

P.5 SCIENCE MID MARKING GUIDE

- 1- Snakes / rats
- 2- Toothbrush / tooth paste
- 3- To measure the direction of wind
- 4- Kidney
- 5- To feed the queen bee
- 6- Crop farmers get manure from rabbits
- 7- Sussex
- 8- Mechanical digestion
- 9- A stone has deformed shape.
- 10- Compound trifoliate
- 11- Rain rivers
- 12- By decomposition
- 13- The eyes
- 14- Osmosis
- 15- To save life / to reduce pain
- 16- Humus
- 17- By use of vines,
- 18- Bathing sponge
- 19- Putting on sandals in wet places / eating well cooked meat
- 20- Coccidiosis
- 21- It prevents evaporation of water from the soil.
- 22- A maize grain has two scars.
- 23- To beautify the school compound.
- 24- Saw dust / coffee husks / rice husks
- 25- Natural incubation
- 26- Tank / basins
- 27- Air occupies space
- 28- Trowel
- 29- Nimbus clouds give rainfall.
- 30- To let out warm used air
- 31- Canine teeth
- 32- Oxygen
- 33- By planting short grass

- 34- Sugarcane do not store food in swollen underground stems
- 35- Newton
- 36- It causes electric shock
- 37- Flying a kite
- 38- To prevent rats from entering into the granary.
- 39- Mushrooms are eaten by people / act as food to people
- 40- Beans/ soya beans/ peas

SECTION B

- 41- Over loading / driving while drunk
 - b) A good first aider should be quick / should be knowledgeable.
- 42- Drone bees
 - b) Leaking bee hive / bad smell around the hive / too much noise around the bee hive.
 - c) swarm catching net is used for stocking a hive.
- 43- Cabbage / onions / tomatoes
 - b) watering / spraying / pruning
- 44- Root nodules
 - b) It has root nodules which fixes nitrogen into the soil.
 - c) soya beans / beans / ground nuts
- 45- A cockroach spreads diseases such as polio.
 - b) by spraying using insecticides.
 - c) houseflies / mosquitoes / tsetse fly
- 46- Oral rehydration solution
 - b) to replace the lost water into the body.
 - c) potassium / sodium
 - d) preparing ORS in dirty containers
- 47- Maize / wheat / sorghum
 - b) maize stalk borer / rats
 - c) by use of scare crows / by use of rats traps / by spraying using pesticides.
- 48- Irregular objects are objects without uniform shape.
 - (b)keys / stone
 - (c)Displacement method.
- 49- Mulching – covering of top soil with dry plants materials
 - Crop rotation – growing of different crops on the same piece of land seasonally.
 - Manuring – application of fertilizers in the garden.

Agroforestry – growing crops together with trees.

50- 37°C / 98.6°F

- (b) clinical thermometer
- c) alcohol / mercury

51- Vitamin D

- (b) poor feeding leads to malnutritional diseases
- (c) Carbohydrates
- (d) Breast milk contains all food values needed by the babies.

52- A- eureka can B- measuring cylinder

- (b) When finding the volume of irregular objects
- (c) 20cc

53- Rain / wind / cloud cover

- (b) (i) to measure atmospheric pressure
- (ii) to measure the amount of rain received.

54- A balanced diet is a meal containing all food values in its right amount.

- (b) Proteins / carbohydrates / water / vitamins / mineral salts
- (c) Lack of enough proteins in the body.

55- R – stigma U – flower stalk

- (b) Part W
- (c) cross pollination