

## VIDYARTHI VIGYAN MANTHAN (VVM) 2018-19

### Evaluation Scheme for State Level Camp (SLC)

Second component of evaluation of Vidhyarthi Vigyan Manthan (VVM) after screening First Level ONLINE Exam is State Level Camp (SLC). All the selected students of SLC have successfully cleared first round and have demonstrated their excellence through written examination. The team VVM congratulates all the successful candidates for their success.

There will be a one/two day camp for the selected students in their respective state. The place of State Level Camp will be communicated to the students by their state coordinator. In the State Level Camp students will be given opportunity to showcase their talent under the following Groups of activities.

The SLC will have the components as given in the table:

S. N.	Component	Duration	Weightage
1	A. Application Oriented Scholastic Aptitude Test ( <b>AOSAT</b> ) based on NCERT curriculum at the respective class	90 minutes	30%
	B. Indian Contribution to Space Science ( <b>ICSS</b> ) ☞ Chandrayan (for junior division) * ☞ Mangalyan (for senior division) *  * No separate study material will be provided.		20%
2	Experimental Skill Test ( <b>EST</b> ) Based on academic Knowledge	60 minutes	40%
3	Understanding Science Concept Through Video ( <b>USCTV</b> )	20 minutes	10%

#### 1. Application Oriented Scholastic Aptitude Test (AOSAT)

It is a question paper (90 minute duration), that includes questions from Physics, Chemistry, Biology and Indian Contribution to Space Science (ICSS). For 11<sup>th</sup> class students there will be questions from mathematics/biology depending on the stream they have chosen. All these questions will be based on NCERT curriculum of their respective classes.

There are two groups of students viz. Junior Group (Class VI, VII and VIII) and Senior Group (Class IX, X and XI). There will be separate papers for these groups. Chandrayan and Mangalyan space missions are selected under ICSS. There will be questions on

- (i) Chandrayan for Junior group and
- (ii) Mangalyan for Senior group

## 2. Experimental Skill Test (EST) in Physics, Chemistry and Biology

Hands-on-activity based on contents of NCERT curriculum of the respective class. Students will be given 20 min each to perform activities in Physics, Chemistry and Biology (optional math for 11<sup>th</sup> class for students who have chosen PCM) i.e. total 60 minutes.

## 3. Understanding Science Concept Through Video (USCTV):

A demonstration of 2-5 minutes duration will be shown and a few, related, questions will be asked.

Maximum marks of SLC will be 100, out of this 50 marks will be given to **AOSAT**, 40 marks to **EST** and 10 marks to the **USCTV**.

The result of state level camp and the list of selected students for national level camp will be declared on the same day before 05:00 PM.



(Dr. Brajesh Pandey)  
Academic Head



(Dr. Ajay Mahajan)  
Controller of Examination