

高雄醫學大學 107 學年度學士後醫學系招生考試試題參考答案疑義釋疑公告

科目	題號	釋疑答覆	釋疑結果
生化概論	17	Answer D (Shine Dalgarno sequence) is also required for <i>E. coli</i> expression vector.	維持原答案 E
	22	As the coding sequence of DNA is 5'-CGCTATAGCGTTT-3', this DNA uses the other strand, i.e. anti-sense: 3'-GCGATATCGCAAA-5' as template to transcribe mRNA: 5'-CGCUAUAGCGUUU-3'. So it appears in answer B.	維持原答案 B
	30	The statement can be acceptable. So answers BCE can be all correct.	BCE 均可
	63	Here focus mainly on transamination in which GOT is involved in the conversion of oxaloacetate from aspartate as shown in page 711 (fig. 18-15: summary of amino acid catabolism) of Lehninger's 6 th ed. Your question: oxaloacetate can be converted to malate that finally also enters TCA cycle. However, this step is not transamination.	維持原答案 D
	64	PRPP is the precursor of Trp, His and nucleotides biosynthesis but not Arg.	維持原答案 C
	68	Answers A and B are acceptable.	AB 均可
	72	Answer D is based on sequencing of the interacting protein's gene. So, it is a correct statement.	維持原答案 B
	83	A=T and G=C in which "=" means equal amount but not double bonding. This is so called Chartgraff's rule.	維持原答案 B