

3B6 Photonic Technology

No changes were required for the exam.

Numerical Answers

1. (c) i) 1.61V, ii) 510 MHz, iii) 359 K
2. (d) 8%
3. (c) i) 0.185 A, ii) 0.074 V, 0.185 A, iv) 9.6 mW
4. (b) 6.8 μm , 30.8 km