ENGLAND GCSE COMBINED SCIENCE OCR TWENTY FIRST CENTURY FOUNDATION · UNIT 2 · 25 QUESTIONS

Keeping Healthy — 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 **A peach contains a stone. What is inside the stone?**

- A a leaf
- B a flower
- C a root
- D a seed

Understand It with Pulse | Flag a mistake

2 **A school lunch tray holds a meal with milk. Which nutrient is milk rich in?**

- A vitamin C
- B iron
- C calcium
- D fibre

Understand It with Pulse | Flag a mistake

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

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

Understand It with Pulse | Flag a mistake

4 **A yellow school bus carries children to school. Which blood vessel carries blood away from the heart, like a bus leaving the station?**

- A a vein
- B a ventricle
- C a capillary
- D an artery

Understand It with Pulse | Flag a mistake

5 **A brown dog has fleas. What are fleas?**

- A parasites
- B prey
- C predators
- D producers

Understand It with Pulse | Flag a mistake

6 **Eggs can carry Salmonella bacteria. What should you do before eating eggs?**

- A eat them raw
- B wash them in cold water
- C leave them in the sun
- D cook them thoroughly

Understand It with Pulse | Flag a mistake

7 **What does tobacco mosaic virus do to a plant?**

A it causes mottled leaves

B it stops the roots absorbing water

C it makes the plant grow taller

D it turns the flowers red

Understand It with Pulse | Flag a mistake

8 **What is cancer?**

A a lack of white blood cells

B a virus infecting the body

C a blocked blood vessel

D uncontrolled cell division

Understand It with Pulse | Flag a mistake

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

- A 150
- B 850
- C 85
- D 867

Understand It with Pulse | Flag a mistake

10 **Cases of a disease double every week. There are 20 cases now. How many cases will there be in 2 weeks?**

- A 80
- B 40
- C 160
- D 60

Understand It with Pulse | Flag a mistake

11 **What is herd immunity?**

A most people are immune so disease cannot spread

B everyone in the population catches the disease at once

C animals protect humans

D vaccines work on animals

Understand It with Pulse | Flag a mistake

12 **In a town of 1000 people, 90 percent are vaccinated. How many people is that?**

A 850

B 950

C 900

D 1800

Understand It with Pulse | Flag a mistake

13 **What are memory cells?**

A cells that store memories in the brain

B cells that digest food

C cells that remember a pathogen

D cells that make red blood cells

Understand It with Pulse | Flag a mistake

14 **Which is a physical barrier against pathogens?**

A stomach acid

B white blood cells

C the skin

D antibodies

Understand It with Pulse | Flag a mistake

15 **Which of these diseases is caused by a protist?**

A gonorrhoea

B malaria

C athlete's foot

D measles

Understand It with Pulse | Flag a mistake

16 **Why do antibiotics not work on viruses?**

A viruses are too small to see

B viruses are not alive at all

C viruses live inside cells

D viruses are too big to be killed

Understand It with Pulse | Flag a mistake

17 **Which of these increases the risk of cancer?**

A smoking

B exercising

C drinking water

D eating fruit

Understand It with Pulse | Flag a mistake

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

A share antibiotics with friends

B take antibiotics for a cold

C finish the full course of antibiotics

D stop taking them when you feel better

Understand It with Pulse | Flag a mistake

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

A a waxy cuticle

B thorns on the stem

C an antimicrobial chemical in the sap

D a bitter tasting poison

Understand It with Pulse | Flag a mistake

20 **Which lifestyle factor increases the risk of type 2 diabetes?**

A drinking plenty of water

B regular exercise

C obesity

D a low sugar diet

Understand It with Pulse | Flag a mistake

21 **A vaccine is given to 19 out of every 20 people in a school of 200 pupils. How many pupils receive the vaccine?**

- A 10
- B 190
- C 209
- D 19

Understand It with Pulse | Flag a mistake

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

- A 30
- B 20
- C 80
- D 40

Understand It with Pulse | Flag a mistake

23 **Which disease is now prevented by the MMR vaccine?**

A measles

B malaria

C tuberculosis

D athlete's foot

Understand It with Pulse | Flag a mistake

24 **In a town of 1000 people, 80 percent are vaccinated. How many people is that?**

A 750

B 800

C 850

D 1600

Understand It with Pulse | Flag a mistake

25

How does antibiotic resistance spread in bacteria?

A resistant bacteria survive and reproduce

B viruses carry resistance to bacteria

C bacteria learn to avoid antibiotics

D antibiotics change the bacteria genes directly

Understand It with Pulse

Flag a mistake

ANSWER KEY

1. D
2. C
3. B
4. D
5. A
6. D
7. A
8. D
9. B
10. A
11. A
12. C
13. C
14. C
15. B
16. C
17. A
18. C
19. B
20. C
21. B
22. D
23. A
24. B
25. A

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