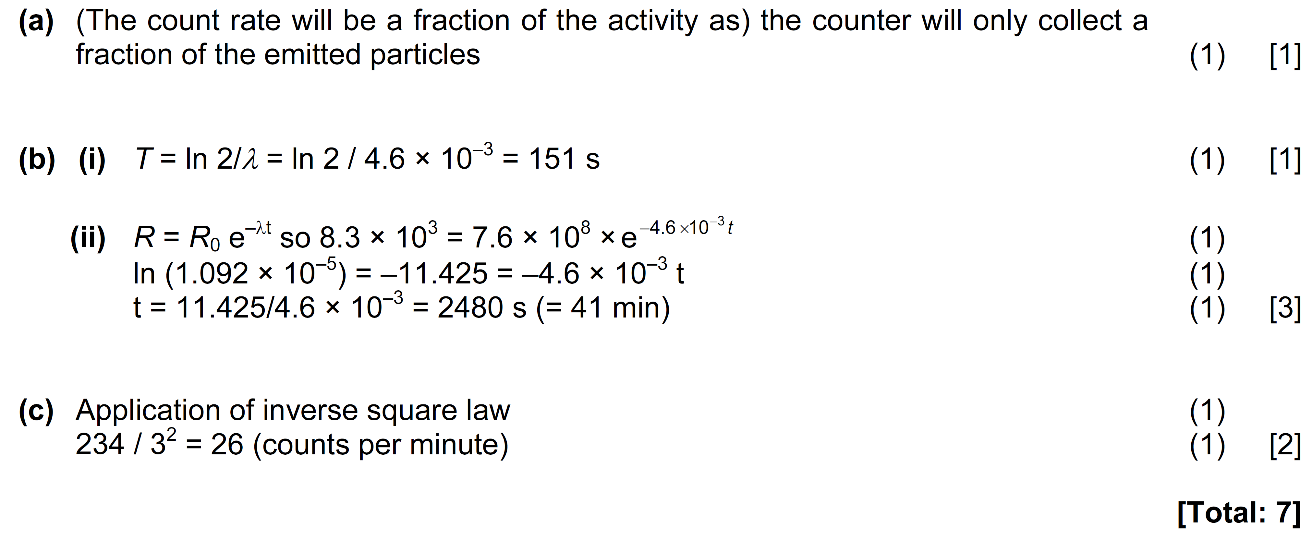
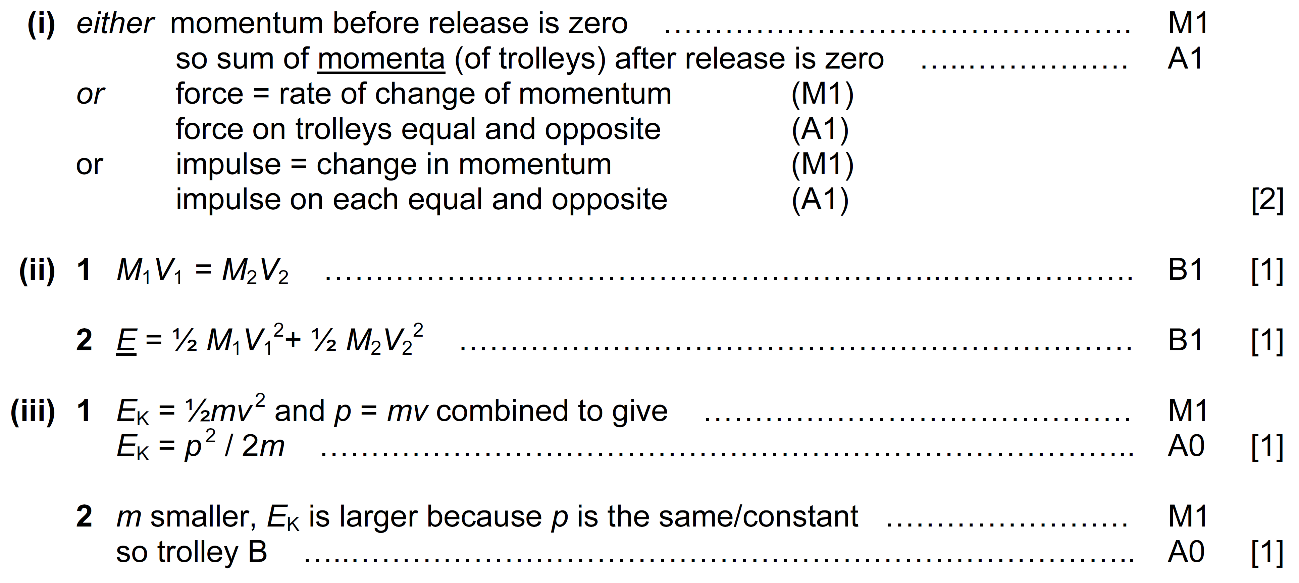
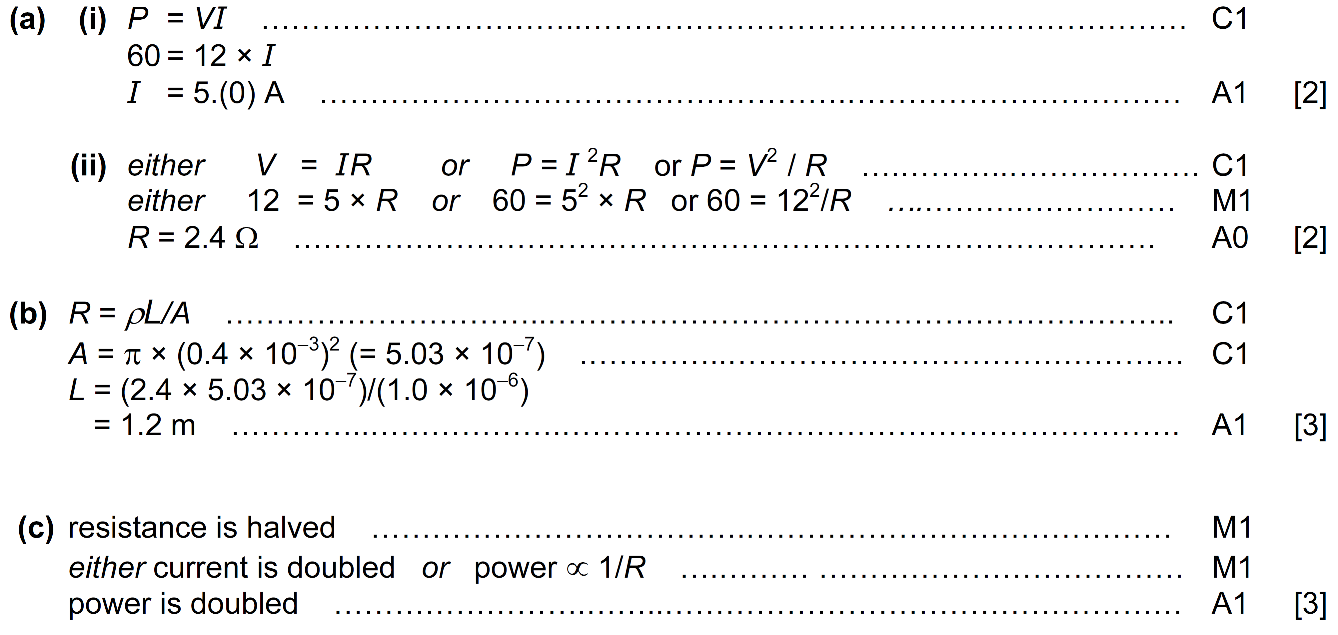
**2016 VI Book 1 Physics Mock Examination: Markscheme**

**WEB/MJR Variant: Block C**

1.

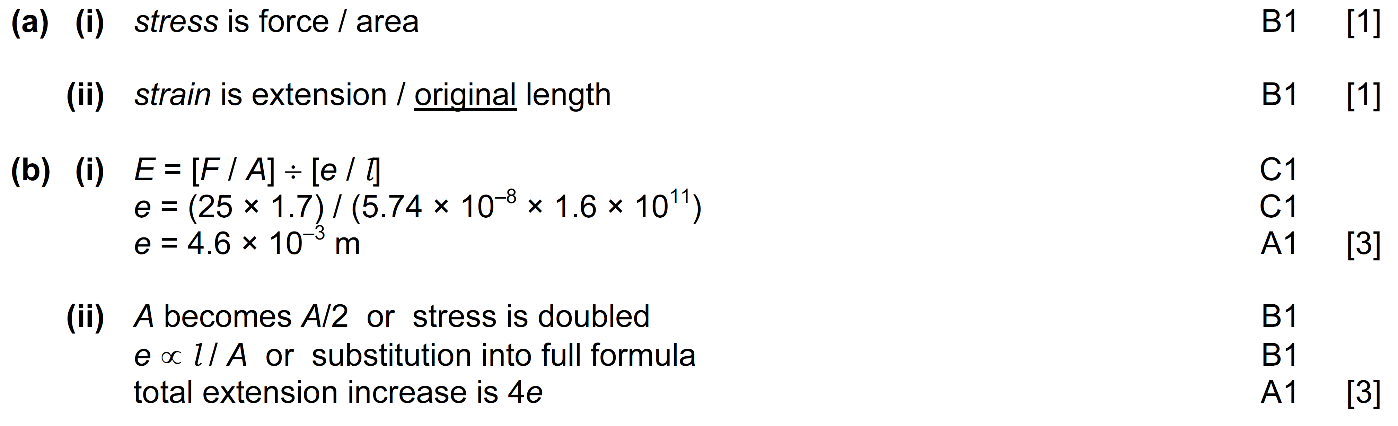
2.

[Total:6]



3.

[Total:7]

4.

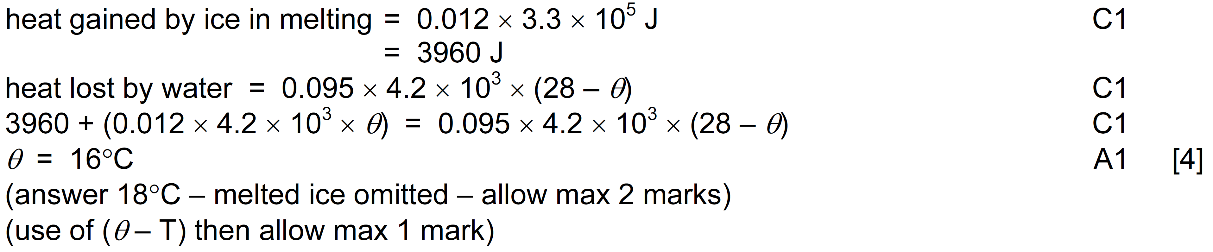
[Total: 8]

5. (a)

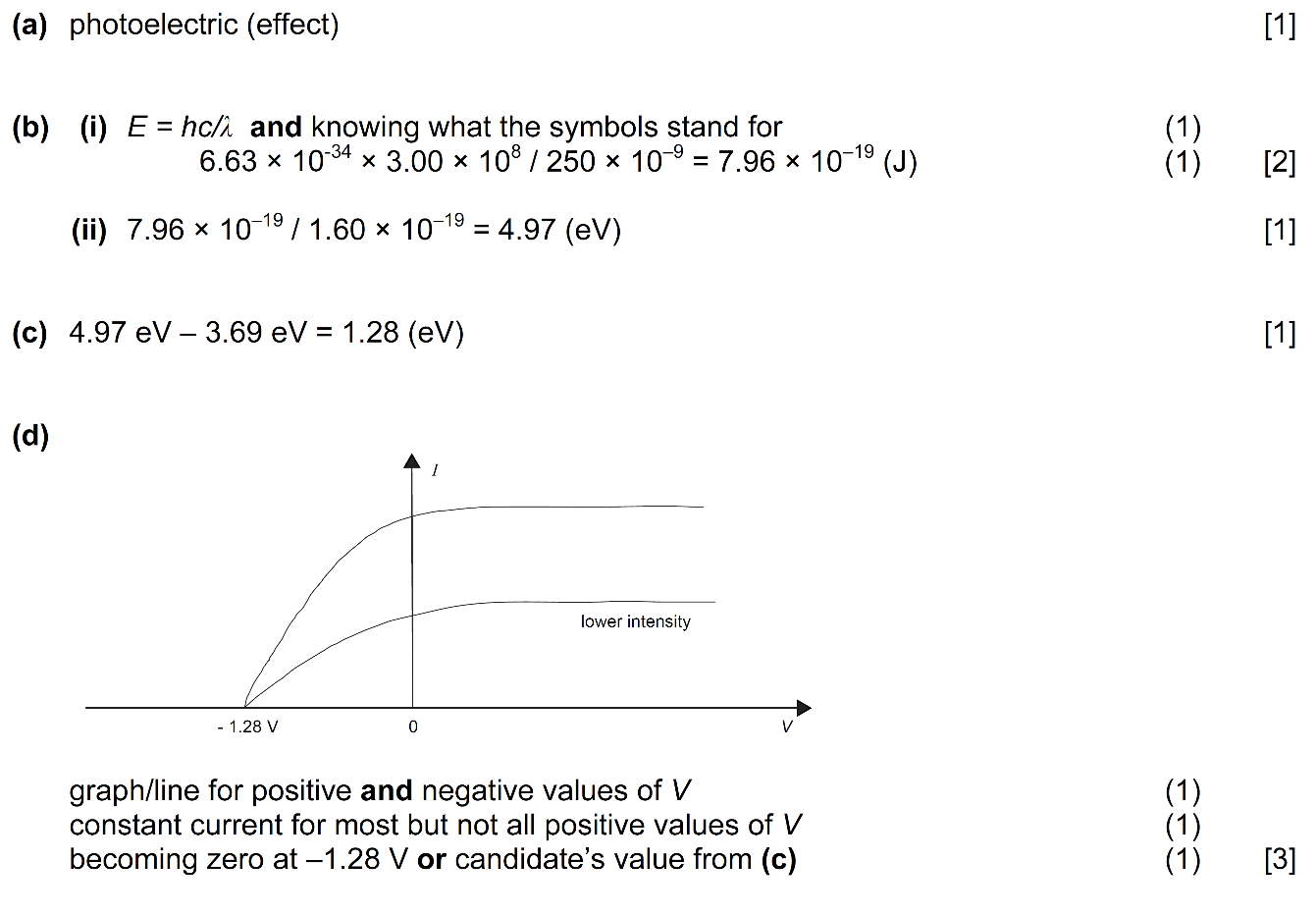
(i) temperature is 42°C [1]

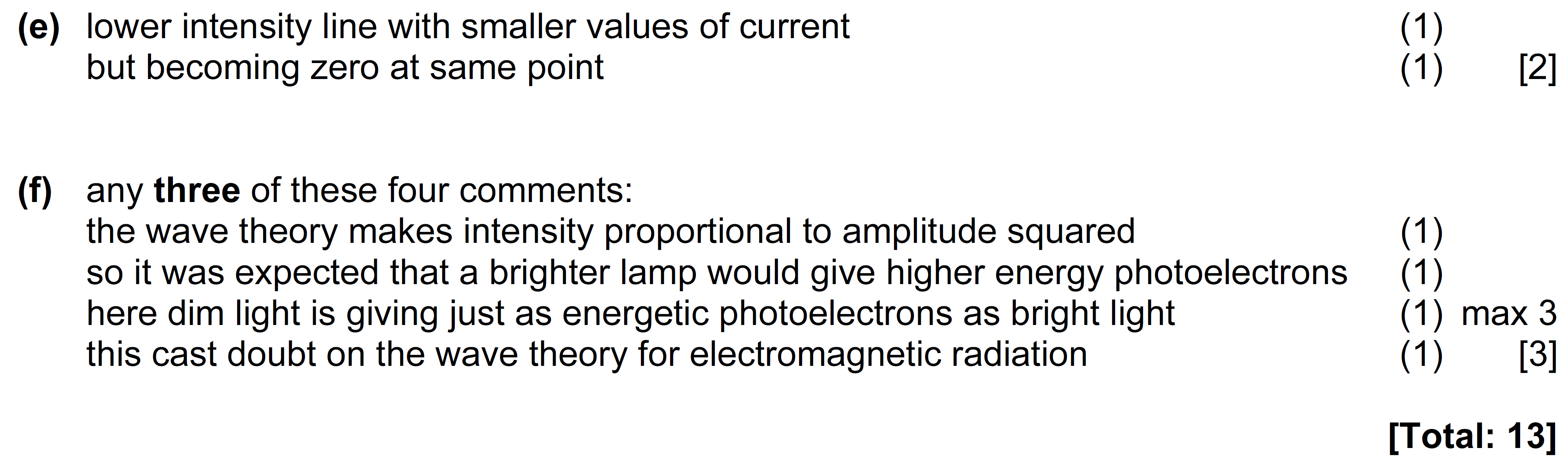
(ii) use of potential divider argument [1]

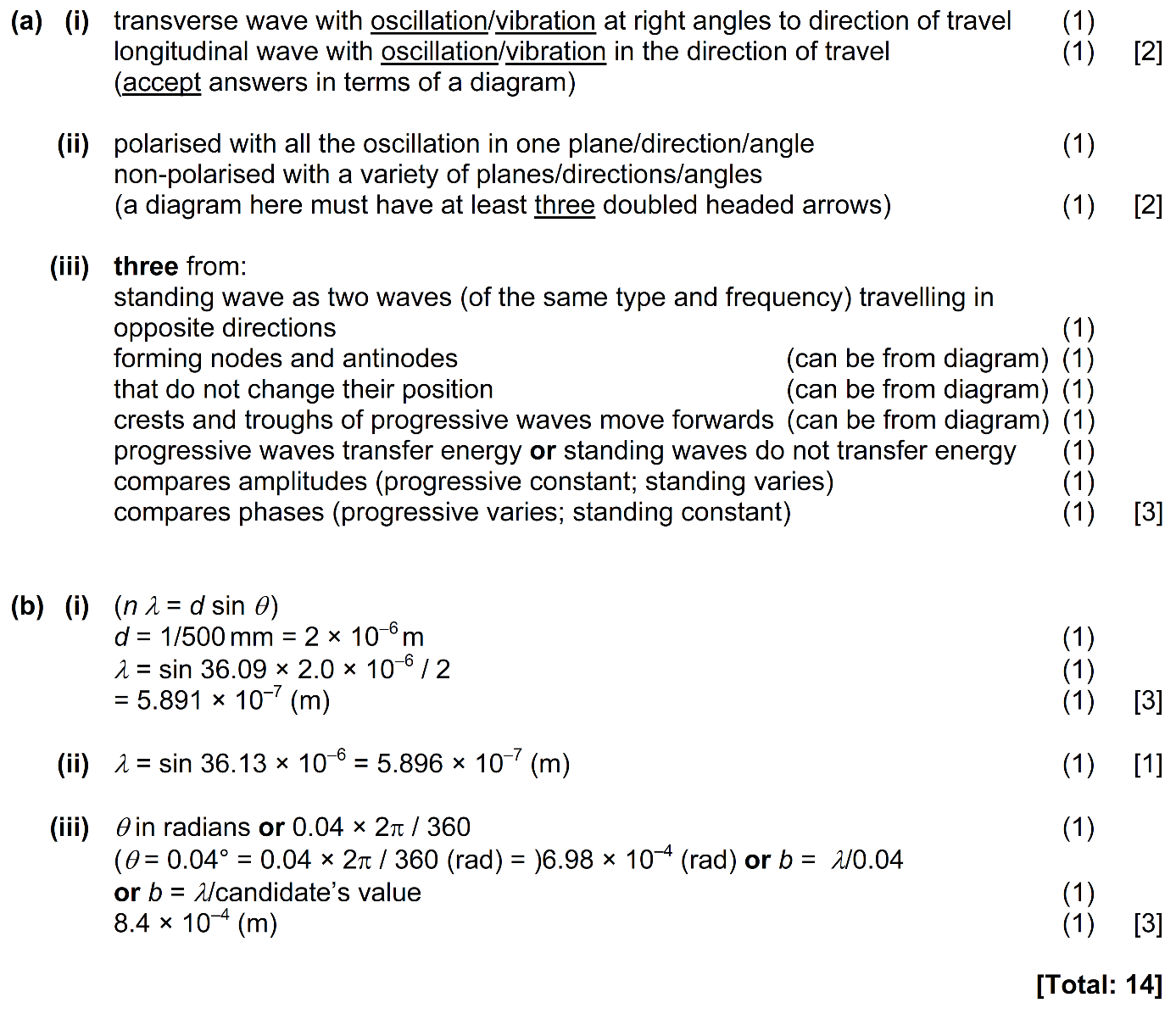
p.d. across thermistor = 5.9 V [1]

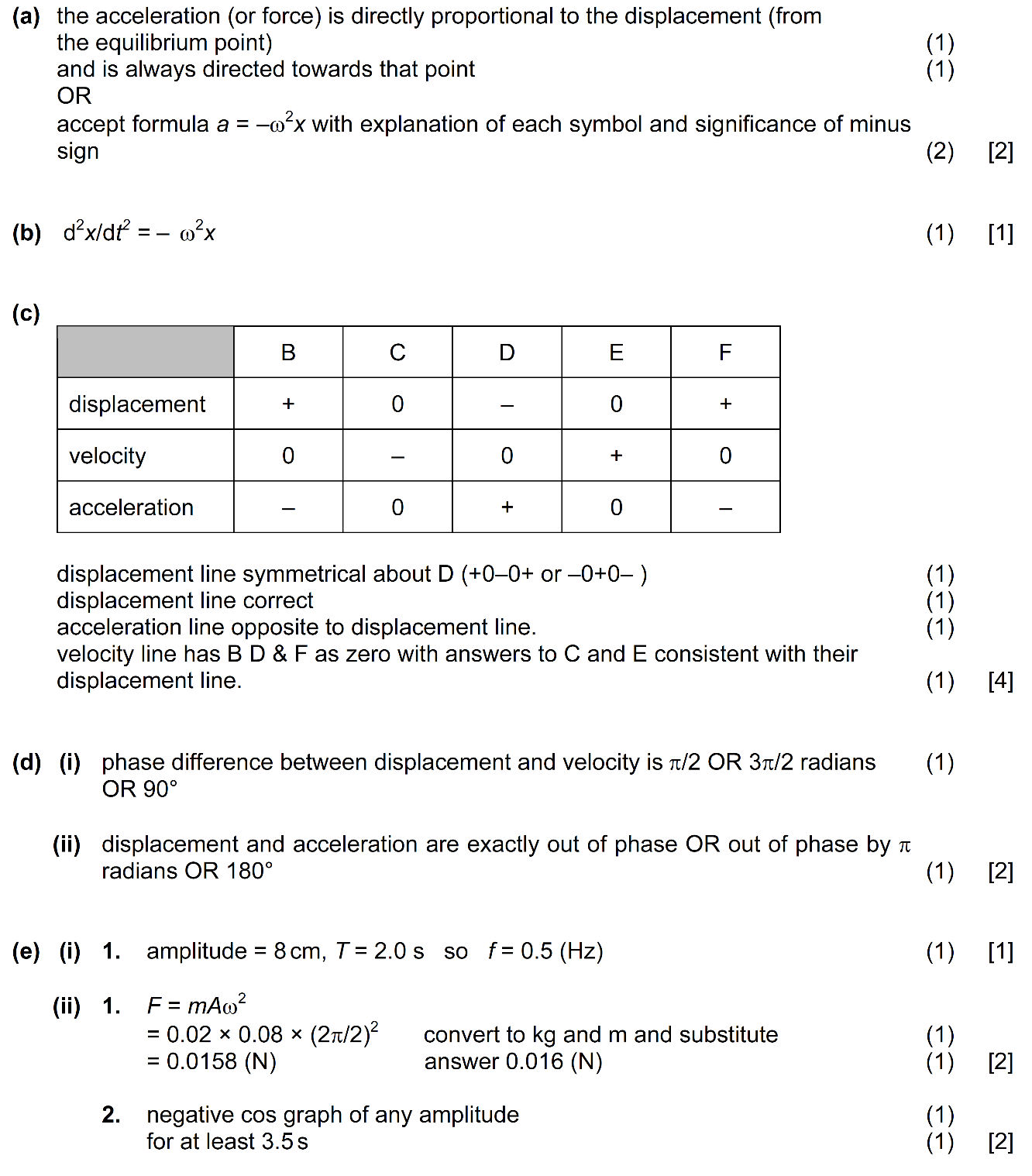
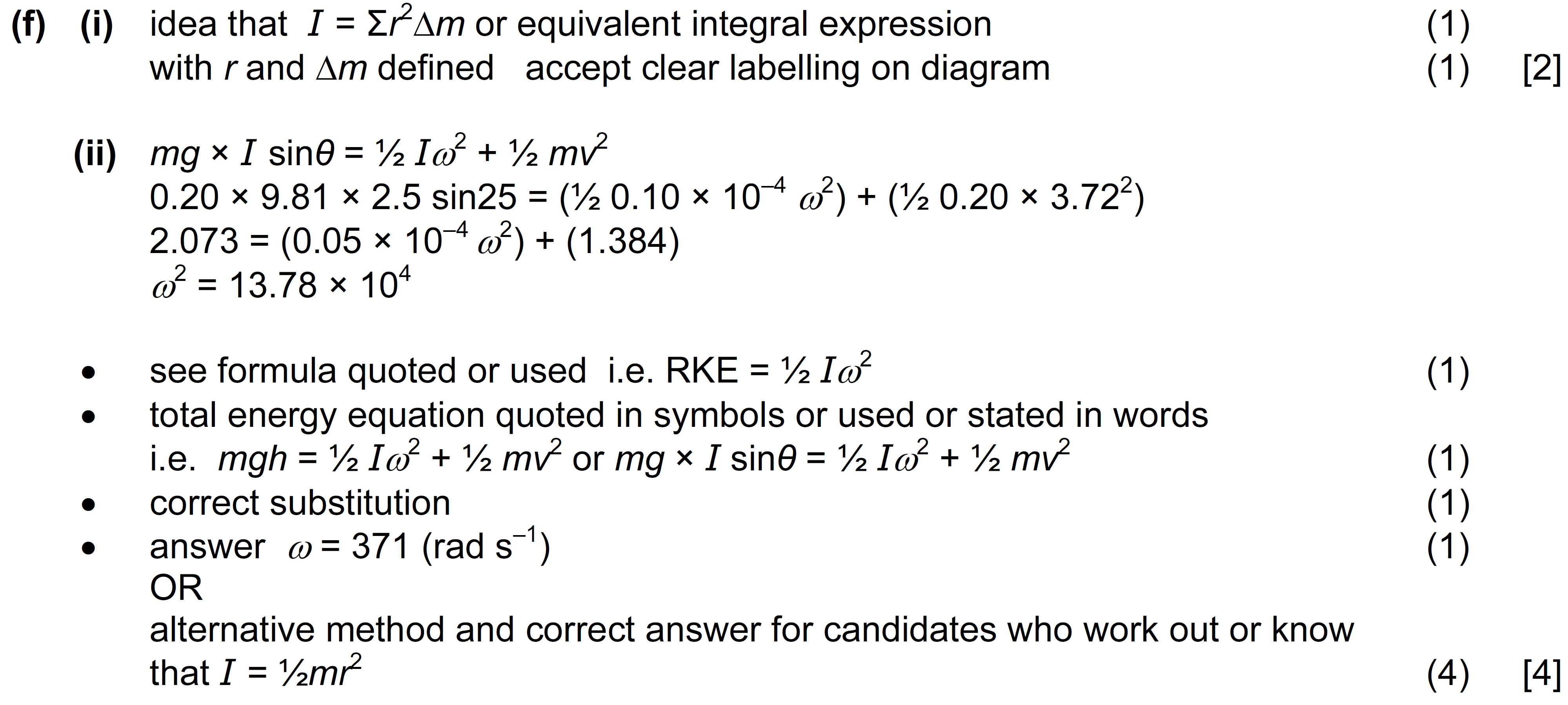
 (b)

[Total: 7]

6.

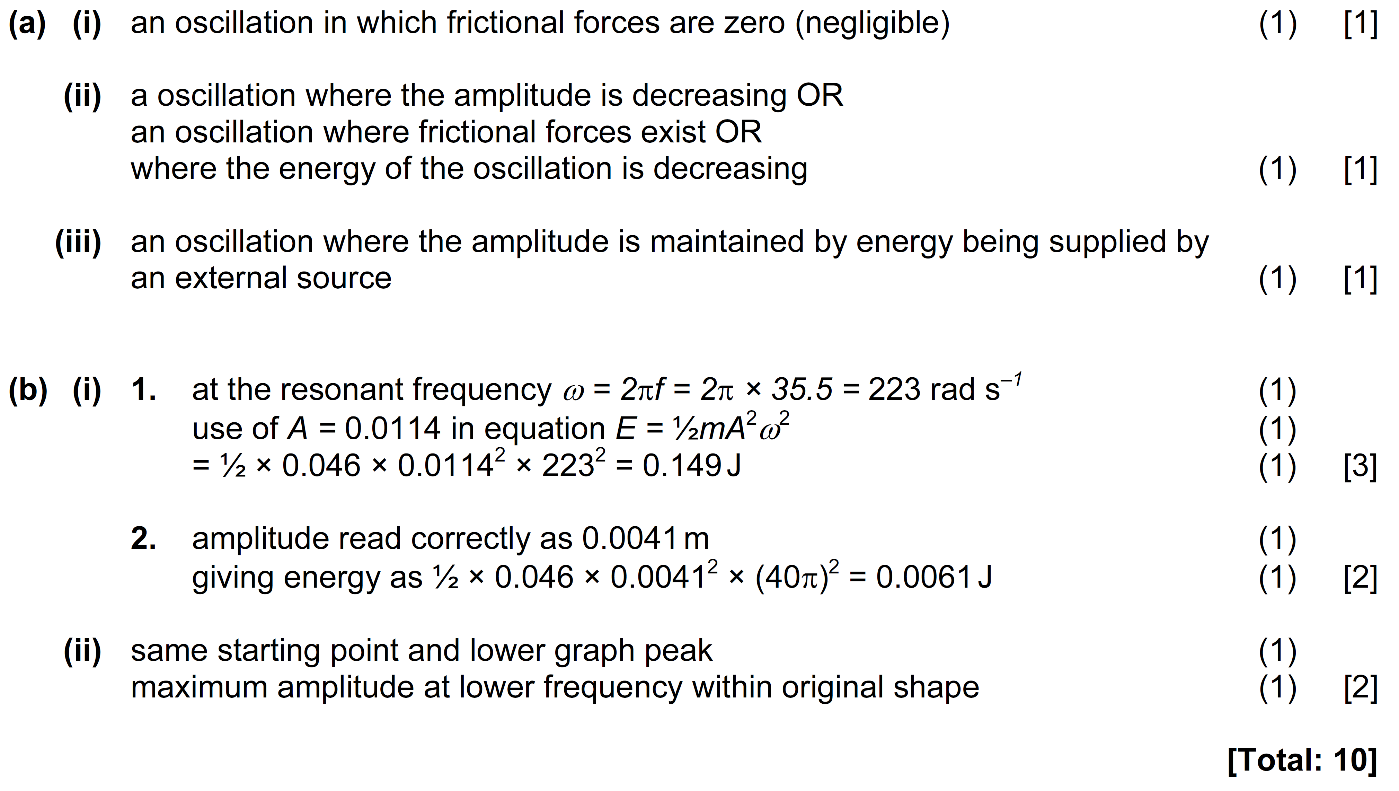


7.

8.  

Part (d) deleted and all subsequent parts relettered

[Total: 18]

9.

[Paper Total: 90 marks]