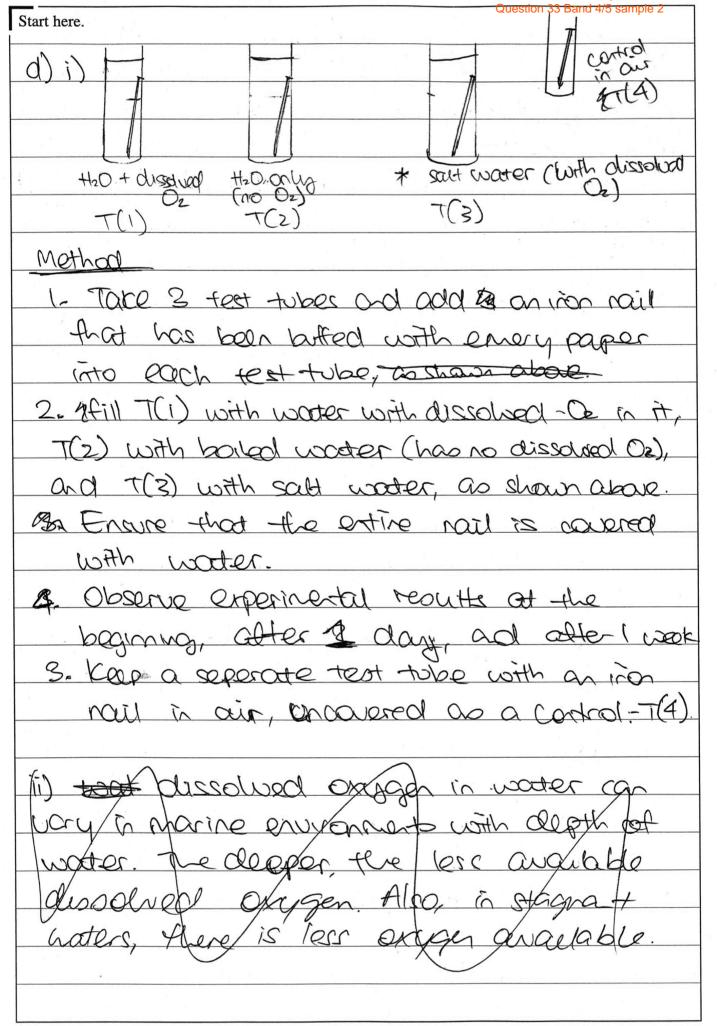


used often for bridges (tension bridge)

Stal 4: most often known as stailers steel with	
the Chronium component. The passivating notel	
in the alloy prevents comosion espectively, as and	
herce can be vised for many day to day tookeg.	
cuttery, scissors, etc. Nichel also prevents	
rusting, especially in morine enu where Ct	
Consot motort - Am shall been and	
cannot gratect the stal from rust.	
	<i>b</i> ,
	Ayli, 1
set that are given to 25 Years to	*
Additional writing	space on back page.



Question 33 Band 4/5 sample 2
ii) effect of concentration of salt :40
- conc. of salt is my regulated by bacterial
and a annual pose biological pocesses
à the water. The notival cycle of
decomposition, photosynthesis and
reprotion constantly minimises changes of
salt cocetration our with est.
factors such as renotly from towns+
Cities. The large volume of water
present also helps to disperse the
concertation to create a more honogonous
moture.
The second secon
e) Wooden artefacts when salvaged are saturated with
Salt solution, and many be covered with concretors, then
delited of the salt solution before restaration or concernation
takes place. Smalarly, Copper artetacts must be remained or
concretions then alectrolysad before conservation and restration.
Disadvatages:
Advantages: - physical removal of concretions, crusicoons
and other moderials such as rust takes a long time and is
a delicate process. Accidents may occur to danage the
artofacta forther
- electrolysis of copper takes a long time (years) and
is very expensive
-dulyting salt solution and removing south from wooden
Froches take a cong time (years) Additional writing space on back page.
Office Use Only – Do NOT write anything, or make any marks below this line.

-if artofacts one restored by replacing new parts to it, 1514 the genuine object anymore -although conservation may prolong the lite of the artefact, it will still corcocle, regardless of coolina/time the money-money could be put into more essential needs eg hospitate - our restoration cannot bring the artelact back into working order -conservation must be organize-painting with water exygen proof paints in wood, anti nust/corresion paints copper, some artefacts must be kept in cases Modratages: - people can see what historic artegacts Cooked like through restoration -removal of concretions on wooder & copper objects allow their free draped to be revealed - electrolytic cells for copper nay restore son broken fragmented pieces of copper, restoring its - dulyting woode objects renais salt, the avoiding Cytalise & break the objects gruetore - spaying of wax (PEG) to wood fill the broke (fragmented wood structure. It retains shape of the artefact woder proof + air froop - Pointing Of parat prevent You may ask for an extra Writing Booklet if you need more space. artelacks