

國立臺灣海洋大學 101 學年度研究所碩士班暨碩士在職專班入學考試試題

考試科目：工程英文

系所名稱：輪機工程學系碩士在職專班不分組

1. 答案以橫式由左至右書寫。2. 請依題號順序作答。

英翻中,每題 25 分, 共 4 題, 總分 100 分

1. Yosemite Valley is seven miles long and one mile across (at its widest point). It is the most visited section of the park. The Valley was formed during six key geologic stages that took place over the span of millions of years. The walls of Valley are draped with waterfalls that usually run full in the spring. Visitors enjoy fields of flowers in spring and summer, a show of colors in fall, and brilliant mountain light and relatively mild temperatures in winter. A number of recreational and educational opportunities are available, including hiking, biking, nature walks, ice-skating, cross-country skiing and evening programs. The park is open all year and offer lodging, dining, tours and other visitor services.
2. Francesco Schettino, the captain of the tragic luxury cruiser, Costa Concordia, has been arrested by the Italian police on charges of multiple manslaughter, causing a shipwreck and abandoning the vessel, it has been reported. Schettino was accused of abandoning the ship before all the passengers were taken out safely, the police added. Costa Concordia was carrying 4229 passengers including the crew and was on a cruise trip on the west Meditteranian Sea. According to local officials, about 70 people are injured and more than 40 people are still missing in the tragedy. Two French tourists and a Peruvian crewman were already confirmed dead.
3. Water vapor is a gas, but it can change back to a liquid. For water vapor to condense to a liquid, it must become cooler. This cooling and condensation can take place in the air or on the ground. When water vapor condenses on dust particles in the atmosphere, clouds form. Water vapor may also condense on objects on the ground. Dew is a form of condensation. When air cools at night, droplets of water called dew may form on cars and blades of grass. When the air cools to below 0 °C, water vapor may change to ice without first becoming dew. In that case, the water vapor condenses to form frost.
4. Rapid technological development, integration of economic and production systems, and increased levels of international trade have emphasized the need for commonality among conformity assessment procedures and systems. Harmonized international standards are increasingly accepted as one effective vehicle to improve competition and eliminate technical barriers to trade. However, the use of harmonized international pr is less advanced in the area of conformity assessment, where different practices and approaches continue to persist. This environment may result in additional costs for manufacturers, exporters and consumers, and poses challenges for regulatory authorities and industry in all countries including developing countries.