## 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 $\mathbf{8}^{\text {th }} \mathbf{T O}$ 9 $^{\text {th }}$ MOVING

## MATHEMATICS:

- Squares \& Square roots
- Linear equation in one variable
- Rational numbers
- Algebraic identities
- Cubes \& Cube roots
- Quadrilaterals

■ Algebraic expression

## PHYSICS:

- Force
- Friction
[ Pressure
- Sound wave


## CHEMISTRY:

ㄴ Synthetic fibres and plastics

- Metals and non-metals


## BIOLOGY:

ㅁ Crop production \& management

- Conservation of plants \& animals
— Micro-Organism friend \& foe
■ Cellular level of organization


## MENTAL ABILITY:

| $\square$ | Number series | $\square$ | Letter repeating series |
| :--- | :--- | :---: | :--- |
| $\square$ | Mathematical operations | $\square$ | Coding-decoding |
| $\square$ | Seating arrangement | $\square$ | Puzzle test |
| $\square$ | Alphabet series | $\square$ | Missing term in figures |
| $\square$ | Alphabet test | $\square$ | Direction sense test |
| $\square$ | Blood relations | $\square$ | Venn diagram |

