

Ocean's Deep End of Unit Test Answers

- | | |
|------|-------|
| 1. B | 10. C |
| 2. D | 11. C |
| 3. B | 12. A |
| 4. C | 13. C |
| 5. B | 14. A |
| 6. D | 15. B |
| 7. D | 16. B |
| 8. A | 17. C |
| 9. D | 18. D |

Skill Section

(a) any **one** from

- mass of salt (in the solution)
accept 'amount or weight of salt'
'salt' is insufficient
- concentration

1 (L5)

(b) (i) • point at (10, 33) circled

1 (L5)

(ii) a line of best fit which goes through five of the points

1 (L5)

(iii) any **one** from

- an incorrect reading
accept 'she could have read the scale wrongly'
- a recording error
accept 'she wrote the wrong result'
accept 'she marked the wrong point on the graph'
- an error during the investigation
accept 'the wrong mass was added'
accept 'not enough salt was added'
accept 'too much water'
do not accept 'too much salt'

1 (L6)

(c) **either**

- Abi

both the answer 'Abi' and the correct explanation are required for the mark

need to check accuracy **or** correct an error **or**
accept 'to check whether it is right **or** wrong' check an anomaly
*accept 'to check whether it is right **or** wrong'*
accept 'she might have done it differently'
accept 'it's a freak result'
'it is a fair test' is insufficient

or

- Robert

you can predict the results from the pattern in the graph
accept 'you can use the graph'
accept 'you can ignore the point'
accept 'there is enough evidence'
or
both the answer 'Robert' and the correct explanation are required for the mark
award a mark if both Abi and Robert are ticked if the reason given explains why both could be correct

1 (L6)

(d)	•	true	false	cannot tell
<input checked="" type="checkbox"/>				
			<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>				

if all four rows are correct, award two marks
*if two **or** three rows are correct, award one mark*
if more than one box is ticked on any row, award no credit for that row

2 (L6)

[7]