

[2]

4. Which of the following is a lithophil -

- | | |
|-------------|-----------|
| (a) Salmon | (b) Cod |
| (c) Loaches | (d) Carps |

5. Zoological name of Siamese fighting fish is -

- | | |
|------------------|----------------------|
| (a) Colisa chuna | (b) Betta splendens |
| (c) Colisa lalia | (d) Barbus tetrazona |

6. Sound produced by friction of teeth, fin, spines or bones is called -

- | | |
|------------------------|------------------------|
| (a) Hydrodynamic sound | (b) Swim bladder sound |
| (c) Stridulatory sound | (d) None of the above |

7. Gephyrocercal tail is also known as -

- | | |
|-------------------|-----------------------|
| (a) Un usual tail | (b) Inverted tail |
| (c) Bridge tail | (d) None of the above |

8. Metapterygoid is bone of -

- | | |
|---------------|-------------------|
| (a) Upper Jaw | (b) Lower Jaw |
| (c) Operculum | (d) Pelvic girdle |

[3]

SECTION 'B'

$4 \times 6 = 24$

Short Answer Type Questions

UNIT-I

Q.1. Write the function of skin in fishes.

OR

Describe the paired fins in fishes.

UNIT-II

Q.2. Explain the counter current exchange in fish respiration.

OR

Describe the structure & functions of Weberian Ossicles.

UNIT-III

Q.3. Explain the relationship of lateral line system with internal ear.

OR

Describe the structure & function of Hypophysis of teleost fishes.

UNIT-IV

Q.4. Describe the exotic & indigenous larvicultural fishes of India.

OR

Write a note on fish oil and fish manure.