ENGLAND GCSE BIOLOGY EDEXCEL FOUNDATION · UNIT 5 · 10 QUESTIONS

Health, Disease and the Development of Medicines — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button so it can be fixed.

1 **Red apples are cut and left in air. Why do they turn brown?**

A they dry out in the air

B they freeze in the cold

C they ferment into alcohol

D enzymes react with oxygen

Understand It with Pulse | Flag a mistake

2 **A school lunch tray holds a meal with bread, cheese and an apple. Which food group is the bread from?**

- A proteins, for growth
- B vitamins, for health
- C fats, for insulation
- D carbohydrates

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3 **Which of these is a risk factor for heart disease?**

- A smoking
- B exercising daily
- C eating vegetables
- D drinking water

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4 **Cases of a disease double every week. There are 10 cases now. How many cases will there be in 2 weeks?**

A 80

B 30

C 40

D 20

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5 **A vaccine is given to 17 out of every 20 people in a school of 1000 pupils. How many pupils receive the vaccine?**

A 85

B 867

C 150

D 850

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6 **Which is a mechanical defence of a plant?**

A a bitter tasting poison

B thorns on the stem

C a waxy cuticle

D an antimicrobial chemical in the sap

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7 **What is drug development?**

A making new diseases in labs

B banning medicines from use

C testing new medicines

D selling medicines in shops

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8 **A thermometer measures temperature in degrees Celsius. What is the freezing point of water on this scale?**

- A 100
- B 32
- C 10
- D 0

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9 **How can antibiotic resistance be slowed down?**

- A share antibiotics with friends
- B stop taking them when you feel better
- C finish the full course of antibiotics
- D take antibiotics for a cold

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10 **What is a zone of inhibition around an antibiotic disc?**

A an area where bacteria grow fastest

B a ring of dead agar

C an area where bacteria do not grow

D a stain showing the bacteria

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. D
2. D
3. A
4. C
5. D
6. B
7. C
8. D
9. C
10. C

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