

### **p.5 science marking guide mid**

1. Stigma
2. By laying internally fertilized eggs.
3. Onions / tomatoes
4. Clasping / by use of hooks
- 5.
6. Earth worms aerate the soil.
7. To collect the right amount of rain received
8. Guidance and counselling / checking pupils hygiene
9. For proper disposal of human waste.
10. Mercury expands uniformly / it does not stick on the walls of the thermometer
11. Young children have soft bones
12. mercury, alcohol
13. By use of seeds / by planting a bulb
14. Broilers
15. By planting short grass
16. Sand soil
17. It helps the fish to escape from enemies.
18. It enables a plant to grow in a desired direction
19. Paper / plastic bottle
20. Pests and diseases
21. Villi
22. Tape worm
23. Humus
24. Radiation
25. Trachoma
26. Natural incubation.
27. It is cheap and manageable
28. Grasshopper
29. It blocks water from entering into the soil.
30. To allow gaseous exchange
31. Watering
32. Skin and hides

33. To allow easy cleaning of the floor
34. Female anopheles mosquito
35. Heat gain makes matter to expand.  
Heat gain causes temperature of matter to increase  
Heat loss or gain causes change in states of matter  
heat makes molecules in gases and liquids mobile
36. A mango plant takes more than a year to mature
37. Evaporation
38. Enamel
39. Germs are tiny living organisms that cause germs
40. Maggot

#### Section B

41. Tap root system / fibrous root system  
(b) plumule (c) prop roots
42. Fire extinguisher  
(b) For easy identification (c) carbon dioxide
43. BCG vaccine - left upper arm  
Polio vaccine – mouth  
DPT vaccine – left upper thigh  
Measles vaccine – left upper arm
44. Sickle  
(b) By sun drying / by storing  
(c) dry season
45. Decomposition of organic matters  
(b) rats / snakes  
(c) Farm yard manure
46. Balanced diet is a meal containing all food value in its right amount.  
(b) Glow food / grow food / go food  
(c) Vitamins
47. A – feeding trough B – chicken drinker  
(b) A – for putting in poultry 's food  
B – for putting in water for the birds
48. Cuts / snake bite / falls  
(b) To save life

- (c)burn
49. Severe vomiting / severe diarrhea
- (b) By taking ORS
- (c)potassium / sodium
50. (a) clay soil      (b) doors / windows
- (c)for cooking food
- (d) It is energy saver.
51. Leaves
- (b) Humidity / temperature
- (c)It helps in rain formation / it cools the environment
52. Complete metamorphosis
- (b) They pollinate flowers of plants
- (c)Honey badgers
53. (a) rickets
- (b) By feeding a child on food containing vitamin D.
- Sunbathing the child in morning sunshine.
- (c)Beri beri , scurvy, kwashiorkor, pallegra, night blindness, marasmus
54. Cabbage / onion / tomatoes
- (b) It enables the farmer to prepare the main garden
- (c)A trowel removes the seedling without damaging the roots.
55. (i) petals      (ii) anthers
- (b) Some flowers are used for decoration
- Some flowers are used to make perfume .