MODULE 1 - INTRODUCTION
Q&A

	QUESTION	
1	What are the three priorities of the submarine?	
2	What are the three elements to a tactical picture?	
3	What are the ears and eyes of the submarine?	
4	Name two types of Sonar arrays	
5	How can a contact be classified?	

MODULE 2 - SEAMANSHIP
Q&A

	QUESTION	
1	What is the difference between true and relative bearing? Demonstrate this using the chart and submarine and ship models.	
2	What does it mean when a contact's bearing is drawing left or right? Demonstrate this using the submarine and ship models.	
3	What is bearing rate?	
4	Our own submarine (ownship) is to the West of Rottnest and heading North. A contact is seen at a bearing of 315 and has an ATB of 45 Port. Arrange this on the chart using the submarine and ship models.	
5	If the laboratory was the submarine, with the front or bow indicated by the large Command screen, which letter (on the wall) would indicate the actual direction (or bearing) of the contact in the above example?	

MODULE 3 - TRACK MOTION ANALYSIS
Q&A

	QUESTION	
1	What are the four elements that make up a target solution? (which is always considered the truth?)	
2	What is the bearing of the contact? Demonstrate this using the training aids you have.	
3	The bearing of a contact comes from Sonar. Who else can provide the bearing of a contact?	
4	What is the range of a contact, and how could it be determined?	
5	What is the course of a vessel? Demonstrate this using the training aids you have.	
6	What are the three ways you can derive the course of a contact? Demonstrate each using the training aids.	
7	What are zigs and how might they be detected?	
8	What are the factors to be considered when assessing the priority of each contact?	

MODULE 4 – THE AIO
Q&A

	QUESTION	
1	The Sonar looks at a Broadband and a Narrowband display. What is each mainly for?	
2	Which elements of a contact solution can the Optronix provide?	
3	The TMA enters the best estimates of range, course, and speed to propose a contact solution. What are the two methods of doing this?	
4	How does TMA assess the accuracy of their solution?	
5	List three responsibilities of the Track Manager.	