

Mark schemes

- | | | | |
|-----|---|---------------------------|-----|
| 1. | C | | [1] |
| 2. | B | | [1] |
| 3. | D | $\frac{2\pi^2 mA^2}{T^2}$ | [1] |
| 4. | B | $2T \quad T$ | [1] |
| 5. | B | | [1] |
| 6. | D | | [1] |
| 7. | C | | [1] |
| 8. | C | | [1] |
| 9. | D | | [1] |
| 10. | D | | [1] |
| 11. | A | | [1] |
| 12. | D | | [1] |
| 13. | D | | [1] |
| 14. | D | | [1] |
| 15. | D | | [1] |

16. A

[1]

17. C

[1]