

**CHINMAYA INTERNATIONAL RESIDENTIAL SCHOOL**

**COIMBATORE**

**ENTRANCE EXAM: SAMPLE PAPER**

**(FOR ADMISSION TO ACADEMIC YEAR 2014)**

**CLASS: VIII**

**SUBJECT: SCIENCE**

01. Digestion is the process of

- A. Utilization of food
- B. Removal of undigested food
- C. Breakdown of complex food
- D. All the above

02. Which of the following is NOT a chemical change?

- A. Digestion of food
- B. Precipitation of rain and snow
- C. Burning of paper
- D. Rusting of iron.

03. Identify the stage shown in processing of the wool fibers.

- A. Scouring
- B. Dyeing
- C. Shearing
- D. Reeling



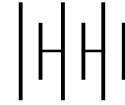
04. Which of the following can be separated using this sieve? (Sieve has holes of size 1 sq mm)

- A. Rice powder & whole pulses
- B. Lemon juice & water.
- C. Sugar from sugar solution
- D. Wheat flour from turmeric powder

05. Which of the following is NOT matched correctly?

- A. Speedometer: Speed
- B. Anemometer: Wind speed
- C. Odometer: Mass
- D. Stop watch: Time

06. What does the following symbol represent in an electric circuit?



- A. Bulb                      B. Switch                      C. Cell                      D. Battery

07. 200 mL of sample of soil took 20 minutes to percolate. What is the percolation rate?

- A. 20 mL/min              B. 10 mL/min              C. 200 mL/min              D. 0.2 mL/min

08 Which one of the following is not responsible for water shortage?

- A. Rapid growth of industries                      B. Increasing population  
C. Heavy rainfall                      D. Mismanagement of water resources

09. MCBs are used nowadays instead of fuses. What is the full form of MCB?

- A. Miniature Circuit Breakers                      B. Minimum Current Breakers  
C. Minimum Circuit Breakers                      D. Miniature Current Breakers

10. World Water Day is celebrated worldwide on

- A. March 22                      B. June 22                      C. April 12                      D. February 12