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## **ANSWER SCHEME**

Separation Techniques

## **Section A**

- **1.** B
- **2.** C
- **3.** B
- **4.** A
- **5.** B
- **6.** B
- **7.** B
- **8.** B
- **9.** B
- **10.** C

## **Section B**

- **11.** Magnetism
- **12.** Immiscible liquids
- **13.** Suspension
- **14.** Centrifugation
- **15.** Use of separating funnel

## **Section C**

- **16.** 0.5357
- 17. This is a separation technique that involves the use of a filter paper. It is used to separate a solid from a liquid. The residue is collected on the filter paper while the filtrate is the liquid that passes through the filter paper.
- **18.** A method of separation that is used separate a liquid from a suspension.
- **19.** Sedimentation and decantation.
- 20.
- > Filtration
- > Evaporation
- > Magnetism



A top student's secret tool