


Grade 06

ANSWER PAPER - PART I

SCIENCE

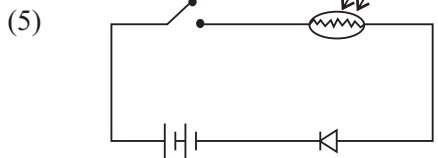
01. (3) 02. (2) 03. (3) 04. (1) 05. (4) 06. (3) 07. (4) 08. (3) 09. (1) 10. (2)
 11. (3) 12. (2) 13. (2) 14. (3) 15. (1) 16. (3) 17. (2) 18. (2) 19. (3) 20. (3)

PART - II

- 01.A (1) a) LDR or light depending resistor (01m.)
 b)  (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.)

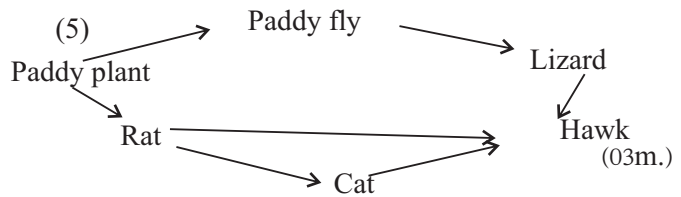


- (04m.) (6) a. Does not flash the LED (01m.)
 b. Electric insulator (01m.)
 c. Flash the LED (01m.)
 d. Electric conductor (01m.)

- 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.)

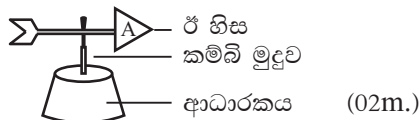
03. (1) Food web (01m.)
 (2) A (01m.)
 (3) B and C (02m.)
 (4) 3 (01m.)



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.)

2025

1ம் தவணை வகுப்புகள்

தரம் 6 முதல் 11 வரையான
மாணவர்களிற்கான தமிழ் மற்றும் ஆங்கில
மொழிமூல வகுப்புக்கள் ஆரம்பமாகவுள்ளன.

ஆரம்பம் 01.01.2025



இலங்கையின் எப்பாகத்திலிருந்தும்
Zoom app மூலம் எமது வகுப்புகளில்
இணைந்து கொள்ள முடியும்.

அனைத்துப் பாடங்களும் ஒரே கல்வி நிறுவனத்தின் கீழ்...

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