

AQA, OCR, Edexcel

GCSE Science

GCSE Biology

Bacterial Diseases Answers

Name:

M M E

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Total Marks: /26

Q1: How are bacterial diseases treated?

A= Antibiotics

(1 mark)

Q2: Why are antibiotics becoming less effective?

A= Bacterial Resistance

(1 mark)

Q3: Explain how antibiotics work.

A= 1 mark for each of the following:

- Kill Bacteria
- Prevent bacteria growing

(2 marks)

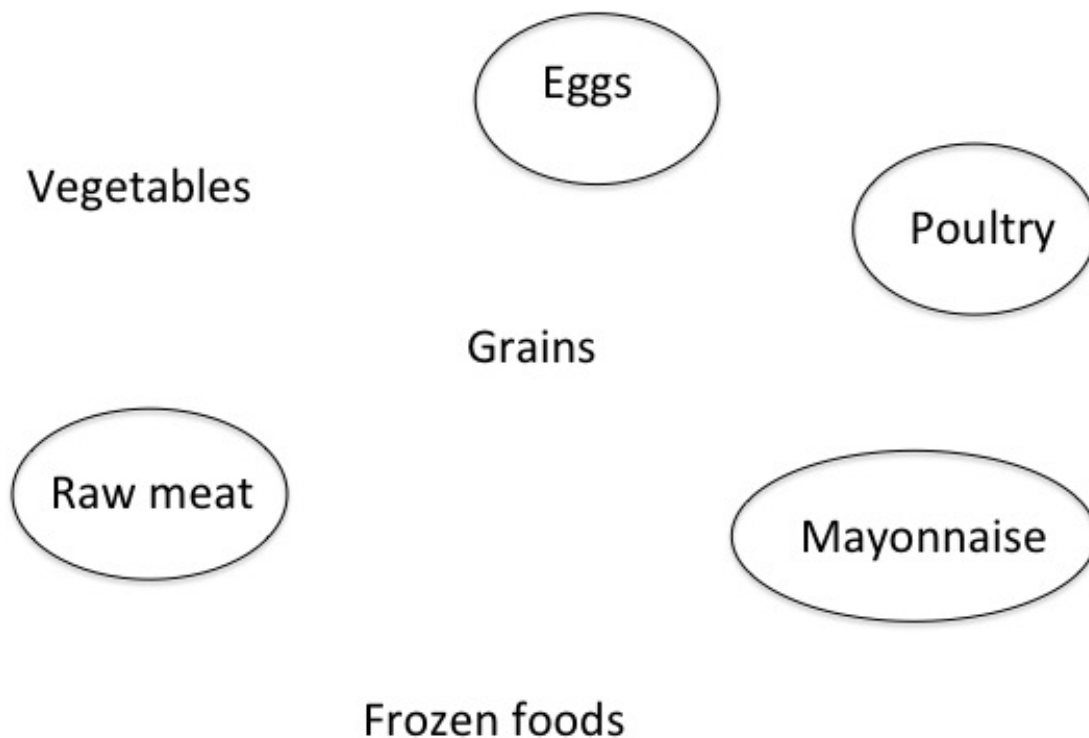
Q4: Explain how *salmonella* causes infection.

A= 1 mark for each of the following points:

- Infect the gut / gastric system
- Disrupt the natural bacterial balance in the gut.

(2 marks)

Q5: Circle the potential sources of *Salmonella*.



A= 1 mark for each correct circle

(4 marks)

Q6: Discuss the symptoms of *Salmonella* poisoning.

A= Accept any 3 of the following:

- Fever
- Abdominal cramps
- Vomiting
- Diarrhoea

(3 marks)

Q7: What causes the symptoms from the *Salmonella* bacteria.

A= Toxins

(1 mark)

Q8: How does the UK reduce the number of *Salmonella* food poisoning cases?

A= All UK poultry is vaccinated

(1 marks)

Q9: Discuss ways *Salmonella* poisoning can be reduced in cooking.

A= Accept any 3 of the following:

- Keep raw poultry/ Chicken separate
- Don't wash meat
- Wash hands after handling raw meat
- Wipe surfaces
- Cook thoroughly

(3 marks)

Q10: What sort of disease is Gonorrhoea?

A= Sexually transmitted disease

(1 mark)

Q11: Discuss the symptoms and treatments of Gonorrhoea.

A= Accept any 3 of following symptoms:

- Thick yellow/ green discharge
- Pain urinating
- Pelvic pain – untreated
- Infertility – long term
- Asymptomatic / no symptoms
- Ectopic pregnancies

Accept any 3 of the following treatments:

- Antibiotics
- Education
- Barrier method contraception /Condoms
- Limit number of sexual partners

(6 marks)

Visit <http://www.mathsmadeeasy.co.uk/> for more fantastic resources.

Q12: Why is Gonorrhoea becoming more difficult to treat?

A= Bacterial Resistance

(1 mark)