

**ROUTINE DECK MAINTENANCE ASSIGNMENT 1
PAINTS & COATINGS**

NAME: _____

This assignment checks your progress in understanding of the content of the Maintenance Lessons and Workbook.

Perform routine remedial, preventative and survey deck maint. on a vess < 80 metres

Perform routine maintenance on a vessel up to 24 metres

Question 1. List three common causes of deterioration to a:

Wooden vessel _____

GRP vessel _____

Question 2. Explain the process of corrosion on a steel vessel's hull, deck, deck fittings and systems.

List by relative galvanic reactivity (from anodic to cathodic) of mild steel, zinc, stainless steel, copper and bronze to demonstrate how this knowledge can be applied to limit corrosion.

Question 3. Describe three methods of cleaning the hull, deck and fittings on a vessel, and common chemicals and equipment used.

Question 4. Describe the procedure for surface preparation before painting of:

Timber _____

GRP _____

Steel _____

Question 5. Acrylic paints can be painted over oil based paint sub surfaces.

(circle correct answer) TRUE FALSE

Question 6. Polyester resins can be successfully bonded over epoxy resins.

(circle correct answer) TRUE FALSE

Question 7. Explain your precautions when stowing cans of paint and thinners in on your vessel.
