

**SYLLABUS FOR CANDIDATES FOR WRITTEN TEST FOR THE POST OF ASSISTANT SUPDT. OF FISHERIES (objective) -100 MARKS**

1.	Status of Fisheries in Goa	2 Marks
2.	Marine Fisheries Regulation Act 1980	2 Marks
3.	Fisheries Administration & Legislation	2 Marks
4.	Principles of Aquaculture	2 Marks
5.	Finfish Breeding	2 Marks
6.	Hatchery Management	2 Marks
7.	Shellfish Breeding	2 Marks
8.	Diseases & Management	2 Marks
9.	Marine Fisheries	2 Marks
10.	Fisheries Oceanography	2 Marks
11.	Fish Biology	2 Marks
12.	Disaster Management in Fisheries	2 Marks
13.	Navigation & Seamanship	2 Marks
14.	Fishing Craft & Gear Technology	3 Marks
15.	Physiology of Finfish	2 Marks
16.	Physiology of shellfish	2 Marks
17.	Anatomy of Finfish	2 Marks
18.	Anatomy of Shellfish	2 Marks
19.	Biology of Finfish & Shellfish	2 Marks
20.	Limnology	2 Marks
21.	Taxonomy of Finfish	2 Marks
22.	Taxonomy of Shellfish	2 Marks
23.	Fish Microbiology and Quality Assurance	2 Marks
24.	Financing and Marketing	2 Marks
25.	Management in Fisheries	2 Marks
26.	Entrepreneurship Development and Communication Skills	2 Marks
27.	Culture of Fish Food Organisms	2 Marks
28.	Fish Nutrition & Feed Technology	2 Marks
29.	Canning & Fish Packaging Technology	2 Marks
30.	Fish Products and by products Technology	2 Marks
31.	Extension Education in Fisheries	2 Marks
32.	Biotechnology & Bioinformatics in Fisheries	2 Marks
33.	Fishery Genetics & Breeding Assessment	2 Marks
34.	Fish Population Dynamics & Stock	2 Marks
35.	Aquatic Pollution & Coastal Zone Management	2 Marks
36.	Inland Fisheries	2 Marks
37.	Statistical Methods in Fisheries	2 Marks
38.	Fishery Economics	2 Marks
39.	Aquatic Ecology & Biodiversity	2 Marks
40.	Refrigeration and Freezing Technology	2 Marks
41.	Marine Biology	2 Marks
42.	Information & Communication Technology	2 Marks
43.	Freshwater Aquaculture	2 Marks
44.	Aquaculture Engineering	2 Marks
45.	Coastal Aquaculture & Mariculture	2 Marks
46.	Soil and Water Chemistry	2 Marks
47.	Biochemical Techniques & Instrumentation	2 Marks
48.	Ornamental Fish Production & Management	2 Marks
49.	Language (Konkani)	3 Marks

**SYLLABUS FOR CANDIDATES FOR WRITTEN TEST FOR THE POST OF FISHERIES OFFICERS (objective) – 100 MARKS**

<b>1.</b>	Status of Fisheries in Goa	5 marks
<b>2.</b>	Marine Fisheries Regulation Act 1980	5 marks
<b>3.</b>	Fish Breeding	5 marks
<b>4.</b>	Fish Biology	5 marks
<b>5.</b>	Marine Pollution & Disaster Management in Fisheries	5 marks
<b>6.</b>	Navigation & Seamanship	5 marks
<b>7.</b>	Fishing Craft & Gear Technology	5 marks
<b>8.</b>	Fish Products and By-products Technology	5 marks
<b>9.</b>	Freezing Technology	5 marks
<b>10.</b>	Fish Population Dynamics & Stock Assessment	5 marks
<b>11.</b>	Fisheries Statistics	5 marks
<b>12.</b>	Fisheries Extension	5 marks
<b>13.</b>	Fisheries Economics	5 marks
<b>14.</b>	Taxonomy of Fin Fish	5 marks
<b>15.</b>	Fish Biology	5 marks
<b>16.</b>	Physical Oceanography	5 marks
<b>17.</b>	Taxonomy of Shellfish	5 marks
<b>18.</b>	Aquaculture	5 marks
<b>19.</b>	Shell Fish Biology	5 marks
<b>20.</b>	Language (Konkani)	5 marks

**SYLLABUS FOR CANDIDATES FOR WRITTEN TEST FOR THE POST OF FISHERIES SURVEYOR (Subjective/objective) – 100 MARKS**

<b>1.</b>	Computer Knowledge	5 marks
<b>2.</b>	Report and letter writing	10 marks
<b>3.</b>	Status of Fisheries in Goa	5 marks
<b>4.</b>	Marine Fisheries Regulation Act 1980	10 marks
<b>5.</b>	Statistics, Probability, Graphs, Cumulative, inflation Deflation	10 marks
<b>6.</b>	Zoology- Implication of Fish, Monsoon Metrology, River Systems Fishing	10 marks
<b>7.</b>	Fish Biology	20 marks
<b>8.</b>	Disaster Management in Fisheries	10 marks
<b>9.</b>	Navigation & Seamanship	10 marks
<b>10.</b>	Fishing Craft & Gear Technology	10 marks

**SYLLABUS FOR CANDIDATES FOR WRITTEN TEST FOR THE POST OF  
LABORATORY ASSISTANT (objective) – 100 MARKS**

1.	Status of Fisheries in Goa	<b>5</b> marks
2.	Marine Fisheries Regulation Act 1980	10 marks
3.	Soil and water PH, Alkaline, Turbidity, hardness of water, DO <sub>2</sub> , BOD, COD	10 marks
4.	Microbiology, Total Plate count	<b>5</b> marks
5.	Physical Oceanography	<b>5</b> marks
6.	Marine Biology	10 marks
7.	Fish Biology	<b>5</b> marks
8.	Aquatic Ecology & Biodiversity	<b>5</b> marks
9.	Marine Fisheries	<b>5</b> marks
10.	Shell Fish Taxonomy	<b>5</b> marks
11.	Chemical Oceanography	<b>5</b> marks
12.	Marine Food Technology	<b>5</b> marks
13.	Coastal Zone Management	<b>5</b> marks
14.	Fundamentals of Environmental Science	<b>5</b> marks
15.	Fish Taxonomy	<b>5</b> marks
16.	Fish preservation	10 marks

**SYLLABUS FOR CANDIDATES FOR WRITTEN TEST FOR THE POST OF JUNIOR DECKHAND (objective) – 100 MARKS**

1.	Craft & Gear Technology	15 marks
2.	Navigation of Seamanship	20 marks
3.	Fish Biology	20 marks
4.	Marine Engine	20 marks
5.	Sea Food Value Addition	10 marks
6.	General Knowledge	10 marks
7.	Knowledge of Konkani	5 marks

**SYLLABUS FOR CANDIDATES FOR WRITTEN TEST FOR THE POST OF JUNIOR TECHNICIAN (objective) – 100 MARKS**

<b>1.</b>	Aquaculture	10 marks
<b>2.</b>	Soil & Water Chemistry	10 marks
<b>3.</b>	Fish Breeding	10 marks
<b>4.</b>	Shrimp Breeding	10 marks
<b>5.</b>	Farm design & engineering	10 marks
<b>6.</b>	Fish Taxonomy	5 marks
<b>7.</b>	Shell Fish Taxonomy	5 marks
<b>8.</b>	Fish Biology & Physiology	10 marks
<b>9.</b>	Shell Fish Biology & Physiology	10 marks
<b>10.</b>	Marine Pollution & Disaster Management	10 marks
<b>11.</b>	CRZ & Fisheries	10 marks

**SYLLABUS FOR CANDIDATES FOR WRITTEN TEST FOR THE POST OF  
FIELDMAN (objective) – 100 MARKS**

1.	Craft & Gear Technology	15 marks
2.	Navigation of Seamanship	20 marks
3.	Fish Biology	20 marks
4.	Marine Engine	20 marks
5.	Sea Food Value Addition	10 marks
6.	General Knowledge	10 marks
7.	Knowledge of Konkani	5 marks