

MOCK EXAMINATION 5**BOOKLET A**

- 1 (2) 2 (2) 3 (4) 4 (1) 5 (4)
 6 (4) 7 (3) 8 (2) 9 (2) 10 (1)
 11 (2) 12 (3) 13 (4) 14 (4) 15 (3)
 16 (1) 17 (4) 18 (2) 19 (2) 20 (3)
 21 (3) 22 (1) 23 (4) 24 (2) 25 (2)
 26 (3) 27 (3) 28 (3)

BOOKLET B

- 1 (a) Animal A has feathers but cannot fly.
 (b) Animal B has feathers but animal C does not.
 (c) Mammals
 (d) Spiny anteater / Platypus
- 2 (a) Dragonfly: Insects
 Crocodile: Reptiles
 (b) Both animals reproduce by laying eggs.
 (c) The crocodile has scales as its outer body covering but the dragonfly has an exoskeleton.
 (d) The snake is a reptile. I need to consider how the animal reproduces and the type of outer body covering it has.
- 3 (a) Both plants A and B have roots to absorb water for the plants to make food but plant C does not have any roots to absorb water.
 (b) C, B, A
- 4 (a) Bread mould
 (b) Bread mould grows in warm and moist conditions. Jiaxin might have left her slice of bread in a cold place rather than a warm place.
 (c) They need water, oxygen and warmth to grow.
- 5 (a) S: Hard
 T: Soft
 (b)
- | From Plants | From Animals |
|-------------|--------------|
| cotton | silk
wool |
- 6 (a) The plastic container is transparent but the metal tin is not.
 (b) Windowpane. (*Accept any other reasonable answers.*)
 (c) No, it is not. People can see through the door so there will be no privacy for the person using the bathroom.
- 7 (a) It must be waterproof. The shower curtain must prevent water from splashing to the other parts of the bathroom.
 (b) Glass / Rubber / Plastic / Metal
- 8 (a) Skeletal system
 (b) S: (Skull) Protects the brain
 T: (Ribcage) Protects the lungs and heart
 (c) Skeletal and muscular system
- 9 (a) Respiratory system
 (b) A: Digestive system
 B: Respiratory system
- 10 (a) They would repel each other as they are both North poles.
 (b) Method 1: By stroking method
 Method 2: By using electricity to magnetise it to make an electromagnet
- 11 (a) The Styrofoam balls would float to the surface of the water, separating them from the rest of the balls.
 (b) She could use a magnet to attract the iron balls, separating them from the glass marbles.
- 12 (a) When the bowl of noodles was left exposed on the kitchen table, bacteria and mould in the air caused decomposition to occur and the food started to turn bad.
 (b) The low temperature in the refrigerator would slow down the growth of bacteria and this would prevent the milk from turning bad.