

(Scientific Section)

I- Read the following test then do the tasks below:

In the summer months, sand gazelles live in small family groups of around ten individuals. During the winter, they congregate in large herds. They are ideally suited to the desert environment with their white heads and sand - coloured bodies. This allows them to blend into the desert, camouflaging them from predators. Sand gazelles are small mammals, weighing only 20 kg. However, they are very quick and have been known to reach speeds of almost 100 km per hour. They are excellent jumpers and use their speed and agility to evade the attention of predators. Sand gazelles eat around 6 kg of plants per day – consuming the shoots, roots, leaves and stems of desert plants. Around the third of their overall bodyweight. They drink 3 litres of water per day and in the hottest season dig shallow pits and lie on the cooler soil. The sand gazelle is in danger of extinction, mainly due to habitat loss and hunting. However, there have been some efforts to save them, and some countries have begun breeding them for release into the wild.

Answer the following questions : (18 marks)

- How do sand gazelles change their habits in different seasons? **In the summer months, sand gazelles live in small family groups of around ten individuals. During the winter, they congregate in larger herds.**
- When do sand gazelles need to cool themselves? **Sand gazelles need to cool themselves in the hottest season.**
- What dangers are sand gazelles facing? **They are in danger of extinction, mainly due to habitat loss and hunting.**

Find words in the text which mean the following : (10 marks)

- escape or avoid **evade**
- without depth **shallow**

Rewrite these sentences about the text to correct the information : (12 marks)

- The speed and agility of the sand gazelle make it **easy** for predators to catch it. **difficult**
- Every country** is making efforts to breed sand gazelles and then release them into the wild. **Some countries**

II- Read the following text and do the tasks below :

Nobel was born on 21 October, 1833, in Stockholm, Sweden. He was educated in Russia, France and the United States. He was **fluent** in five languages and had great interest in literature. Nobel was also very interested in social and peace-related issues, and held views that were considered radical during his time. Nobel travelled widely, then returned to work in his father's factory in St Petersburg, Russia. Later, in Sweden, Nobel began to experiment with explosions. In 1867, he received a **patent** for dynamite. About 1875 he produced an event more powerful explosive called blasting gelatin. In all, Nobel held more than 100 patents. Nobel died in 1896 and was buried in Stockholm. The incorrect publication in 1888 of a premature **obituary** of Nobel by a French newspaper, condemning him for his invention of dynamite, is said to have brought about his decision to leave a better legacy after his death.

Choose the correct answer a, b, or c: (12 marks)

- Dynamite and blasting gelatin are
a- obituaries b- patents c- explosives
- The French newspaper Nobel for inventing dynamite.
a- admired b- attacked c- thanked

Match the underlined words from the text to the definitions below : (12 marks)

- an official licence from the government that gives a person the right to make. **patent**
- A notice of the death of someone. **Obituary**

Complete the following sentences with information from the text: (12 marks)

- Nobel studied in **Russia, France and the United States.**
- Nobel went back to St Petersburg in order to **work in his father's factory in St Petersburg.**

III- Complete the following paragraph by filling in gaps:
(18 marks)

- 14- Al Ain's International Airport, **which** was opened
15- in 1994, **has** over half a million passengers
16- each year. In the past, Al Ain was famous **for**
its traditional system of watering the land.

IV- Fill in the spaces with words from the list. Use each
one only once : (24 marks)

successful, work, died, knew, tears

- 17- Marie's mother **died** when her younger daughter
18- was only ten. Marie **knew** that she would have to
19- **work** hard at her lessons if she wanted to be
20- **successful** in her life.

V- Complete the following dialogue by writing the
suitable questions or answers . Write at least three
words : (32 marks)

- 21- **Rose :** What are you going to study at university ?
Sally : I am going to study medicine at university.
22- **Rose :** What have you always been good at ?
Sally : I have always been good at English .
23- **Rose :** Who wants you to be a doctor ?
Sally : My father wants me to be a doctor.
Rose : Where do you want to study?
24- **Sally :** I want to study in Damascus .

VI- Rewrite the following sentences as required in
brackets : (32 marks)

- 25- In some countries, law protects the nests of rare
birds. (**change the sentence to passive**)
In some countries, the nests of rare birds are
protected by law.
26- The natural environment has been changed by
elephants.
(**change the sentence to active**)
Elephants have changed the natural environment.
27- Many people in my village smoke too much.
(**I wish many people in my village wouldn't smoke**)
28- I am sure bats are not birds – They don't have
feathers. (**explain a possibility**)
Bats can't be birds – they don't have feathers.

VII- Complete the following sentences using clauses :
(14 marks)

- 29- In the future, sea levels will rise because **the polar
ice is melting.**
30- We must do something about climate change
to **protect our way of life.**

VIII- Choose the correct words in brackets : (18 marks)

- 31- The place where an animal lives is called its
(environment – **habitat**).
32- They are nocturnal animals, which means they sleep
during the (night – **day**).
33- Ali doesn't want a (permanent – **temporary**) job –
he wants a serious career as an engineer.

IX- Correct the verbs in brackets : (18 marks)

- 34- A huge variety of items **is sold** (sell) in the souks
of Damascus.
35- The famous Hejaz train station **transports**
(**transport**) passengers to Amman, Jordan.
36- In recent years, many companies **have built** (build)
their offices in the new part of the city.

X- Translation:

Translate the following sentence into Arabic :

(10 marks)

- 37- The Nobel prize has been honouring men and
women from all corners of the globe for outstanding
achievements. كانت جائزة نوبل تكرم الرجال و النساء من كل
أصقاع الأرض لإنجازاتهم المذهلة.

Translate the following sentence into English:

(8 marks)

- 38- في سوريا يوجد وعي متزايد حول أهمية حماية الحيوانات البرية .
In Syria, there is an increasing awareness about the
importance of saving wild animals.

XI- Composition :

(50 marks)

Write a composition of no less than 80 words on the
following topic :

- "A report to the council making recommendations
about where to build houses".