

## 10. OUR ENVIRONMENT

Q. No	Question	Marks						
Free Response Question/ Subjective Question								
Q.33	<p>Fishes like swordfish and king mackerel are tertiary consumers. Fishes like tilapia and salmon are secondary consumers. The habitat of these fishes are usually contaminated with heavy metals like mercury.</p> <p>Scientists suggest consuming these fishes according to the table given below:</p> <table><tr><td><b>Best to avoid</b> <b>(1 serving/ month)</b></td><td><b>Good to eat</b> <b>(2-3 servings/week)</b></td></tr><tr><td>King mackerel</td><td>Tilapia</td></tr><tr><td>Swordfish</td><td>Pollock</td></tr></table> <p>What phenomenon is likely to have led the scientists to give such an advisory to the people who consume fish?</p>	<b>Best to avoid</b> <b>(1 serving/ month)</b>	<b>Good to eat</b> <b>(2-3 servings/week)</b>	King mackerel	Tilapia	Swordfish	Pollock	1
<b>Best to avoid</b> <b>(1 serving/ month)</b>	<b>Good to eat</b> <b>(2-3 servings/week)</b>							
King mackerel	Tilapia							
Swordfish	Pollock							

### Answer Key & Marking Scheme

Q. No	Answers	Marks
Q.33	biomagnification of toxic substances in higher trophic levels	1