

## SCIENCE MARKING SCHEME 2018

### SCIENCE

#### Week 1

##### MONDAY

1. Oviduct/fallopian tube
2. Ovary
3. Testis
4. Small intestine, mouth
5. (i) Trap dust and germs  
(ii) Moisten the air
6. The diaphragm moves upwards or forms dome-shape.
7. Liver, gall bladder
8. Fats and oils
9. Large intestines
10. Gastric juice

##### TUESDAY

1. Antibiotics
2. Vaccines
3. Polio, T.B
4. Prescriptions
5. 6 weeks
6. 9 months

## Week 2

### MONDAY

1. Rain
2. Cholera, bilharzia, typhoid
3. Farm
4. Industries
5. Bilharzia
6. Boiling
7. Pasture, fodder crops, concentrates/ commercial
8. Stall feeding
9. Legumes
10. Cow, goat, camel

### TUESDAY

1. Meteorologists
2. Appearance, shape, height
3. Nimbus
4. To prevent the water from splashing into the funnel.
5. Trace
6. Windsock
7. Windvane, windsock, rain gauge
8. The level of water goes up in tube.
9. To prevent it from bursting
10. North

### WEDNESDAY

1. Windsock
2. Astronomy
3. Moon
4. Mercury, jupiter
5. Mercury and venus
6. Clay, papermachie, wax or plasticine.
7. M - Earth  
N - Jupiter  
P - Saturn
8. Mars
9. Mars
10. Earth

### THURSDAY

1. (i) Humus (organic matter)  
(ii) Air  
(iii) Water  
(iv) Minerals salts  
(v) Living things
2. Minerals salts
3. Soil contain humus
4. Clay soil
5. Soil contain air
6. It is the ability of the soil to allow water to pass down through it.
7. (i) Amount of water  
(ii) Type of soil
8. Landslide
9. Gabions or porous dam/ check dam
10. Cracks

### FRIDAY

1. Rill erosion
2. Water and wind
3. Splash erosion or spatter erosion
4. Conserve soil moisture - prevent - evaporation
5. Humus or organic matter
6. B
7. Sand soil
8. Clay soil
9. Size of soil particles
10. (i) Drainage  
(ii) Capillarity

## Week 3

### MONDAY

1. (i) Drying  
(ii) Use of low temperature
2. (i) Drying  
(ii) Salting
3. Canning
4. Freezing fruits makes them change their colour and flavour
5. Smoking
6. Refrigeration or freezing
7. Food poisoning
8. Freezing or refrigeration
9. Pesticides
10. Cooling

### TUESDAY

1. Sun, Stars, lightning, glow worms and fireflies
2. Light energy
3. Heat energy
4. Light energy
5. Conduction
6. Insulators
7. Pin A
8. Radiation
9. Convection is the transfer of heat through liquids and gases
10. Radiation

### WEDNESDAY

1. The candle is used to warm or heat the air.
2. The transfer of heat in gases - convection in gases.
3. Silver
4. Echo
5. Sound travels in all directions
6. Light travels in a straight line.
7. Translucent material
8. Refraction, dispersion
9. Spectrum
10. Reflection is the bouncing back of the light on shiny surface

### **THURSDAY**

1. Opaque - muddy water, mirror, milk, rubber, wood  
Transparent - air, kerosine, spectacle, glass  
Translucent - skylight, oiled paper
2. Letter A
3. The type of materials
4. - Changing the shape  
- Lying it to a floater
5. depth, height
6. (i) Expand  
(ii) Change the state  
(iii) Contract
7. The ball did not pass through the ring
8. Non - gas does not change state when heated it only expand.
9. Oxygen
10. - Photosynthesis  
- preservation of soft drinks  
- fire extinguishers

### **FRIDAY**

1.  $\frac{1}{5}$
2. Wind
3. For driving in nails into a wood
4. By oiling and greasing
5. Used to compare or measure the mass of objects.
6. Near the pivot
7. Measuring force in newtons
8. Gravity, Newton
9. Friction
10. A pull or a push