

DIRECTION: Each of the following questions is followed by four possible alternatives. Read each question carefully and **BLACKEN** the letter of your choice on the answer sheet provided.

- 1) Which one of the following is used to find out the way in which life begin on earth from simple life form into more complex one?
A. Paleontology
B. Oncology
C. Physiology
D. Entomology
- 2) In scientific method, what is the importance of a background of research for a given problem?
A. To make a prediction
B. To prepare report of the result
C. To formulate hypothesis
D. To make a conclusion
- 3) Which of the following tools is used by biologist to study the internal anatomy of experimental animals?
A. Dissecting kit
B. Petri dish
C. Hand lens
D. Microscope
- 4) A straight line across an expanse of ground along with ecological measurements are taken continuously at a regular intervals is called_____.
A. quadrant
B. pitfall traps
C. flow meter
D. transect
- 5) What is the independent variable, if we want to measure the effect of tutor on students' academic success?
A. Academic success
B. Class size
C. Tutor
D. Number of students.
- 6) Which one of the following is **TRUE** in relation to transmission electron microscope?
A. Show the three-dimensional surface of cell
B. Use beams of light to produce magnified images
C. Shows the inside details of a cell structure
D. It has less magnification and resolution power
- 7) Suppose an experimenter conduct the effect of oxygen on seed germination and divided the seeds into two groups, supplied sufficient oxygen to group "A" and absence of oxygen to group "B". What is group "B" seed called?
A. Test group
B. Variable group
C. Control group
D. Experimental group

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