

SECTION 4 Questions 31–40

Complete the notes below.

Write **ONE WORD ONLY** for each answer.

THE SPIRIT BEAR

General facts

- It is a white bear belonging to the black bear family.
- Its colour comes from an uncommon **31**
- Local people believe that it has unusual **32**
- They protect the bear from **33**

Habitat

- The bear's relationship with the forest is complex.
- Tree roots stop **34** along salmon streams.
- The bears' feeding habits provide nutrients for forest vegetation.
- It is currently found on a small number of **35**

Threats

- Habitat is being lost due to deforestation and construction of **36** by logging companies.
- Unrestricted **37** is affecting the salmon supply.
- The bears' existence is also threatened by their low rate of **38**

Going forward

- Interested parties are working together.
- Logging companies must improve their **39** of logging.
- Maintenance and **40** of the spirit bears' territory is needed.

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DESIGNING A PUBLIC BUILDING: THE TAYLOR CONCERT HALL

Introduction

The designer of a public building may need to consider the building's

- function
- physical and 31 _____ context
- symbolic meaning

Location and concept of the Concert Hall

On the site of a disused 32 _____

Beside a 33 _____

The design is based on the concept of a mystery

Building design

It's approached by a 34 for pedestrians

The building is the shape of a 35

One exterior wall acts as a large 36

In the auditorium:

- the floor is built on huge pads made of 37
- the walls are made of local wood and are 38 in shape
- ceiling panels and 39 on walls allow adjustment of acoustics

Evaluation

Some critics say the 40 style of the building is inappropriate

Business Cultures

Power culture

Characteristics of organisation

- small
- 31 power source
- few rules and procedures
- communication by 32

Advantage:

- can act quickly

Disadvantage:

- might not act 33


Suitable employee:

- not afraid of 34
- doesn't need job security

Role culture

Characteristics of organisation:

- large, many 35
- specialised departments
- rules and procedure, e.g. job 36 and rules for discipline



Advantages:	<ul style="list-style-type: none"> economies of scale successful when 37 ability is important
Disadvantages:	<ul style="list-style-type: none"> slow to see when 38 is needed slow to react
Suitable employee:	<ul style="list-style-type: none"> values security doesn't want 39
Task culture	
Characteristics of organisation:	<ul style="list-style-type: none"> project orientated in competitive market or making product with short life a lot of delegation
Advantage:	<ul style="list-style-type: none"> 40
Disadvantages:	<ul style="list-style-type: none"> no economies of scale or special expertise
Suitable employee:	<ul style="list-style-type: none"> likes to work in groups

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Effects of urban environments on animals

Introduction

Recent urban developments represent massive environmental changes. It was previously thought that only a few animals were suitable for city life, e.g.

- the 31 – because of its general adaptability
- the pigeon – because walls of city buildings are similar to 32

In fact, many urban animals are adapting with unusual 33

Recent research

- Emilie Snell-Rood studied small urbanised mammal specimens from museums in Minnesota.
 - She found the size of their 34 had increased.
 - She suggests this may be due to the need to locate new sources of 35 and to deal with new dangers.
- Catarina Miranda focused on the 36 of urban and rural blackbirds.
 - She found urban birds were often braver, but were afraid of situations that were 37
- Jonathan Atwell studies how animals respond to urban environments.
 - He found that some animals respond to 38 by producing lower levels of hormones.
- Sarah Partan's team found urban squirrels use their 39 to help them communicate.

Long-term possibilities

Species of animals may develop which are unique to cities. However, some changes may not be 40

SECTION 1 Questions 1–10

Complete the notes below.

Write NO MORE THAN THREE WORDS AND/OR A NUMBER for each answer.

JOB ENQUIRY
<p><i>Example</i></p> <ul style="list-style-type: none"> • Work at: ... a restaurant ...
<ul style="list-style-type: none"> • Type of work: 1 • Number of hours per week: 12 hours • Would need work permit • Work in the: 2 branch • Nearest bus stop: next to 3 • Pay: 4 £ an hour • Extra benefits: <ul style="list-style-type: none"> – a free dinner – extra pay when you work on 5 – transport home when you work 6 • Qualities required: <ul style="list-style-type: none"> – 7 – ability to 8 • Interview arranged for: Thursday 9 at 6 p.m. • Bring the names of two referees • Ask for: Samira 10