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

aw of pure water is : \_\_\_\_\_

Options :

1. ✔ 1
2. ✘ 0.5
3. ✘ 0.1
4. ✘ 10

Question Number : 29 Question Id : 79840715357 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Squalene is isolated from :

Options :

1. ✘ Gall bladder
2. ✔ liver oil of shark
3. ✘ sardine oil
4. ✘ Pancreas

Question Number : 30 Question Id : 79840715358 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Marinades are preserved by :

Options :

1. ✘ Smoking
2. ✔ Edible Acids and Salts
3. ✘ Antibiotics
4. ✘ marine chemicals

Question Number : 31 Question Id : 79840715359 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Caviar is :

Options :

1. ✘ Raw tuna
2. ✘ red algae
3. ✔ fish roe
4. ✘ clam meat

Question Number : 32 Question Id : 79840715360 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Aflatoxins are produced by :

Options :

1. ✔ Fungus
2. ✘ bacteria
3. ✘ virus
4. ✘ All of the given options

Question Number : 33 Question Id : 79840715361 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Iodine number is a measure of :

Options :

1. ✘ Oxidative spoilage
2. ✘ Rancidity
3. ✔ degree of unsaturation
4. ✘ Rigor mortis

Question Number : 34 Question Id : 79840715362 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Selective media used for vibrio isolation :

Options :

1. ✔ TCBS Agar
2. ✘ Agar agar
3. ✘ Baird parker agar
4. ✘ Bismuth sulphite agar

Question Number : 35 Question Id : 79840715363 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Pearl essence is :

Options :

1. ✔ Guanine
2. ✘ Guanidine
3. ✘ Guanosine
4. ✘ Geosmin



Question Number : 36 Question Id : 79840715364 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Fish body oil contains :

Options :

1. ✓ EPA & DHA
2. ✗ Vitamin A & D
3. ✗ Amino acid
4. ✗ Vitamin C

Question Number : 37 Question Id : 79840715365 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Karnaboko is a :

Options :

1. ✓ Paste products
2. ✗ fermented product
3. ✗ marinated products
4. ✗ cured product

Question Number : 38 Question Id : 79840715366 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

IQF of prawn is efficiently done using :

Options :

1. ✗ Band freezer
2. ✗ Spiral freezer
3. ✗ Drum freezer
4. ✓ Tunnel freezer

Question Number : 39 Question Id : 79840715367 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following is protein marker?

Options :

1. ✗ RFLP
2. ✓ Allozyme
3. ✗ Microsatellite
4. ✗ RAPD

Question Number : 40 Question Id : 79840715368 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Microsatellites are tandemly repeated DNA sequences having a unit length of :

Options :

1. ✗ 10-60 bp
2. ✓ 1-6 bp
3. ✗ 6-10 bp
4. ✗ 100-1000 bp

Question Number : 41 Question Id : 79840715369 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Most widely used mitochondrial gene for DNA barcoding of fishes is :

Options :

1. ✘ Cytochrome
2. ✔ Cytochrome oxidase subunit I (COI)
3. ✘ ITS
4. ✘ 16 S

Question Number : 42 Question Id : 79840715370 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Diploid (2n) chromosome number in *Macrobrachium rosenbergii* is :

Options :

1. ✘ 32
2. ✔ 118
3. ✘ 100
4. ✘ 44

Question Number : 43 Question Id : 79840715371 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

First transgenic gold fish was produced in the year 1985 by :

Options :

1. ✘ Palmiter et al
2. ✔ Zhou et al
3. ✘ Ozota et al
4. ✘ T. J Pandian et al

Question Number : 44 Question Id : 79840715372 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The Sanger method of sequencing is based on :

Options :

1. ✘ Enzymatic cleavage
2. ✔ Chain termination
3. ✘ Pyrosequencing
4. ✘ Oligo ligation & detection

Question Number : 45 Question Id : 79840715373 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

In hybridoma technology hybrid cells are selected in :

Options :

1. ✘ MS medium
2. ✘ x-gal medium
3. ✘ Whites medium
4. ✔ HAT medium

Question Number : 46 Question Id : 79840715374 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The set of all mRNA produced in a cell at a particular given time point is called :

Options :

1. ✘ Genome
2. ✔ Transcriptome
3. ✘ Proteome
4. ✘ Metabolome

Question Number : 47 Question Id : 79840715375 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

EMBL stands for :

Options :

1. ✘ European Molecular Biochemical Laboratory
2. ✔ European Molecular Biology Laboratory
3. ✘ European Molecular Biotechnological Laboratory
4. ✘ European Molecular Biotechnical Laboratory

Question Number : 48 Question Id : 79840715376 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Explant is :

Options :

1. ✔ Any cut part of the fish organ used in tissue culture
2. ✘ A plant extract used in tissue culture
3. ✘ A source of growth regulators added to media
4. ✘ Solidifying agent

Question Number : 49 Question Id : 79840715377 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Totipotency refers to :

Options :

1. ✘ The ability of a fish cell to arrest the growth of a fish
2. ✘ The ability of a fish cell to develop disease in fish
3. ✔ The ability of a fish cell to develop into a complete fish
4. ✘ The ability of a fish cell to develop into a organ

Question Number : 50 Question Id : 79840715378 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

What is the most abundant type of RNA?

Options :

1. ✘ mRNA
2. ✘ tRNA
3. ✔ rRNA
4. ✘ pre-mRNA

Question Number : 51 Question Id : 79840715379 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Heritability is the character of :

Options :

1. ✘ Individual
2. ✘ Species
3. ✔ Population & Trait
4. ✘ Polpulation

Question Number : 52 Question Id : 79840715380 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Breeding value is due to which gene ?

Options :

1. ✘ Non-additive
2. ✔ Additive
3. ✘ Dominance
4. ✘ Epistasis

Question Number : 53 Question Id : 79840715381 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Most important evolutionary force is :

Options :

1. ✘ Artificial Selection
2. ✘ Recurrent mutation
3. ✔ Natural selection
4. ✘ Non-recurrent mutation

Question Number : 54 Question Id : 79840715382 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which type of shackle is used for joining rope?

Options :

1. ✘ Eye bolt shackle
2. ✔ D Shackle
3. ✘ Butterfly
4. ✘ Danleno

Question Number : 55 Question Id : 79840715383 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which is used to prevent twisting and kinking of the lines?

Options :

1. ✘ Thimble
2. ✘ Shackle
3. ✔ Swivel
4. ✘ None of the given options

Question Number : 56 Question Id : 79840715384 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which type of hooks are used in pole and line fishing to facilitate easy removal of fish?

Options :

1. ✘ Barbed hook
2. ✔ Barbless hook
3. ✘ Barbed hook and Barbless hook
4. ✘ None of the given options

Question Number : 57 Question Id : 79840715385 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which is used to keep the gear in the desired position & to obtain the required shape during fishing operation?

Options :

1. ✘ Sinkers
2. ✔ Float
3. ✘ Anchor
4. ✘ Shackle

Question Number : 58 Question Id : 79840715386 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Radio buoys are used in :

Options :

1. ✘ Gill net
2. ✘ Purse seine
3. ✔ Tuna long line
4. ✘ None of the given options

Question Number : 59 Question Id : 79840715387 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Dahn buoys are used in :

Options :

1. ✔ Gill net
2. ✘ Purse seine
3. ✘ Tuna long line
4. ✘ None of the given options

Question Number : 60 Question Id : 79840715388 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The first synthetic material used as fishing gear is :

Options :

1. ✔ Polyvinyl chloride
2. ✘ Poly vinyl alcohol
3. ✘ Poly vinylidene
4. ✘ Polyester

Question Number : 61 Question Id : 79840715389 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Coir is a :

Options :

1. ✓ Fruit fibre
2. ✗ Leaf fibre
3. ✗ Animal fibre
4. ✗ Vegetable fibre

Question Number : 62 Question Id : 79840715390 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

"Fish catching methods of the world" book is written by :

Options :

1. ✗ Paul zeiner
2. ✓ Von Brandt
3. ✗ Berg
4. ✗ Barnav

Question Number : 63 Question Id : 79840715391 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The size of trawl net is usually determined by the :

Options :

1. ✓ Head rope length
2. ✗ Foot rope length
3. ✗ Head rope length and Foot rope length
4. ✗ None of the given options

Question Number : 64 Question Id : 79840715392 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The most common joint used in construction of keels, shelves, etc. :

Options :

1. ✗ Lap joint
2. ✓ Scarf joint
3. ✗ Butt joint
4. ✗ None of the given options

Question Number : 65 Question Id : 79840715393 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The transverse curvature of the deck from the centre line down to the sides is called :

Options :

1. ✗ Sheer
2. ✓ Camber
3. ✗ Bildge
4. ✗ Tumble horne

Question Number : 66 Question Id : 79840715394 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The vertical height measured between the bottom most part of the boat & the load water is called :

Options :

1. ✓ Draft
2. ✗ Overall length
3. ✗ Beam
4. ✗ Depth extreme

Question Number : 67 Question Id : 79840715395 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Removal of moisture from the timber is called :

Options :

1. ✓ Seasoning
2. ✗ Tannin
3. ✗ Seasoning and Tannin
4. ✗ None of the given options

Question Number : 68 Question Id : 79840715396 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Outward curvature of the hull surface above the water line :

Options :

1. ✓ Flare
2. ✗ Sheer
3. ✗ Trim
4. ✗ Amidships

Question Number : 69 Question Id : 79840715397 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Popular craft in west coast is :

Options :

1. ✓ Dugout canoe
2. ✗ Dhoni
3. ✗ Catamaran
4. ✗ None of the given options

Question Number : 70 Question Id : 79840715398 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

If steel contain less than 0.15% carbon then it is called as :

Options :

1. ✗ Mild steel
2. ✓ Low carbon steel
3. ✗ High carbon steel
4. ✗ Hard steel

Question Number : 71 Question Id : 79840715399 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The nominal distance through which a piston moves from TDC to BDC or vice versa is called :

Options :

1. ✓ Stroke
2. ✗ Pitch
3. ✗ Stroke and Pitch
4. ✗ None of the given options

Question Number : 72 Question Id : 79840715400 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Fishing pumps are used in :

Options :

1. ✗ Trawlers
2. ✓ Purse seiners
3. ✗ Ring nets
4. ✗ Lampara net

Question Number : 73 Question Id : 79840715401 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Equipment used to find out the mouth opening position of a pelagic trawl :

Options :

1. ✓ Net sonde
2. ✗ Echo sounder
3. ✗ GPS
4. ✗ None of the given options

Question Number : 74 Question Id : 79840715402 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The most widely used fish detection instrument is :

Options :

1. ✗ Sonar
2. ✗ Radar
3. ✓ Echo sounder
4. ✗ GPS

Question Number : 75 Question Id : 79840715403 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A special type of heavy drums used in trawl net operation :

Options :

1. ✓ Winches
2. ✗ Snatch block
3. ✗ Stern ramp
4. ✗ None of the given options



Question Number : 76 Question Id : 79840715404 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Density of Sea water is :

Options :

1. ✓ 1025 kg/m<sup>3</sup>
2. ✗ 1035 kg/m<sup>3</sup>
3. ✗ 1000 kg/m<sup>3</sup>
4. ✗ None of the given options

Question Number : 77 Question Id : 79840715405 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

High dimensional stability timber should have shrinkage of :

Options :

1. ✗ <5 percent
2. ✗ >4 percent
3. ✓ <4 percent
4. ✗ None of the given options

Question Number : 78 Question Id : 79840715406 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The ratio between the total volume and the clearance volume is called :

Options :

1. ✓ Compression ratio
2. ✗ Pitch ratio
3. ✗ Compression ratio and Pitch ratio
4. ✗ None of the given options

Question Number : 79 Question Id : 79840715407 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The Post larvae of *S. seerata* is called

Options :

1. ✗ zoea
2. ✗ nauplii
3. ✓ megalopa
4. ✗ mysis

Question Number : 80 Question Id : 79840715408 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Number of zoeal stage in life cycle of *M. rosenbergii* :

Options :

1. ✗ 13
2. ✗ 12
3. ✓ 11
4. ✗ 5

Question Number : 81 Question Id : 79840715409 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Lobster have \_\_\_\_\_ no. of distinct planktonic larval stages.

Options :

1. ✓ 5
2. ✗ 3
3. ✗ 4
4. ✗ 1

Question Number : 82 Question Id : 79840715410 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Doliolaria is the larval stages of :

Options :

1. ✗ Mussel
2. ✗ oyster
3. ✓ sea cucumber
4. ✗ lobster

Question Number : 83 Question Id : 79840715411 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

\_\_\_\_\_is called mother of pearl.

Options :

1. ✗ mantle
2. ✗ shell
3. ✓ nacre
4. ✗ All of the given options

Question Number : 84 Question Id : 79840715412 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Mussel are \_\_\_\_\_

Options :

1. ✓ filter feeder
2. ✗ canabistic
3. ✗ scavanger
4. ✗ predator

Question Number : 85 Question Id : 79840715413 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Kreisel system for larval rearing is followed in :

Options :

1. ✗ Mussel
2. ✗ Clam
3. ✓ Lobster
4. ✗ Shrimp

Question Number : 86 Question Id : 79840715414 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

\_\_\_\_\_is used as feed for newly hatched auricularia larvae of sea cucumber.

Options :

1. ✓ Isochrysis galbana
2. ✗ Artemia
3. ✗ Moina
4. ✗ None of the given options

Question Number : 87 Question Id : 79840715415 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

\_\_\_\_\_ (name site/organ) is mostly preferred for implantation of nuclei during grafting for artificial pearl production.

Options :

1. ✓ gonad
2. ✗ hepatopancreus
3. ✗ Liver
4. ✗ Kidney

Question Number : 88 Question Id : 79840715416 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Colour of lobster egg is :

Options :

1. ✓ pine green
2. ✗ brown
3. ✗ yellow
4. ✗ red

Question Number : 89 Question Id : 79840715417 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

In most of the shellfishes mating takes place between\_\_\_\_\_

Options :

1. ✓ Hard shell male and freshly molted female
2. ✗ Hard shell female and freshly molted male
3. ✗ Hard sell male and hard shell female
4. ✗ Soft shell male and soft shell female

Question Number : 90 Question Id : 79840715418 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Protandrous hermaphrodite behaviour is found in which fish?

Options :

1. ✓ Sea bass
2. ✗ Mullet
3. ✗ Milk fish
4. ✗ Grouper

Question Number : 91 Question Id : 79840715419 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Total number of larval stages in *Scylla serrata* -----

Options :

1. ✘ 9
2. ✘ 12
3. ✘ 11
4. ✔ 6

Question Number : 92 Question Id : 79840715420 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The suitable range of alkalinity ( $\text{mg L}^{-1}$ ) in a productive freshwater aquaculture pond is :

Options :

1. ✘ 0-5
2. ✘ 5-10
3. ✘ 10-15
4. ✔ 60-100

Question Number : 93 Question Id : 79840715421 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following is known as chemical laboratory of pond ?

Options :

1. ✘ Phytoplankton
2. ✘ zooplankton
3. ✔ Sediment
4. ✘ water

Question Number : 94 Question Id : 79840715422 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The bacteria involved in decomposition of organic matter in aquatic ecosystems are known as:

Options :

1. ✘ Autotrophs
2. ✘ Chemoautotrophs
3. ✔ Hetrotrophs
4. ✘ None of the given options

Question Number : 95 Question Id : 79840715423 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The suitable time of feeding of Indian Major Carps in culture system is :

Options :

1. ✘ Before dawn
2. ✘ After dusk
3. ✘ night
4. ✔ 1-2 h after dawn

Question Number : 96 Question Id : 79840715424 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Chemical formula of gypsum is :

Options :

1. ✓  $\text{CaSO}_4$
2. ✗  $\text{MgSO}_4$
3. ✗  $\text{FeSO}_4$
4. ✗  $\text{Na}_2\text{SO}_4$

Question Number : 97 Question Id : 79840715425 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Macrobrachium rosenbergii is a scientific name of :

Options :

1. ✗ Lobster
2. ✗ Fish
3. ✓ Prawn
4. ✗ Crab

Question Number : 98 Question Id : 79840715426 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Clay turbidity in pond water may be reduced with application of :

Options :

1. ✗ Urea
2. ✓ organic matter
3. ✗ formalin
4. ✗ Single Super Phosphate

Question Number : 99 Question Id : 79840715427 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following may be used to kill predatory fishes from nursery ponds during pond preparation :

Options :

1. ✗ Mustard oil cake
2. ✗ Cotton seed cake
3. ✓ Mahua oil cake
4. ✗ sunflower oil cake

Question Number : 100 Question Id : 79840715428 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Rate of organic matter decomposition at the sediment of intensively managed ponds is higher when the benthic environment is :

Options :

1. ✗ Anoxic
2. ✗ Hypoxic
3. ✓ Oxic

4. ✘ Acidic

Question Number : 101 Question Id : 79840715429 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Formation of stratification in water column of tropical ponds takes place mainly in :

Options :

1. ✘ Winter
2. ✔ Summer
3. ✘ Autumn
4. ✘ In all seasons

Question Number : 102 Question Id : 79840715430 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Potential acidity in case of fertilizers are associated with :

Options :

1. ✔ Nitrogenous fertilizers
2. ✘ Phosphorus fertilizers
3. ✘ Potassium fertilizers
4. ✘ All of the given options

Question Number : 103 Question Id : 79840715431 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Cystine can be formed metabolically by fishes from dietary :

Options :

1. ✘ Leucine
2. ✘ Valine
3. ✔ Methionine
4. ✘ None of the given options

Question Number : 104 Question Id : 79840715432 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Tropical Freshwater fishes can synthesize Ecosa Pentaenoic Acid ; C:205, (n-3) from:

Options :

1. ✘ Oleic Acid
2. ✘ Linoleic Acid
3. ✔ Linolenic Acid
4. ✘ All of the given options

Question Number : 105 Question Id : 79840715433 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

In general, herbivorous fishes show greater response to feeding stimulants that are :

Options :

1. ✔ Acidic
2. ✘ alkaline
3. ✘ neutral

4. ✘ All of the given options

Question Number : 106 Question Id : 79840715434 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Detoxification of piscicidal effect of rotenone can be achieved by :

Options :

1. ✘ Formalin
2. ✘ Gypsum
3. ✔ KMnO<sub>4</sub>
4. ✘ Cowdung

Question Number : 107 Question Id : 79840715435 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following even if added to the diet contributes little to the antioxidant activity?

Options :

1. ✘ Natural tocopherols
2. ✔ Synthetic vitamin E
3. ✘ Ethoxyquin
4. ✘ None of the given options

Question Number : 108 Question Id : 79840715436 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following have Protein-sparing effect in fish diet:

Options :

1. ✘ Neutral Lipids
2. ✘ Digestible carbohydrate
3. ✘ Vitamins
4. ✔ Neutral Lipids and Digestible carbohydrate

Question Number : 109 Question Id : 79840715437 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Antritypsic factors are known anti-nutritional factor, commonly present in :

Options :

1. ✔ Soybean
2. ✘ Fish meal
3. ✘ Blood meal
4. ✘ Rice bran

Question Number : 110 Question Id : 79840715438 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

High diurnal (dawn to dusk) fluctuation in pH of pond waters is indicative of :

Options :

1. ✘ high water alkalinity
2. ✔ low water alkalinity
3. ✘ high dissolved PO<sub>4</sub>-P

4. ✘ high dissolved oxygen

Question Number : 111 Question Id : 79840715439 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Copper Sulfate is more toxic to algae in:

Options :

1. ✘ Soft water
2. ✘ acidic water
3. ✘ alkaline water
4. ✔ Soft water and acidic water

Question Number : 112 Question Id : 79840715440 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Soils with high potential acidity are more common in regions that are :

Options :

1. ✔ hot and wet (high rain fall)
2. ✘ hot and dry
3. ✘ cold and dry
4. ✘ All of the given options

Question Number : 113 Question Id : 79840715441 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Molting for growth is associated with :

Options :

1. ✘ Rohu
2. ✘ Catla
3. ✔ Prawn
4. ✘ Frogs

Question Number : 114 Question Id : 79840715442 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

How many species of carps are co-cultured in the same pond under standard composite fish culture?

Options :

1. ✘ Three
2. ✘ Four
3. ✘ Five
4. ✔ Six

Question Number : 115 Question Id : 79840715443 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following is preferred as a starter live feed for fish larvae?

Options :

1. ✘ Moina
2. ✔ Daphnia
3. ✘ Infusorian



4. ✘ Copepods

Question Number : 116 Question Id : 79840715444 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

India's position/rank in the world in terms of aquaculture production is :

Options :

1. ✘ First
2. ✔ Second
3. ✘ Third
4. ✘ Fourth

Question Number : 117 Question Id : 79840715445 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

India's aquaculture production is dominated by :

Options :

1. ✘ Carnivorous fishes
2. ✔ Herbivorous fishes
3. ✘ Catadromous fishes
4. ✘ Anadromous fishes

Question Number : 118 Question Id : 79840715446 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The current global average per capita annual fish availability is about :

Options :

1. ✘ 10 kg
2. ✘ 15 kg
3. ✔ 20 kg
4. ✘ 30 kg

Question Number : 119 Question Id : 79840715447 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Aquaculture is production of :

Options :

1. ✘ Fish
2. ✘ Crustacean
3. ✘ Aquatic Plant
4. ✔ All of the given options

Question Number : 120 Question Id : 79840715448 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following species is used for production of freshwater pearl in India?

Options :

1. ✘ *Ctenopharyngodon idella*
2. ✔ *Lamellidens marginalis*
3. ✘ *Scylla serrata*

4. ✘ *Penaeus monodon*

Question Number : 121 Question Id : 79840715449 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Of the following bacteria which one converts ammonia into nitrite?

Options :

1. ✔ *Nitrosomonas*
2. ✘ *Nitrobacter*
3. ✘ *Cyanobacteria*
4. ✘ *Pseudomonas*

Question Number : 122 Question Id : 79840715450 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Name the bio-fertilizer :

Options :

1. ✘ Cattle manure
2. ✘ Vermicompost
3. ✔ *Azolla*
4. ✘ Chicken droppings

Question Number : 123 Question Id : 79840715451 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Relative percentage of sand, silt and clay in the soil refers to :

Options :

1. ✘ Soil Profile
2. ✘ Soil Fertility
3. ✔ Soil texture
4. ✘ Soil Organic matter

Question Number : 124 Question Id : 79840715452 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

UV filters are commonly used in :

Options :

1. ✔ Aqua-hatcheries
2. ✘ Carp culture systems
3. ✘ Shrimp culture
4. ✘ None of the given options

Question Number : 125 Question Id : 79840715453 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

10 ppt means :

Options :

1. ✘ 10 mg/l
2. ✔ 10 gm/l
3. ✘ 10 kg/l

4. ✘ 0.10 gm/l

Question Number : 126 Question Id : 79840715454 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Commonly used lime in aquaculture during culture operation :

Options :

1. ✔ Calcium carbonate
2. ✘ Calcium oxide
3. ✘ Calcium hydroxide
4. ✘ None of the given options

Question Number : 127 Question Id : 79840715455 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Unit of aquatic pollution is :

Options :

1. ✘ COD
2. ✘ BOD
3. ✔ BOD & COD
4. ✘ None of the given options

Question Number : 128 Question Id : 79840715456 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

----- transparency indicates better productivity of pond water .

Options :

1. ✘ 50-60 cm
2. ✔ 30-40 cm
3. ✘ 70-75 cm
4. ✘ 5-10 cm

Question Number : 129 Question Id : 79840715457 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Magnesium fertilizers may be useful in :

Options :

1. ✘ Black soil
2. ✔ Peaty soil
3. ✘ Clay soil
4. ✘ Sandy soil

Question Number : 130 Question Id : 79840715458 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The waste water fed fish ponds of Kolkata is locally known as :

Options :

1. ✘ Pokkalifield
2. ✘ Sewage pond
3. ✔ Bheries

4. ✘ Gher

Question Number : 131 Question Id : 79840715459 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which one is the primary producer in fish pond ?

Options :

1. ✘ Daphnia
2. ✘ Moina
3. ✔ Chlorella
4. ✘ None of the given options

Question Number : 132 Question Id : 79840715460 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Manure with considerable amount of carbohydrate and with nitrogenous matter is :

Options :

1. ✔ Sludge
2. ✘ Plant materials
3. ✘ Urine
4. ✘ Guano

Question Number : 133 Question Id : 79840715461 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which is the most concentrated source of energy?

Options :

1. ✘ Protein
2. ✘ Carbohydrate
3. ✔ Lipid
4. ✘ None of the given options

Question Number : 134 Question Id : 79840715462 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The major antinutritional factor present in cotton seed meal is :

Options :

1. ✔ Gossypol
2. ✘ Tannin
3. ✘ Oxalic acid
4. ✘ Trypsin inhibitor

Question Number : 135 Question Id : 79840715463 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The enzyme used for digestion of fat is :

Options :

1. ✘ Amylase
2. ✔ Lipase
3. ✘ Protease

4. ✘ Cellulase

Question Number : 136 Question Id : 79840715464 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which is not an audiovisual aid?

Options :

1. ✘ Film
2. ✘ Overhead Projectorm
3. ✘ Opaque Projector
4. ✔ Radio

Question Number : 137 Question Id : 79840715465 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following device is not an IT tool?

Options :

1. ✔ Photograph
2. ✘ Scanner
3. ✘ Wikis
4. ✘ Digital camera

Question Number : 138 Question Id : 79840715466 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which one is a Personal Computer ?

Options :

1. ✘ Super
2. ✘ Main Frame
3. ✘ Mini
4. ✔ Micro

Question Number : 139 Question Id : 79840715467 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which device is used as the standard pointing device in a Graphical User Environment?

Options :

1. ✘ Keyboard
2. ✔ Mouse
3. ✘ Joystick
4. ✘ Track ball

Question Number : 140 Question Id : 79840715468 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following is used for modulation and demodulation?

Options :

1. ✔ Modem
2. ✘ Protocols
3. ✘ Gateway

4. ✘ Multiplexer

Question Number : 141 Question Id : 79840715469 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which log is a cigar shaped log with rotary fins that measure ships speed?

Options :

1. ✘ Doppler log
2. ✘ Electronic log
3. ✘ Impeller log
4. ✔ Patent log

Question Number : 142 Question Id : 79840715470 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

How many days a life raft is capable of withstanding exposure in all condition in sea?

Options :

1. ✔ 30
2. ✘ 45
3. ✘ 50
4. ✘ 65

Question Number : 143 Question Id : 79840715471 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

OMEGA, LaMoure station is situated in which country?

Options :

1. ✘ Japan
2. ✔ USA
3. ✘ Australia
4. ✘ South Africa

Question Number : 144 Question Id : 79840715472 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

LORAN-C is operates in which range of electromagnetic spectrum?

Options :

1. ✘ 90-100 kHz
2. ✘ 85-105 kHz
3. ✔ 90-110 kHz
4. ✘ 100-120 kHz

Question Number : 145 Question Id : 79840715473 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

What is the Latitude Line?

Options :

1. ✘ Imaginary line which runs from the North Pole to the South Pole
2. ✔ Imaginary line which runs from the East to the West
3. ✘ Imaginary line which runs from the Equator to the North Pole

4. ✘ Imaginary line which runs from the Equator to the South Pole

Question Number : 146 Question Id : 79840715474 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

How many satellites are used in GPS?

Options :

1. ✘ 21

2. ✘ 22

3. ✘ 23

4. ✔ 24

Question Number : 147 Question Id : 79840715475 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

How many days a life raft is capable of withstanding exposure in all condition in sea?

Options :

1. ✔ 30

2. ✘ 45

3. ✘ 50

4. ✘ 65

Question Number : 148 Question Id : 79840715476 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Vertical migration in fishes is influenced by :

Options :

1. ✔ Light intensity

2. ✘ Temperature

3. ✘ Light intensity and Temperature

4. ✘ None of the given options

Question Number : 149 Question Id : 79840715477 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Fish heart is :

Options :

1. ✘ S shaped and 2 chambered

2. ✘ S shaped and 3 chambered

3. ✔ S shaped and 4 chambered

4. ✘ None of the given options

Question Number : 150 Question Id : 79840715478 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Chloride cell in marine teleost is involved with :

Options :

1. ✘ Nervous activity

2. ✘ Reproduction

3. ✔ Osmoregulation

4. ✖ None of the given options