

| Question number | | | Answer | Notes | Marks |
|-----------------|-----|------|---|---|-------|
| 1 | (a) | (i) | infrared; | allow IR | 1 |
| | | (ii) | ultraviolet; | allow UV | 1 |
| | (b) | (i) | heating food / eq; communication; radar; | | 1 |
| | | (ii) | sterilising (equipment or food); treating cancer; medical imaging; medical tracing techniques; | ignore cleaning (equipment) ignore chemotherapy | 1 |

Total for Question 1 = 4 marks