

Multiple choice test 10 - Cells, Organisation and Infection

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

1) Which of the following takes part in preclinical trials?

- Testing on animals
- Testing on healthy volunteers (small scale)
- Testing on patients suffering from the disease (small scale)
- Testing on patients suffering from the disease (large scale)

2) Which of the following is not a required test in drug testing

- Cost
- Toxicity
- Efficacy
- Dosage

3) Which of the following would not be cured by antibiotics?

- influenza
- Salmonella
- E-coli
- Gonnorrhoea

4) What is the name of the stain used when viewing onion tissue under a microscope?

- Iodine
- Starch
- Benedicts Solution
- Methylene Blue

5) Which of the following is not an advantage of an electron microscope

- Cheaper
- Higher resolution
- Higher magnification
- 3-D images

6) What is the process called whereby bacteria multiply by simple cell division?

- Binary Fission
- Binary Fusion
- Culture Fission
- Culture Fusion

7) What is not found in the nucleus of a cell?

- ribosomes
- Genes
- DNA
- Chromosomes

8) Which of the following processes requires energy?

- Active Transport
- Diffusion
- Osmosis
- Transpiration

9) Which of the following does not increase the effectiveness of an exchange surface?

- The temperature
- Large Surface Area
- Thin Membrane
- Close blood supply

10) Where is Bile made?

- Liver
- Small Intestine
- Pancreas

- Gall bladder

11) Which blood vessel contains valves?

- Vein
- Pulmonary Artery
- Capillary
- Coronary Arteries

12) What does the phloem transport?

- Dissolved sugars from leaves to the rest of the plant
- Dissolved sugars from roots to the rest of the plant
- Dissolved sugars from roots to leaves
- Dissolved sugars from leaves to roots

13) Which of the following does not increase the rate of transpiration?

- Increased Chloroplasts
- Increased Humidity
- Increased Temperature
- Increased Light Intensity

14) Which of the following is a reactant in photosynthesis?

- Carbon Dioxide
- Oxygen
- Chlorophyll
- Glucose

15) Which of the following is a reactant in respiration?

- Glucose
- Carbon Dioxide
- Water
- Chlorophyll



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