

## VIDYARTHI VIGYAN MANTHAN (VVM) 2019-20

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

Second component of evaluation of Vidyarthi 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 days camp for the selected students in their respective state. The date and 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 (AOSAT) questions from Physics, Chemistry, Biology and Math, based on NCERT syllabus	90 minutes	20%
	B. Indian Contribution and Advancements in Science and Technology (ICAST) (in ICAST questions will be based on Pokhran, antisatellite missile and on current developments in medicine and surgery in India in last 10 years)  <i>* No separate study material will be provided.</i>		30%
2	Experimental Skill Test ( <b>EST</b> ) in Physics, Chemistry, Biology and Math, based on academic knowledge of NCERT of respective class	80 minutes	40%
3	Understanding Science Concept Through Video ( <b>USCTV</b> )	20 minutes	10%

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

It is a pen and paper test (90 minutes duration). This question paper has two parts

- (i) Questions on subject (20%): questions from Physics, Chemistry, Biology and Math will be there. These questions will be based on NCERT curriculum of the respective classes.

- (ii) Indian Contribution and Advancements in Science and Technology (ICAST) (30%): This year, this part includes questions based on Pokhran tests and antisatellite missile and in current development in medicine and surgery in India in last 10 years.

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

Hands-on-activity based on contents of NCERT curriculum of the respective class. Students will be given 20 min for each subject to perform activities in Physics, Chemistry, Biology and Math i.e. total 80 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 these 50 marks will be given to **AOSAT & ICAST**, 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