

B00105

ADMISSION TEST FOR THE DEGREE COURSE IN MEDICINE AND SURGERY

Academic Year 2018/2019

General Knowledge and Logical Reasoning

- 1** A recent study provides a stark reminder of how out of control our surveillance culture has become. The study claims that there are 37 million closed-circuit television (CCTV) cameras in the EU, roughly one for every twenty people, a far higher figure than previous research indicated. Most CCTV cameras are privately owned by businesses and individuals who use them to protect their property. However, there are many CCTV cameras in public buildings such as schools, hospitals and universities. The publication of the report will lead eventually to restrictions on this surveillance because, given that this level of intrusion into our privacy is totally unacceptable, it will stimulate widespread protest against the way in which our lives are being monitored.

Which one of the following, if true, most weakens the above argument?

- A** The public regard CCTV cameras as a vital tool for law enforcement.
- B** The figure quoted in the study did not include cameras used in traffic systems.
- C** There is little regulation to control how CCTV images are used.
- D** Privately owned cameras are often badly installed and ineffective.
- E** Other studies claim that CCTV is not very effective in deterring crime.

- 2** When prescribing medical treatment, a doctor's sole aim is normally to achieve the best health outcome for patients. However, because the population is increasing and the public health budget is finite, there are times when it is valid to weigh other considerations against individual health outcomes.

Which one of the following illustrates the principle used in the above argument?

- A** If a course of treatment is very expensive and unlikely to significantly extend a patient's life, the money could be better spent in other ways.
- B** Patients have a right to receive the best possible treatment available for their particular conditions.
- C** Not all medication is licensed for use, so doctors cannot always prescribe the medication they think will be most effective.
- D** When the cost of their treatment would place a heavy burden on the public health system, patients who are able to pay should pay.
- E** It is unacceptable to deny people who are ill the best treatment, whatever the cost, since they have contributed to the public health system.