

托福强化班听力

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TPO 3 Lecture 3

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1 What does the professor mainly discuss?

- A The oldest known cave art
- B How ancient cave art is dated
- C The homes of Paleolithic humans
- D How Paleolithic humans thought about animals

2 Why does the professor mention his daughter?

- A To describe her reaction to seeing the paintings
- B To explain the universal appeal for the Chauvet paintings
- C To demonstrate the size of most Paleolithic cave art
- D To emphasize his point about the age of Chauvet paintings

3 What is the professor's opinion about the art at the Chauvet cave?

A It is extremely well done

B It probably reflected artists' religious beliefs

C It is less sophisticated than the art at Lascaux and Altamira

D It is probably not much older than are at Lascaux and Altamira

4 According to the professor, what is the significance of charcoal marks on the walls of the Chauvet cave?

- A They suggest that Paleolithic people cooked their food in the cave
- B They prove that people came to the cave long after the paintings were made
- C They show how much light the Paleolithic artists needed for their work
- D They were used in recent times to date the paintings

5 Compared to other Paleolithic art, what is unusual about the animals painted at Chauvet?

A Most of them are horses

B Many of them are dangerous

C Many of them are shown alongside humans

D All of them are species that are still found in France

- 6 What are two questions about the Chauvet cave artists that the professor raises but cannot answer? Clicks two answers
- A How they lighted their work area
 - B How they obtained pigments for their paints
 - C Why they chose to paint certain animals and not others
 - D Why they placed their art in dark, uninhabited places

环境学

一. 破坏与保护

1. 栖息地 2. 湿地 3. 动植物

二. 主体关系

1. 人与动物 2. 人与环境 3. 动物与环境

三. 新能源

1. 与旧能源比较 2. 技术革新 3. 未来发展

难点

一. 过程

1. 破坏-保护 2. 新能源发展/新旧能源斗争

二. 信息对应

1. 动植物与属地 2. 年代与事件

三. 是非

1. 相似概念 2. 相反事实 3. 无出现事实

环境学

一. 后果

global warming, climate change, ozone depletion, greenhouse effect,
deforestation, desertification, rising sea level, eco-damage,
wetland retreat, glacier melting,
air pollution, rainforest loss, acid rain,

二. 措施

alternative, clean energy,
emission/ pollution regulation,
tech advancement/improvement

TPO 3 Lecture 1



1 What does the professor mainly discuss?

- A Major changes in the migratory patterns of humming birds
- B The adaptation of hummingbirds to urban environments
- C Concern about the reduction of hummingbird habitat
- D The impact of ecotourism on hummingbird population

2 What does the professor imply might cause a decrease in the hummingbird population?

- A An increase in the ecotourism industry
- B An increase in the use of land to raise crops and cattle
- C A decrease in banding studies
- D A decrease in the distance traveled during migration

3 What does the professor say people have done to help hummingbirds survive?

- A They have built a series of hummingbird feeding stations
- B They have supported new laws that punish polluters of wildlife habitats
- C They have replanted native flowers in once polluted areas
- D They have learned to identify various hummingbird species

4 What way of collecting information about migrating hummingbirds does the professor mention?

- A Receiving radio signals from electronic tracking devices
- B Being contacted by people who recapture banded birds
- C Counting the birds that return to the same region every year
- D Comparing old and young birds' migration routes

5 What does the professor imply researchers have learned while studying hummingbird migration?

- A Hummingbirds have totally disappeared from some countries due to recent habitat destruction
- B Programs to replant flowers native to hummingbirds habitats are not succeeding
- C Some groups of hummingbirds have changed their migration patterns
- D Some plant species pollinated by hummingbirds have become extinct

6 What does the professor imply when she say this?



- A There is disagreement about the idea she has presented
- B She does not plan to discuss all the details
- C Her next point may seem to contradict what she has just said
- D The point she will make next should be obvious to the students

化学

一. 化学物质

1. 物质组成 2. 物质特点 3. 物质排序与预测

二. 化学反应

1. 燃烧 2. 氧化 3. 酸/碱/中和

三. 化学应用

1. 能源 2. 地质/考古 3. 艺术（年代与保护）

化学

一. 物质

element, carbon, hydrogen, oxygen, nitrogen, helium, compound,
reactant, reagent, solution, molecule, atom, particle, proton,
neutron, electron, photon, ion

二. 性质

volatile, anertia, acid, ultrosonic, radioactive,

化学

三. 动作

solidify, liquefy, gasify, distill, decompose, decay, neutralize,
vaporize, heat, cool, crystalize, accelerate, dilute, diffuse, reflect,
dissolve, melt, expand, contract, conduct,

四. 概念

conservation of energy,
periodic table of elements

TPO 3 4



1 What is the lecture mainly about?

- A Different ways of magnifying the spectrum of a star
- B How a chemical element was first discovered on the Sun
- C How astronomers identify the chemical elements in a star
- D Why the spectra of different stars are composed of different colors

2 What does the professor explain to one of the students about the term 'radiation'?

- A It is defined incorrectly in the textbooks
- B It was first used in the nineteenth century
- C It is rarely used by astronomers
- D It does not refer only to harmful energy

3 What can be inferred about two stars if their spectra have similar spectral line patterns?

- A The stars are approximately the same distance from the Earth
- B The stars probably have some chemical elements in common
- C The stars have nearly the same brightness
- D The stars are probably of the same size

4 According to the professor, what is the purpose of heating an element in a spectroscopic flame test?

- A To cause an element to emit light
- B To study an element in combination with other elements
- C To remove impurities from the element
- D To measure an element's resistance to heat

5 Why does the professor say this?



- A He is about to provide some background information
- B He is about to repeat what he just said
- C He intends to focus on the history of astronomy
- D He intends to explain two different points of view

6 Why does the professor ask this?



- A To check the students' understanding of their reading assignment
- B To give the students a hint to the answer to his previous question
- C To emphasize how important it is for astronomers to study Greek
- D To remind the students about the historical background of astronomy

谢谢

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