

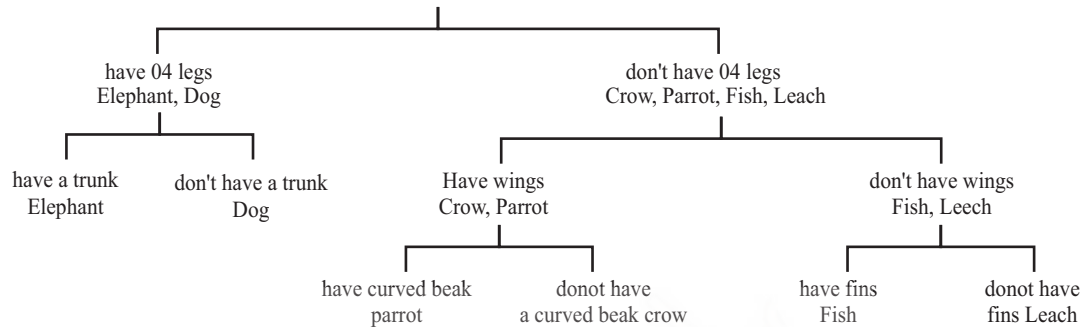
## Answer Paper

01	1	02	2	03	4	04	1	05	4	06	3	07	3	08	2
09	1	10	1	11	2	12	3	13	3	14	3	15	4	16	4
17	4	18	2	19	2	20	1	(2 x 20 = 40)							

## Part II

- 01 A (i) Food web (01 mark) (ii) for any matching answer 1 x 3 = 03 marks  
 (iii) Grass (01 mark) (iv) Lion, Frog, Cobra, Peacock - (02 marks)  
 B

Crow, Elephant, Fish, Dog, Parrot, Leech



- 02 A (i) d (ii) e (iii) b (iv) c (½ x 18 = 09)  
 (v) a (vi) f (1 x 6 = 06)  
 B (i) mass, space (ii) shape (iii) gases (iv) Energy (1 x 5 = 05)
- 03 A (i) Animal and plant matter buried in the Earth, and which went through high pressure and temperature. (01 mark)  
 (ii) Petroleum oil, LP gas, coal (01 mark)  
 (iii) Middle east countries, USA, Russia (02 marks)  
 (iv) For two correct instances (02 marks) (v) For correct two things (02 marks)  
 B (a) Sunlight (01 mark) (b) Electricity / sunlight / Bio gas / Bio mass / LP gas. (01 mark)  
 (c) Petroleum oil (01 mark)
- 04 A (i) Sound of wind / bird singings / or any 02 - 01 mark.  
 (ii) Musical instruments / Vehicles or any 02. (01 mark) (iii) ear (iv) ear protectors  
 B (i) Repel (ii) attract (iii) Repel  
 (iv) in toys, pencil boxes, small motors, compus etc,  
 (v) attract to magnets - iron nail, file clips do not attract - glass rod, pen
- 05 A (i) Meteorological Department. (01 mark)  
 (ii) Rainfall / Temperature / humidity / speed and direction of wind any 2 (02 marks)  
 (iii) Thermometer / Rain gauge / Wind vane / anemometer any (02 marks)  
 B (i) (a) Wet zone (b) Intermediate zone (c) Dry zone (d) Arid zone (04 marks)  
 (ii) Flood / Drought / Landslides / cyclones (01 mark)  
 (iii) Any 02 matching answers (02 marks)
- 06 A (i) If something becomes larger in size after heating, it is called expansion. (01 mark)  
 (ii) A Tube of a pen B ink C Hot water (03 marks)  
 (iii) To study expansion of liquids. (01 mark) (iv) level of ink increases. (01 mark)  
 B (i) ✓ (ii) ✗ (iii) ✓ (iv) ✗ (v) ✓
- 07 A (i) Liquid - water / Solid - ice / gas - water vapour (ii) for correct 04 uses  
 (iii) (a) emission of agrochemicals.  
 (iv) addia household garbage  
 B (i) primary cells / secondary cells  
 (ii) (a) bulb / (b) Galvano meter / (c) Ammeter / (d) cell