

# 國立彰化師範大學105學年度碩士班招生考試試題

系所： 車輛科技研究所

選考乙

科目： 汽車學

☆☆請在答案紙上作答☆☆

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每題各 20 分(中英文回答皆可)

1. What is the relationship between the horsepower and altitude?
2. What is the effect of the Atkinson cycle on the fuel economy and the efficiency of the engine?
3. Explain the Service Description 205/75R x 15 92H on the tire.
4. What are the advantages and disadvantages of mild, medium, and full hybrid vehicles?
5. 何謂水漂(Hydroplaning)?為何會發生水漂?