

# Test Your Permagarden Knowledge!



## Soil Health Questions

### QUESTION 1

Which of the following are steps we can take to build the health of our soil?

- A. Deep soil preparation
- B. Mulching
- C. Amend soil with a variety of organic materials
- D. Add legumes to our crop rotation
- E. All of the above

### QUESTION 2

What are some steps we can take to protect our soil from external influences, like sun, wind, and rain?

# Water Questions

## QUESTION 3

What does it mean to “slow, spread, and sink” water?

*Draw a diagram in your notebook depicting the process and describe it in your own words.*

## QUESTION 4

In what way can water harvesting structures turn common problems, such as soil erosion or damage to structures, into a benefit for the garden?

## QUESTION 5

What are the three thieves of water?

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# Biodiversity Questions

## QUESTION 6

Are the following statements true or false?

- \_\_\_\_\_ *Adding biodiversity in our gardens is labor intensive and best left to skilled farmers.*
- \_\_\_\_\_ *We should prioritize planting the best new crop varieties in our garden.*
- \_\_\_\_\_ *Biodiversity in our gardens can help us produce more on the same plot of land.*
- \_\_\_\_\_ *Households can add biodiversity to their gardens to help them meet their goals by, for example, diversifying diets, extending their harvest season, or growing fodder for their animals.*

## QUESTION 7

Which of the following are ways we can increase biodiversity in our gardens and throughout our compound?  
(select all that apply)

- A. Add a fruit tree to the corner of a field
- B. Extend our maize fields
- C. Intercrop our maize fields with legumes, pumpkins, and sunflower
- D. Plant some quick growing amaranth in between our kale plants with the intention of harvesting the young amaranth before the kale is mature
- E. Exchange with a neighbor a banana sucker for a yam corm

# Observation Question

## QUESTION 8

What do we hope to learn by observing our landscape?

# Design Questions

## QUESTION 9

What basic features are included in most permagarden design maps?

## QUESTION 10

How can creating a design map help a gardener have a more productive garden?

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