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FOR AP CLASS 11 EXAM PREPARATION

AP Class 11 2027 Model Paper · Fisheries

EXAM	YEAR	TYPE	SUBJECT
AP Class 11	2027	Model Paper	Fisheries

FISHERIES

MODEL QUESTION PAPER

I –Year

PAPER - I TAXONOMY, ECOLOGY AND BIOLOGY OF FISHES

Time: 3 Hours **Max. Marks: 50**

SECTION-A

Note: (i) Answer all the Questions
(ii) Each Question carries 2 marks **10X2=20**

1. Define Digestion?
2. What is Fin Formula?
3. What type of nutrients found in the soil?
4. What is Eco-system?
5. Define Osmoregulation?
6. How many types of scales are found in fishes?
7. Define Taxonomy?
8. What are Gonadotrophic hormones?
9. What are the sources for aquatic pollution?.
10. How the accessory respiratoryorgans are useful for the fishes?

SECTION-B

Note: (i) Answer any five Questions (ii) Each Question carries 6 marks **5X6=30**
(iii) Draw the Diagram

11. Describe the Digestive system of fish?
12. Describe the general characters of prawn?
13. What is the Composition of fish blood?
14. Give the mechanicism of excretion in fishes?.
15. Explain the structure and functions of fish heart?
16. Write the Life cycle of Prawn.?
17. discuss the Nitrogen cycle?
18. Explain the energy flow in Pond eco system?

FISHERIES
MODEL QUESTION PAPER
I –Year
PAPER - II PRINCIPLES OF FISHERIES AND AQUACULTURE

Time: 3 Hours **Max. Marks: 50**

SECTION-A

Note: (i) Answer all the Questions (ii) Each Question carries 2 marks **10X2=20**

1. Define the Aquaculture.
2. Name the Indian major carps?
3. How Azolla is useful for Aquaculture?
4. What is Brackish Water?
5. Give an examples of closed aquaculture system?
6. Name any four types of fishing nets?
7. Define Fisheries?
8. Name any four Or-nmental fishes
9. Define Cryopreservation?
10. What is Trawling?

SECTION-B

Note: (i) Answer any five Questions (ii) Each Question carries 6 marks **5X6=30**
(iii) Draw the Diagram

11. Write an essay on Transgenic Fishes
12. Describe the biology of tigershrimp?
13. Describe the maintenance of acquarium?
14. Discuss the culture of spirulina?
15. How the fishing gear is protected?
16. Describe the role of electric fishing?
17. Describe the different types of fishing crafts?
18. Describe the fisheries research institutions in India?

FISHERIES
MODELQUESTIONPAPER
I –Year
PAPER - III SEED PRODUCTION TECHNOLOGY

Time: 3 Hours **Max. Marks: 50**

SECTION-A

Note: (i) Answer all the Questions (ii) Each Question carries 2 marks 10X2=20

1. Define Fecundity/
2. What is Bandh breeding?
3. What is induced maturation of shrimp
4. Write various stages of fish seed?
5. Define Hatchery?
6. What is the use of Artemia and Diatoms in aquaculture?
7. What are the Larval stages of prawn?
8. Name any two artificial induced harmones used in breeding of carps?
9. What are the components of Chines Hatcheries?
10. What are the components of shrimp hatchery?

SECTION-B

Note: (i) Answer any five Questions (ii) Each Question carries 6 marks 5X6=30
(iii) Draw the diagram

11. Describe the advantages and disadventages of bandh breeding?
12. Describe the present status of fish and prawn seed production
13. Describe the Life Cycle of Shrimp?
14. Describe the Eye-stalk ablation technology?
15. Describe the management of Chines hatchery?
16. What are the modes of seed transportation? Write the reasons for seed mortality?
17. What is induced breeding explain methodology with Ovaprim?
18. Discuss the management of B-81 hatchery?