

新北市立新北高工 113 學年度第 2 學期 補考 試題								班級	座號		電腦卡 作答
科 目	汽車工業英文	命題教師	詹勳從	審題教師	李峯松	年級	二	科別	汽車科	姓名	否

一、填充題（每題 5 分，共 100 分）：

1.Turn signal lights show the side that driver intends to turn or change lanes.

\_\_\_\_\_顯示駕駛人欲轉彎或\_\_\_\_\_的方向。

2.Ignition coil converts the battery voltage to the high voltage for ignition.

\_\_\_\_\_是將電瓶電壓轉換為點火用之\_\_\_\_\_。

3.When the computer and sensors send correct electrical pulses to the coil module, the module fires one of the ignition coils.

當\_\_\_\_\_及\_\_\_\_\_送出正確的\_\_\_\_\_到點火線圈模組，模組便觸發一個點火線圈。

4.Primary coil: is formed by winding a thick ( $\phi$ 0.5~1.0 mm)copper wire 150 to 300 turns around the second coil.

一次線圈：由一條粗（直徑 0.5~1.0mm）的\_\_\_\_\_繞著二次線圈，繞成 150 到 300 匝所構成。

5.The compressor pressurizes the refrigerant and forces it into the condenser, where it condenses into a liquid.

\_\_\_\_\_壓送冷媒進入\_\_\_\_\_，此時冷媒被冷卻成\_\_\_\_\_。

6.The electrolyte (battery acid)is a mixture of sulfuric acid and distilled water.

電解液（電瓶酸性物質）是\_\_\_\_\_和\_\_\_\_\_的混合液。

7.Distributor interrupts the primary current in the ignition coil for high voltage generation in the secondary and sends high voltage to the high-tension cords.

\_\_\_\_\_是切斷點火線圈內\_\_\_\_\_的電流，在\_\_\_\_\_產生高壓電並送高壓電至\_\_\_\_\_。

8.Charging indicators inform the driver about the operating condition or output of the charging system.

\_\_\_\_\_會告知駕駛人有關\_\_\_\_\_的工作狀況或輸出情形。

9.A battery is an electrochemical device for producing and storing electricity.

電瓶是一個\_\_\_\_\_的裝置，用以產生及儲存\_\_\_\_\_。

10.The starting system uses battery power and an electric motor to turn the engine crankshaft for engine starting.

起動系統利用\_\_\_\_\_及\_\_\_\_\_來轉動引擎的曲軸以起動引擎。