

Multiple choice test 8 - Cells, Organisation and Infection

Quiz set by Mrs. L. OLIVER for Year 11/11S/Sc4

1) Which of the following is a white blood cell which engulfs foreign bodies?

- phagocyte
- lymphocyte
- haemocyte
- pathocyte

2) What are the pathogens called that cause malaria?

- Protists
- Mosquitoes
- phagocytes
- bacteria

3) Which of the following is an example of a fungal disease?

- Rose Black spot
- Gonorrhoea
- Salmonella
- Measles

4) What would be an effective treatment for Rose Black Spot?

- Fungicide
- Herbicide
- Antibiotics
- Paracetamol

5) Which of the following is not a virus?

- Salmonella
- HIV
- Tobacco Mosaic Virus
- Measles

6) How do viruses affect the body?

- They reproduce rapidly inside the cells
- They produce toxins which damage tissue
- They reproduce rapidly outside of the cells
- They produce antitoxins which damage tissue

7) What does xylem transport?

- Water and minerals
- Water and glucose
- Glucose and minerals
- Sugar and water

8) How does water travel through a plant?

- Transpiration stream
- Translocation
- From leaves to roots
- Active Transport

9) What is a factor for type 2 Diabetes?

- Obesity
- Smoking
- Alcohol
- Radiation

10) What does a carbohydrase break a carbohydrate into?

- Simple Sugar
- Amino acid
- Fatty acid and glycerol

- Starch

11) Put these in the correct order - smallest to largest

- Cell - tissue - organ - organ system - organism
- Tissue - organ - cell - organ system - organism
- Organism - cell - organ - tissue - organ system
- Organism - organ system - organ - tissue - cell

12) How do you describe active transport?

- The movement of substances from low concentration to high concentration
- The movement of water from low concentration to high concentration
- The movement of substances from high concentration to low concentration
- The movement of substances down a concentration gradient

13) Which of the following statements is untrue?

- The smaller the sample size, the better
- The variable you change is the independent variable
- The variable you measure is the dependent variable
- The variable you keep the same are the control variables

14) If your independent variable is categoric (distinct categories), how should you display the data?

- Bar chart
- Line Graph
- Scatter Graph
- Pie chart

15) When using a microscope, which objective lens should you start with?

- x 10
- x 50
- x 25
- x 100



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