

### 104 學年度學生轉系考試試題參考答案疑義釋疑公告

考科	題號	釋疑答覆	釋疑結果
普通 生物學	6	The receptors for growth factors belong to the class of “receptor tyrosine kinase”. The immediate result of growth factor binding to “receptor tyrosine kinase” is to activate the receptor’s kinase activity. (p.222)	維持原答案 (D)
	9	In CAM plants, carbon fixation and Calvin cycle occur in the same (mesophyll) cell at different times. (p.280) Thus, the answer (B) is wrong.	維持原答案 (E)
	15	”the simplest explanation”指在既有定義之下，無須其他複雜的前提條件，該答案就能解釋題目中得到的數據。答案(B) incomplete dominance 可以很容易地解釋，答案(E) epistasis 顯然不行。	維持原答案 (B)
	30	Adenoviruses have DNA genome. Influenza viruses have RNA genome and an envelope (phospholipids). (p.614) Thus, the presence of DNA, RNA, or phospholipids would distinguish between an adenovirus and an influenza virus.	更正答案： A、B、D 皆對。
	35	All chordates possess four key characters: notochord, dorsal hollow nerve cord, pharyngeal slits or clefts, and post-anal tail. (p.776)	維持原答案 (B)