

## Grade 06

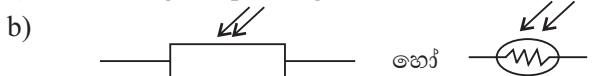
## ANSWER PAPER - PART I

## SCIENCE

01. (3) 02. (2) 03. (3) 04. (1) 05. (4) 06. (3) 07. (4) 08. (3) 09. (1) 10. (2)  
 11. (3) 12. (2) 13. (2) 14. (3) 15. (1) 16. (3) 17. (2) 18. (2) 19. (3) 20. (3)

## PART - II

- 01.A (1) a) LDR or light depending resister



(01m.)

(01m.)

- (2) a) Increase the light of LED (01m.)

b) When the light falls on the LDR the resistance of it reduces and increases the current flow. (01m.)

- (3) a) Does not flash the LED. (01m.)

b) When the light does not falls on the LDR the resistance of it increases and decreases the current flow. (01m.)

- (4) To stop or allow the current flow. (01m.)

- (5)
- 

- (6) a. Does not flash the LED (01m.)

(01m.)

- b. Electric insulator (01m.)

- c. Flash the LED (01m.)

- d. Electric conductor (01m.)

- 02.A (1) Air (01m.)

- (2) Because of the air need a space. (02m.)

- (3) Remove the Clay or Grease or fill water gradually. (02m.)

- B (1) Organisms (01m.)

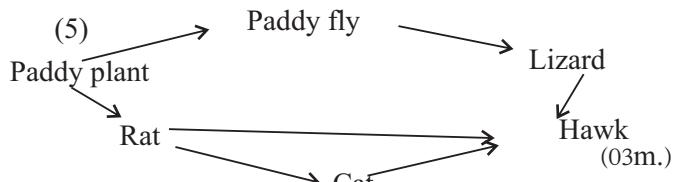
- (2) Respiration, Reproduction, Nutrition etc. (01m.)

- (3) Photosynthesis (01m.)

- (4) There is not a limit of the growth of plant and has a limit of growth of rabbit. (01m.)

03. (1) Food web (01m.)

(01m.)



- (2) A (01m.)

- (3) B and C (02m.)

- (4) 3 (01m.)

04. A a) Metal ring touch the stand (01m.)

- b) Expansion of the copper wire (02m.)

- c) Come back to the same position (01m.)

- d) Contraction of copper wire (01m.)

- B (1) Can be seen water droplets (01m.)

- (2) Solid → liquid (02m.)

- (3) Liquidized by getting the heat from the water (02m.)

05. (1) Rain fall - Rain gauge / Temperature - Thermometer / Humidity - Hygrometer / Speed of wind - Anemometer / Direction of wind - Wind vane (02m.)

- (2) The amount of water vapor in the atmosphere (05m.)



- (3) Drought and suitable harm (02m.)

- (4) Flood and suitable harm (02m.)