- **42.** The **main** function of charcoal in a charcoal cooler is to
 - A. absorb colour
 - B. kill germs
 - C. deactivate bacteria
 - D. increase surface area for evaporating.
- **43.** The transfer of heat in liquids and gases is through
 - A. radiation
 - B. convection
 - C. conduction
 - D. evaporation.
- 44. Which among the following animal feeds when fed to livestock will provide them with mineral salts?
 - A. Sunflower seeds.
 - B. Maize germ.
 - C. Fish meal.
 - D. Banana stems.
- **45.** Which one of the following is not a sign of ill health in crops?
 - A. Robust growth.
 - B. Spots and streaks.
 - C. Stunted growth.
 - D. Discolouration.
- **46.** Which food below when eaten will provide the body with energy?
 - A. Avocado.
 - B. Milk.
 - C. Eggs.
 - D. Fish.

- 47. Fertilization in plants occurs in the
 - A. ovary
 - B. ovules
 - C. stigma
 - D. style.
- 48. Which plant below stores foods in the leaves?
 - A. Bananas.
 - B. Irish potatoes.
 - C. Onions.
 - D. Sugarcane.
- 49. Which plant below is **not** an insectivorous plant?
 - A. Waterlily.
 - B. Cobralily.
 - C. Butter cup.
 - D. Venus fly trap.
- 50. Digestion of food ends in the
 - A. small intestines.
 - B. large intestines.
 - C. stomach.
 - D. rectum.