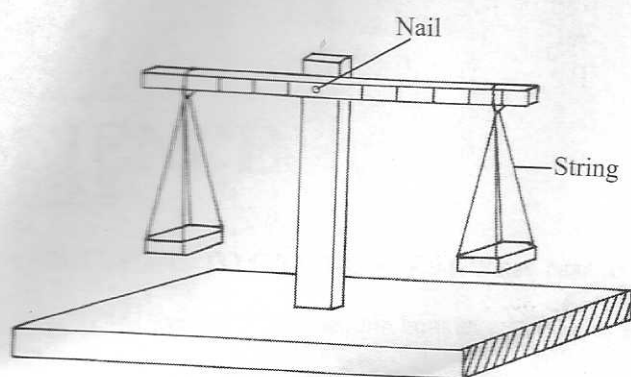


43. The diagram below shows a set-up used by pupils to carry out an investigation.



The investigation was to

- A. show how the length of strings used affects balancing of different materials
 - B. measure amount of force of different materials
 - C. show how different materials move up and down
 - D. compare the masses of different materials.
44. Which one of the following is **TRUE** about soil that has high water retention? It has
- A. large air spaces
 - B. low capillarity
 - C. fine texture
 - D. large particles.
45. Which one of the following is an effect of soil pollution?
- A. Formation of acid rain.
 - B. Death of small animals.
 - C. Interferes with photosynthesis.
 - D. Causes respiratory diseases.
46. Which one of the following groups consist only of external livestock parasites?
- A. Fleas, mites, ticks.
 - B. Roundworms, lice, mites.
 - C. Fleas, tapeworms, lice.
 - D. Mites, roundworms, ticks.
47. In which one of the following cases is friction a disadvantage?
- A. Grinding maize.
 - B. Writing.
 - C. A bird flying.
 - D. Braking.

48. Which one of the following is a source of electricity?
- A. Electromagnet.
 - B. Bulb.
 - C. Dynamo.
 - D. Dam.

49. Which one of the following are both reasons for lighting a house?
- A. Safety and discouraging pests.
 - B. Drying and discouraging pests.
 - C. Warming and seeing clearly.
 - D. Safety and warming.

50. In a certain investigation on soil, pupils heated soil in a container until smoke was produced. This was to investigate presence of
- A. air in soil
 - B. organic matter in soil
 - C. water in soil
 - D. living organisms in soil.