

適用班級：3-4

班級_____座號_____姓名_____

一、單選題(第 1 題~第 15 題，每題 3 分，共 45 分)

1.	D	2.	D	3.	A	4.	C	5.	D	6.	A	7.	C	8.	D
9.	C	10.	C	11.	A	12.	D	13.	B	14.	C	15.	C		

二、計算填充題(第 16 題~第 26 題，共 11 格、每格 5 分，共 55 分，每格內小題 2.5 分)

(16)	$V_1 = 12 \text{ V}, V_2 = 18 \text{ V}$	(17)	2Ω	(18)	4A
(19)	8W	(20)	10	(21)	$I_S = 2\text{A}, I_L = 0\text{A}$
(22)	$I_1 = 8\text{A}, I_2 = -1\text{A}$	(23)	$V_{ab} = -12\text{V}, I = 0\text{A}$	(24)	$I_1 = 2 \text{ A}, I_2 = 0 \text{ A}$
(25)	$I_{5\Omega} = 4 \text{ A}, P_{5\Omega} = 80 \text{ W}$	(26)	$V_A = 6 \text{ V}, V_B = 10 \text{ V}$		