

**Level 3 Cambridge Technical in IT**  
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**Unit 2: Global information**

**INSERT**

**Wednesday 10 January 2018 – Afternoon**

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- You must refer to it when answering the examination questions which are printed in a separate booklet.
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## Organisational Profile

### Introduction

*Progress DogTravel* is a business which organises travel for dogs whose owners are emigrating from the UK. Dogs stay in the kennels before travelling to their destination country. Dogs that stay in the kennels must be up-to-date with their vaccinations and be microchipped.

### Travel Service

*Progress DogTravel* organises all aspects of the travel process including dropping the dog off at the Animal Health Centre of the departure airport.

To enable the travel process to be started the following details are required:

- owner's contact details;
- name, microchip number and breed of the dog;
- proposed departure date;
- destination country;
- start date of the stay at the kennels;
- contact details of the vet the dog is currently registered with;
- details of the insurance policy if appropriate;
- vaccination details;
- any preferences, e.g. airline to be used.

All aspects of the dog travelling out of the UK are organised including:

- organising and booking flights;
- DEFRA Export Health Certificate (EHC);
- EU Pet Passport (EUPP);
- mandatory checks on departure including blood tests and the checking of microchips and vaccinations, including rabies;
- vet checks on departure from the UK and arrival in the destination country;
- IATA Approved Air Kennels.

Each country has different rules for dogs arriving from the UK. For example, some countries require dogs to have up-to-date rabies vaccinations whilst others, because the UK is free of rabies, do not have this requirement.

The most up-to-date rules and regulations are consulted before a booking is taken for the travel service. *Progress DogTravel* is then able to advise owners of the relevant rules and, where appropriate, of any health and medical requirements. It will then also reserve the quarantine kennels in the country of arrival.

For example, if a dog is travelling to Australia then a permit from the Australian Quarantine and Inspection Service must be obtained prior to any travel arrangements being organised. On arrival in Australia, the dog must stay in quarantine kennels for a minimum of 10 days. However, if a dog is travelling to Europe then a pet passport and vaccination details are required. The dog must also have had a rabies injection at least 21 days before the dog travels.

Most of the communication with the destination countries is done electronically. Some countries require the paperwork to be scanned and emailed or uploaded to an online storage area as the dog's flight departs the UK. There are other countries, however, where the paperwork, in hard copy format, must accompany the dog.

The dog's travel arrangements are kept in a database which is backed up at the end of every day to a secure online storage area.

Problems have begun to arise as, currently, the dog's record is accessed using its name. This has caused confusion when two dogs have the same name. There have been several instances when the incorrect paperwork has accompanied the dog.

**Fig. 1** shows an excerpt from the dog travel arrangements database, showing some complete records. The actual database contains all the data about every dog for which travel has been arranged during the past two years. *Progress DogTravel* has incorporated validation routines into the database, such as drop down lists, to minimise data entry errors.

## Appendix

### Excerpt from the dog travel arrangements database

Dog Name ▾	Date of Flight ▾	Airline ▾	Destination ▾	Quarantine Day ▾	EHC ▾	EUPP ▾	Permit ▾	MC No ▾	Date of Rabies Vaccination ▾	Days Rabies ▾
Bramble	11/11/2016	Air France	Paris	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	957502	01/11/2016	10
Monty	31/10/2016	British Airways	Antigua	10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	110110	17/10/2016	14
Snuffles	24/11/2016	Emirates	Jordan	15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	562541	01/11/2016	23

**Fig. 1**

To prepare for the examination, you should research the following themes:

- The differing global holders of information including location, the technologies available, access issues and the category of information used.
- The differing information styles, sources and data types used by *Progress DogTravel*.
- The consequences of poor quality information on *Progress DogTravel* and its stakeholders.
- Legal requirements relating to the storage and use of information, including the impacts and consequences and how *Progress DogTravel* can conform with these requirements.
- How information can be kept securely to maintain confidentiality, integrity and availability.



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