<u>Diseases and immunity – 2022 November IGCSE 0610 Biology</u>

1. Nov/2022/Paper 11/No.21

Campylobacter is a bacterium that can cause food poisoning.

Which word describes Campylobacter?

- A antibody
- **B** disease
- C pathogen
- **D** symptom

2. Nov/2022/Paper_11/No.29

A disease cannot be treated with antibiotics.

What could be the reasons for this?

- 1 It is not a bacterial disease.
- 2 The pathogen is a virus.
- 3 The patient has become resistant to the antibiotic
- A 1 and 2 only B 1 and 3 only C 2 and 3 only D 1, 2 and 3

3. Nov/2022/Paper 12/No.21

Campylobacter is a bacterium that can cause food poisoning.

Which word describes Campylobacter?

- A antibody
- B disease
- C pathogen
- D symptom

4. Nov/2022/Paper_13/No.21

Campylobacter is a bacterium that can cause food poisoning.

Which word describes Campylobacter?

- A antibody
- **B** disease
- C pathogen
- **D** symptom

5. Nov/2022/Paper_21/No.13

The cholera bacterium produces toxins that cause chloride ions to be secreted into the small intestine.

What is the immediate effect of this on the water potential of blood in the intestinal capillaries, and on the water potential of the contents of the small intestine?

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	water potential	
	blood in capillaries	contents of small intestine
Α	lowered	lowered
В	lowered	raised
С	raised	lowered
D	raised	raised

6. Nov/2022/Paper_21/No.27

A disease cannot be treated with antibiotics.

What could be the reasons for this?

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- 2 The pathogen is a virus.
- 3 The patient has become resistant to the antibiotic.
- A 1 and 2 only B 1 and 3 only C 2 and 3 only D 1, 2 and 3

7. Nov/2022/Paper_22/No.19

Campylobacter is a bacterium that can cause food poisoning.

Which word describes Campylobacter?

- A antibody
- B disease
- C pathogen
- **D** symptom

8. Nov/2022/Paper_22/No.29

Which statement describes passive immunity?

- A the process of antigen production in the body
- **B** defence against pathogens by antibodies acquired from another individual
- **C** the type of immunity that results from vaccination
- **D** immunity that results in the production of memory cells

9. Nov/2022/Paper_23/No.19

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