**Chapter 17 Planetary Health – questions**

Self assessment

Question 1 of 1

What percentage of the global carbon footprint is estimated to be due to healthcare?

1. 49
2. 76
3. 0.04
4. 27
5. 5

Question 2

Which of the following is not a human disruption to Earth’s natural systems according to the definition of planetary health used in this chapter?

1. Climate change
2. Biodiversity loss
3. Ocean acidification
4. Air pollution
5. The development of the internet

Question 3

The 2015 Paris Climate Agreement aimed to limit the mean global temperature rise to how many degrees above pre-industrial levels:

1. 1.5 deg C
2. 2 deg C
3. 3 deg C
4. 0.5 deg C
5. None of the above

Question 4

What is meant by “One Health”

1. The health of one individual affects the health of all
2. It describes a unifying approach to balance and optimize the health of people, animals and the environment.
3. This is a coordinated approach to tackling a person’s health across many medical disciplines
4. The concept of a small change in behaviour affecting the whole wellbeing of a person
5. The segregation of health policies into categories related to population groups

Question 5

What is the definition of ‘net zero’?

1. Global temperature rise of 0 deg C above pre-industrial levels
2. Amount of carbon removed from the atmosphere is equal to or greater than greenhouse gas emissions
3. Paying for of ‘off-setting’ carbon emissions above a certain agreed level
4. Minimising health effects to zero impact
5. None of the abovie

Short answer questions

Question 1 of 3

Describe some of the co-benefits of tackling climate change? Question 2 of 3

What are the main reasons to engage the health service in making sustainable development a core part of its quality agenda?

Question 3 of 3

List some ways in which a local hospital could reduce its carbon footprint. Interactive exercise

1. Visit the website below and calculate your carbon footprint. Are there any actions you can take to reduce this?

<https://offset.climateneutralnow.org/footprintcalc>

Web resources and further reading

1. [Greener NHS programme](https://www.england.nhs.uk/greenernhs/)
2. [Faculty of Public Health Sustainable Development Special Interest Group](https://www.fph.org.uk/policy-advocacy/special-interest-groups/sustainable-development-special-interest-group/)
3. [FPH Resources on Climate Change](https://www.fph.org.uk/policy-advocacy/special-interest-groups/sustainable-development-special-interest-group/resources-on-climate-change-and-health/)
4. [Centre for Sustainable Healthcare](https://sustainablehealthcare.org.uk/)