

托福强化班听力

主讲：周华鑫

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讲座脉络

教授解释主题词(定义/源流/类比)

列举/举例/顺承/对比

学生提问

教授最终引申或者继续

对应题型

头题为主要内容（主题词解释）

次题问举例（类比）

中间段落以数字或提问引出分论点

老师的解答关键

段落结尾

1. 举例（针对分论点）
2. 讨论其他学说
3. 展望未来

生物学

一. 与众不同之处

1. 来源 2. 栖息地 3. 数量 4. 历史 5. 功能 6. 习性

二. 与外界关系

1. 对环境的影响 2. 环境对自身的影响

3. 适应性 4. 生物入侵 5. 生物引入

三. 影响因素

气候、地形、土壤、水源、食物、

友邻、天敌、人类

四. 保护

1. 濒危原因 2. 保护措施

一. 植物

1. 物质

antibody, toxin, immunity, vaccine,
fungus, virus, bacteria, fermentation,
enzyme, infection, microorganism / microbe, cell
wall, plasma lemma/membrane, nucleus,
chromosome, amino acid, protein,

一. 植物

2. 部分

root, stem, trunk, bouth, branch, twig, flower, bud,
petal, leaf, foliage, leafstalk, sprout, shoot

3. 动作

absorb, photosynthesis, ingest, secrete, mutate,
respire, sterilize, disinfect, pollenate,

一. 植物

4. 概念

evolution, heredity, animal adaptation, survival of the fittest, origin of species, natural selection,

二. 动物

1. 种类

vertebrate, invertebrate, homotherm, poikilotherm,
mammal, reptile, primate, amphibian (amphibious
animal), rodent, plankton, mollusk, coelenterate,
predator, prey, host, parasite, scavenger

二. 动物

2. 部分

organ, bone, claw, mandible, underside, hoof, talon,
fang, beak, fur, jaw, respiratory system, circulation
system, excretory system, artery, vein, scale, hide,
fin, tail, spine, spleen, antenna

二. 动物

3. 动作

hide, pretend, camouflage, stalk, mimic, prey, forage, nestle, fight, breed, hatch, protect, mature, degenerate, extinct, die out, domesticate, adapt, hibernate, spread, migrate, mate, molt, multiply, proliferate, regenerate, reproduce, perch, trap, capture

三. 环境

habitat, wetland, desert, ocean/marine, burrow, cave, forest,
rainforest, underwater, oasis, prairie, frozen sea,
atmosphere,

Practice Set 5



1. What aspect of Manila hemp fibers does the professor mainly describe in the lecture?

A Similarities between cotton fibers and manila hemp fibers

B Various types of manila hemp fibers

C The economic importance of Manila hemp fibers

D A use of Manila hemp fibers

2 Why does the professor mention going away for the weekend?

A To tell the class a joke 

B To apologize for not completing some work

C To introduce the topic of the lecture

D To encourage students to ask about her trip

3. What does the professor imply about the name “Manila hemp”?

A It is a commercial brand name.

B Part of the name is inappropriate.

C The name has recently changed.

D The name was first used in the 1940’s.

4. Why does the professor mention the Golden Gate Bridge?

A To demonstrate a disadvantage of steel cables

B To give an example of the creative use of color

C To show that steel cables are able to resist salt water

D To give an example of a use of Manila hemp

5. According to the professor, what was the main reason that many ships used Manila hemp ropes instead of steel cables?

A Manila hemp was cheaper.

B Manila hemp was easier to produce.

C Manila hemp is more resistant to salt water.

D Manila hemp is lighter in weight.

6. According to the lecture, what are two ways to increase the strength of rope made from Manila hemp fibers?

Choose 2 answers.

Coat the fibers with zinc-based paint

Combine the fibers into bundles

Soak bundles of fibers in salt water

Twist bundles of fibers

谢谢

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