

PTTA: 3B3: Switch mode
Electrics
2006.

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(Principal assessor:
Dr P. R. Palmer)

ANSWERS

1.(a) 8.46 ms 17.72 Ω

(b) 2.14 ms 1.38 A

2.

3. 0.739 22.55 A 46 V 0.43

4.(a) 0.01 μF

(b) 0.05 μF 61.12 A (a) 30.56 A (b)