

Subject : VIDYARTHI VIGYAN MANTHAN(VVM)

Dear Students ,

Topic: Indian contribution to science, Life story of Vyankatesh Bapuji Ketkar, Text book of NCERT Curriculum, Logic and Reasoning.

Introduction: Vidyarthi Vigyan Manthan (VVM) is an initiative of Vijnana Bharati (VIBHA), in collaboration with Vigyan Prasar, an autonomous organization under the Department of Science and Technology, Government of India and National Council of Educational Research and Training (NCERT), an institution under the Ministry of Education (earlier known as Ministry of Human Resources and Development).

Eligible Classes: VI, VII, VIII, IX, X, XI

Last Date: 30/09/2020

Venue: Online at <https://vvm.org.in/> and Through Online EXAM APP (available for download 4 days prior to the exam)

Important Dates:

Procedure	Date
Registration Opens	01st August, 2020
Registration Closes	30th September, 2020
Upload of VVM Study Material	20th August, 2020
Mock Tests	01st November, 2020 onwards
Download Hall Tickets	No Hall Ticket Required
Date of Examination (Login any day)	Sunday, 29th November, 2020 and / or Monday, 30th November, 2020
Time of Examination	10:00 AM to 08:00 PM (90 minutes)
	Students will be able to login only once
Declaration of Result	15th December, 2020
One or Two-day State Camp	10th, 17th and 24th January, 2021 (any one day) *
Two-day National Camp	15th and 16th May, 2021*

Objectives of Vidyarthi Vigyan Manthan (vvm):

- 1) To create interest among students in pure science.
- 2) To educate school children about India's contributions, from traditional to modern, to the world of science and technology.
- 3) To provide hands-on training to students through workshops and other events.
- 4) To provide mentors for preparing students to carry forward their education in the field of science.
- 5) To Conduct competitive tests to identify students who have a scientific bent-of mind.

Rules and Regulations:

- 1) Vidyarthi Vigyan Manthan is a national level, unique, App based, science talent search examination that is conducted online.
- 2) The registered students will be allowed to take exam from his/her own device, namely, a smart phone (mobile), laptop or desktop from his/her home.
- 3) Exam will be conducted on windows and android platforms ONLY. First level examination will be conducted on 29th and/or 30th November, 2020.

The student must also specify the details of the device (as the Apps for each device varies) from which he is planning to take the exam in order to download the VVM Exam App compatible with his/her device.

- 4) Timing of the examination will be the same all over India.
- 5) The mode of registration will also be online.

Software/ Resources Used: Online media

Pattern of Examination: OPEN BOOK TEST

Subject	Junior and Senior (Classes VI to XI)	
No. of Questions	100	
Marks	100*	
Structure of Questions	Multiple Choice Questions [1 Mark each]	
Segments	Section – A	1. Indian Contributions to Science 2. Life story of Vyankatesh Bapuji Ketkar 3. Vyankatesh Bapuji Ketkar's work in the field of the Measurement of Time
	Section – B	1. Text Books of NCERT Curriculum 2. Logic and Reasoning (open source)
Duration	90 minutes	
	Section – A	30 Minutes(40 Questions, 40 Marks)
	Section – B	60 Minutes(60 Questions, 60 Marks)
Qualifying Criteria	Answers of Section-B will be checked only if a student secures equal or more than 50% (i.e., equal to or more than 20 Marks) in Section-A.	

The examination will be conducted separately for

- a) Junior Group (class VI to VIII)
- b) Senior Group (class IX to XI).

Evaluation of students will be based on their individual performance at every level. The examination will be conducted in English, Hindi, Tamil, Telugu, Kannada, Malayalam, Marathi, Gujarati, Punjabi, Bengali, Odia, Assamese (major regional languages).

State Level Camp (SLC):

- Top 20 rankers from each class for every state will be identified to participate in the one or two day State Level Camp (SLC).
- The camp will be organised at any location within the state. State Level Camp will consist of Application Orientated Multiple Choice Questions, Hands-On Activities, Observation and Analysis, Situational Problem Solving Ability and a series of other activities.
- States will be clubbed according to number of students who appeared for the examination, as per consideration of their geographical and cultural resemblance, and convenience of the students.
- Selected students will have to bear their travel expense to attend the State Level Camp. No travel support for this purpose will be provided.
- The venue and other details will be informed to all selected students by the respective state coordinator(s).

National Camp (NC):

- Top two students from each class i.e. total 12 students from each state will be invited to a two-day National Camp. National Camp (NC) will comprise of Presentations, Activities to test, Scientific Understanding, Innovation, Creativity, Out-of-Box Thinking and Assessment of Leadership Quality.
- Selected students will have to bear their travel expense to attend the National Camp. No travel support for this purpose will be provided.
- Organizers will make boarding and lodging arrangements. Necessary details regarding venue and others will be provided to all the students selected for participation in National Camp by the respective state coordinator(s).

Time allotted: 1 hour 30 minutes **Exam**

Fee: Rs. 100 **Registration**

Procedure:

(A) School/Institute Registration done by Exam Coordinator/ Teacher In-Charge

(B) Individual Student Registration:

1) The student will enter details like Name, DoB, Create Password, Class, School Name, Address, District, State etc. and then the entered data will be verified by VVM admin by sending OTP's on registered Mobile Number and Email Id respectively. Both the OTP's will be different and required to be entered for completion of verification process.

2) Now students will be provided with an option to make the online payment after logging into the website. They can select from options of payment according to their ease using the payment gateway. After completion of registration process the student will be provided with a unique username (on registered email id) and password (encrypted format).

3) Date for the examination will be pre-selected (either 29th or 30th November, 2020) and students will not be allowed to make any changes in the same. Student has to arrange for a device with good internet connectivity on the pre-selected date and time of examination.

4) After login in to student dashboard they have to go to edit profile column and then have to enter Unique/Referral code of the school in the given column and then procedure completes.

Unique / Referral Code: SCUP17535

Class In charges for Vidyarthi Vigyan Manthan(vvm)

S. No.	Teacher Incharge	Class Allotted
1	Vijeta Singh Ma'am	VI
2	Sarita Gupta Ma'am	VII
3	Vinita Bhargava Ma'am	VIII
4	Shruti Verma Ma'am	IX
5	Shikha Chaudhary Ma'am	X
6	Kamna Ma'am	XI

Criteria for selection of students:

- 1) student with scientific aptitude
- 2) Student with logical thinking
- 3) Student with a high level of curiosity
- 4) Student with a good knowledge base in science
- 5) Student with intuitive leaps in problem solving

NOTE: A certificate of participation will be given to each and every student taking the Exam.

Regards


Sadhana Malik
Principal

(principal@ipinternational.co.in)