

Multiple choice test 8 - Cells, Organisation and Infection

Quiz set by Mrs. L. OLIVER for Year 11/11S/Sc5

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

- lymphocyte
- pathocyte
- phagocyte
- haemocyte

2) What are the pathogens called that cause malaria?

- phagocytes
- Mosquitoes
- bacteria
- Protists

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

- Measles
- Rose Black spot
- Salmonella
- Gonorrhoea

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

- Paracetamol
- Herbicide
- Fungicide
- Antibiotics

5) Which of the following is not a virus?

- Measles
- Salmonella
- Tobacco Mosaic Virus
- HIV

6) How do viruses affect the body?

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

7) What does xylem transport?

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

8) How does water travel through a plant?

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

9) What is a factor for type 2 Diabetes?

- Obesity
- Radiation
- Alcohol
- Smoking

10) What does a carbohydrase break a carbohydrate into?

- Fatty acid and glycerol
- Simple Sugar
- Amino acid

- 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 water from low concentration to high concentration
- The movement of substances 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 variable you measure is the dependent variable
- The smaller the sample size, the better
- The variable you change is the independent 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?

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

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

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



Powered by Show My Homework

See your homework calendar online at

<https://uppinghamcollege.showmyhomework.co.uk/>