

MARK SCHEME WEEK 1

Form: 1 (GRADE 7) Subject: BIOLOGY.

Question Number	Scheme	Ma
1.	(a) D (b) A (c) A (d) B (e) C (f) D (g) A (h) C (i) D (j) B	
2.	(a) 1. ✓ 2. ✓ 3. X 4. ✓ 5. ✓ 6. ✓ (b) (i) Reproduction (ii) Movement (iii) Sensitivity (iv) Excretion (v) Nutrition (vi) Respiration.	
3.	(a) 1. Tissue 2. Organ system 3. Cell 4. Organ 5. Organism. (b) (i) Lungs (ii) Kidneys.	
4.	(a) (i) Cell membrane (ii) Water, Oxygen (iii) X (b) (i) Cell wall (ii) Cellulose (c) (i) Chloroplast (ii) Chlorophyll (iii) Trap light energy (iv) Photosynthesis (d) Cytoplasm (e) (i) Nucleus (ii) Chromosomes (f) (i) Sap vacuole (ii) Cell sap.	
5.	(a) A - Eyepiece, B - Objective lens, C - Stage, D - Mirror. (b) (i) X (ii) ✓ (iii) ✓ (iv) ✓ (v) X (vi) ✓	
6.	(a) (i) Tissue (ii) Organ system (iii) Organ (iv) Cell (v) Organism. (b) (i) Nervous system (ii) Circulatory system (iii) Digestive system (iv) Respiratory system	
7.	(a) Plant cell Animal Cell 1. Cell wall present Absent 2. Has chloroplasts Absent 3. Has Sap vacuole Absent. May have small vacuole (b) (i) Muscle tissue (ii) Brain (iii) Leaf (iv) Stem (v) Root (vi) Red blood cells (vii) Heart	