

Bcm School Basant Avenue Dugri Ludhiana

CLASS VI

Subject-science

Answer key of Assignment

MCQ

Q1. B)273K

Q2. C)boiling

Q3. D)winnowing

Assertion/ Reason

Q4. Both A and R is correct

Q5. Both A and R is incorrect

Q6. 1. Wet cloth drying , 2. Puddle disappearing, 3. Wet hair drying with fan, 4. Boiling

Q7. She will use decantation method.

Process: after the dal settles, pour off the clean hot water (decant)

Q8. She should use laboratory thermometer, it has suitable range

(-10degree Celsius to 110 degree Celsius) for measuring boiling point of water .

Precaution: 1.keep the bulb fully emerged in the water (not touching the container from bottom or sides) to get an accurate rating

2. Don't touch the bulb

Q9. Reason- the earthen pot is porous so the water seeps through the tiny pores to the outer surface. The water on the outer surface evaporates which imparts the cooling effect .

Q10.

- i) Sedimentation → Decantation → Filtration
- ii) Magnetism
- iii) Evaporation