

Dietetics: Nature's Nutritional Facts

Dietetics · Answer Key · 8 Questions

1. Which common Australian marsupial primarily eats eucalyptus leaves, which are low in nutrients and require specialized digestion?

- A) Kangaroo
- B) Koala**
- C) Wombat
- D) Platypus

2. Bees are crucial for pollination and their diet consists mainly of nectar and pollen. What essential nutrient do they obtain from pollen?

- A) Vitamin C
- B) Protein**
- C) Iron
- D) Calcium

3. What is the primary food source for giant pandas, making up about 99% of their diet?

- A) Insects
- B) Fish
- C) Bamboo**
- D) Berries

4. Which essential nutrient, crucial for bone health and found in leafy green vegetables, is also a significant component of a rabbit's diet?

- A) Vitamin A
- B) Calcium**
- C) Folate
- D) Potassium

5. The desert tortoise has a diet consisting mainly of plants. Which type of plant nutrient is vital for their digestive health and energy?

- A) Fats
- B) Proteins
- C) Fiber**
- D) Sugars

6. What is the primary nutrient that algae, a fundamental part of many aquatic food chains, produce through photosynthesis?

A) Proteins

B) Carbohydrates

C) Fats

D) Vitamins

7. Which nutrient, vital for energy production in all living organisms, is commonly found in grains and is a staple food for many birds?

A) Minerals

B) Vitamins

C) Carbohydrates

D) Fiber

8. The diet of a dung beetle is focused on consuming animal feces. What crucial role does this play in the ecosystem?

A) Predation

B) Nutrient cycling

C) Pollination

D) Habitat creation