

N° candidat :

Admission Mars 2019

Nom, Prénom :

English oral comprehension

Video 3 – You are going to listen to a news report on BBC news “Gatwick airport: How can a drone cause so much chaos?” (2’31’’).

Listen carefully. Take notes if you wish. You will then have to answer **10 multiple choice questions**.

Time available at the end of the speech: **10 min**.

You will then listen to the speech a **second time** and have **5 minutes** at the end to check and, if necessary, correct your answers.

https://www.youtube.com/watch?v=0_6cEJzLDxQ

1. Select the correct answer(s). What you see in the video: (multiple replies possible)
 - a. Has happened to a commercial plane.
 - b. Has almost happened to commercial planes in the past.
 - c. Shows how much damage a drone could do to a plane.
 - d. Is footage of a drone hitting an actual airplane.

2. The damage a drone can do to an airplane depends on: (multiple replies possible)
 - a. How fast the drone is travelling.
 - b. How fast the plane is travelling.
 - c. How fast the drone is travelling relative to the plane.
 - d. The weight of the drone.

3. Select the correct answer(s):
 - a. In July 2017, Gatwick airport was disrupted for the same amount of time as in December 2018.
 - b. It appears people are intentionally delaying flights.
 - c. Police were on site much faster in the latest disruption.
 - d. The disruption only led to delays.

4. Select the correct answer(s): (multiple replies possible)
 - a. Drones are easy to obtain in the UK.
 - b. Drones are getting cheaper.
 - c. You have to register to fly drones in restricted airspace.
 - d. There is a register of drone owners in the UK.

5. This threat is:
 - a. Asymmetrical
 - b. Systemic
 - c. Institutional
 - d. Sporadic

6. According to Gavin Wishart: (multiple replies possible)
 - a. It's up to drone users to be more responsible.
 - b. Airports must protect themselves.
 - c. Drones make flying less safe.
 - d. Companies must invest to protect themselves from drones.

7. Drone manufacturers can implement the following in their products: (multiple replies possible)
 - a. Geofencing
 - b. Signal blockers
 - c. Alarms
 - d. Plane detection systems

8. The countermeasures shown include: (multiple replies possible)
 - a. Nets
 - b. Rifles
 - c. Miniature missiles
 - d. Lasers

9. The government believes: (multiple replies possible)
 - a. New laws can solve the problem.
 - b. Measures must be taken to defend airports.
 - c. Restricting drone ownership is required.
 - d. There needs to be a list of drone owners.

10. Which of the following problems are brought up during the article: (multiple replies possible)

- a. Devices are easy to tamper with.
- b. Drones are getting heavier.
- c. It's easy to infiltrate the perimeter of an airport.
- d. Recent events have shown malicious intent.