

Infection and response

Biology · Foundation & Higher · 8 questions · Show working

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Timer: 15 minutes. No calculator unless a question needs one. Answers are on the next page.

Q1. Name the four types of pathogen.

Q2. How is measles usually spread?

Q3. What does a vaccine contain?

Q4. Why do antibiotics not kill viruses?

Q5. Where are new drugs tested first, before clinical trials?

Q6. What is a placebo?

Q7. Tobacco mosaic virus (TMV) affects which type of organism?

Q8. Which chemicals do lymphocytes produce to bind to a specific antigen?

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Mark in class, or send students to the link above so ReviseEasy marks it for them.

- Q1.** Bacteria, viruses, fungi and protists
- Q2.** Droplet infection / coughs and sneezes
- Q3.** A dead, inactive or weakened pathogen (or antigens from it)
- Q4.** Viruses live inside cells / they do not have their own cell wall
- Q5.** Cells, tissues and live animals (preclinical testing)
- Q6.** A dummy pill with no drug, used to compare in a trial
- Q7.** Plants (e.g. tobacco / tomato)
- Q8.** Antibodies

Want this to mark itself?

Students practise for free at revise-easy.com no login needed to start.

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