### Important instruction for VIBRO'NET SCHOLARSHIP TEST

#### 1. Instruction for Optical Response sheet (ORS):

- ☐ The Answer sheet is provided to you separately which is a machine readable Optical Response Sheet (ORS). You have to mark your answer in the ORS by darkening bubble, as per your answer choice by using black & blue ball point pen.
- Do not temper with or mutilate the ORS.
- ☐ There is **NO** way to erase or un-darkened bubble.
- ☐ If you are found involved in cheating or disturbing others, then your ORS will be cancelled.
- ☐ Do not put any stain on ORS and hand it over back properly to the invigilator.

#### 2. Marking Scheme:

- ☐ If darkened bubble is **RIGHT** answer: **4 Marks**
- ☐ If no bubble is darkened in any question: **No Mark**
- ☐ There is no negative marking for wrong answer.

#### 3. Exam Pattern:

- ☐ There will be five parts which are **Mental Ability**, **Physics**, **Chemistry**, **Biology and Mathematics**.
- ☐ There will be only Multiple Choice Question (MCQ). With Single Correct Option
- ☐ Time Duration: 120 Minutes (2 Hours)
- ☐ Timing will be (tentative 10.30 AM to 12.30 PM)
- ☐ if there is any change in timing you will be informed by call or message.

## NOTE:

- ☐ Things Not Allowed in Exam Hall:
  Blank paper, clipboard, log table, slide rule, calculator, camera,
  mobile and any electronic or electrical gadget. If you are
  carrying any of these then keep them at a place specify by
  invigilator at your own risk.
- ☐ Arrive at the examination venue at least 30 minutes before examination.

# SYLLABUS OF 8th TO 9th MOVING

#### **MATHEMATICS:** Squares & Square roots Linear equation in one variable Rational numbers Algebraic identities Cubes & Cube roots **Ouadrilaterals** Algebraic expression **PHYSICS:** Force П Friction Pressure Sound wave **CHEMISTRY:** Synthetic fibres and plastics Metals and non-metals П **BIOLOGY**: Crop production & management Conservation of plants & animals Micro-Organism friend & foe Cellular level of organization **MENTAL ABILITY:** Letter repeating series П Number series Mathematical operations Coding-decoding Seating arrangement Puzzle test Missing term in figures Alphabet series

Direction sense test

Venn diagram

Alphabet test

Blood relations