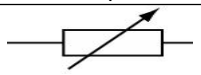
S4 PRACTICAL PHYSICS MARKING GUIDE/20Marks

Question	Answer	Marks
a.(i)	V=2.4 V and I=0.5A	**3**
(ii)	$R_1 = (4.8)$ in Ω	**2**
b.	R_S = 9.29 or 9.3Ω	**2**
c.	R_P = 2.42Ω	**2**
d.	Correct electric circuit	**6**
e.	✓ Use another resistor ✓ Add at least three more resistors (one at a time)	**3**
f.		**2**