

GCSE Biology B (Twenty First Century Science)
J257/04 Depth in biology (Higher Tier)

Question Set 7

1*

Layla is a doctor. She works with patients in a hospital.

Explain why it is good that Layla does the following things:

- She washes her hands regularly while she is at work.
- Each day she drinks a yogurt drink that contains living bacteria.

[6]

Hand hygiene reduces the spread of disease and infection in hospitals. She is a doctor so comes into close contact with patients regularly. The yogurt drink helps to restore the natural balance of bacteria in your gut. The bacteria helps to digest food, fight harmful microbes and regulate the immune system. Δ

★ { This is especially important for patients with weak immune system: washing hands regularly would protect those patients from getting sick.

Δ { Yogurt can help protect and support beneficial bacterial growth in the gut. Because it contains lots of probiotics naturally. Probiotics can boost immune system and strengthen the GI tract.

Total Marks for Question Set 7: 6



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