

VIDYARTHI VIGYAN MANTHAN (VVM) 2023-24
18-19 MAY, 2024 (NATIONAL LEVEL CAMP)
IISER BHOPAL, MADHYA PRADESH

Annexure-I

Indian Contribution and Advancement in Science and Technology (ICAST)

JUNIOR GROUP

COMPONENT 1: ICAST MULTIPLE CHOICE QUESTIONS

Students will be given 15 minutes to attempt 15 Multiple Choice Questions based on the contributions of the following research institutions of India.

TOPICS FOR MCQS (15 MARKS)	
Topics	Scope of the Topics
<ul style="list-style-type: none">• National Institute of Ocean Technology (NIOT), Chennai• CSIR - Central Institute of Medicinal and Aromatic Plants (CIMAP), Lucknow	<ul style="list-style-type: none">• Historical background of the institutes• Areas of research• Significant achievements of the institutes• Patents granted (if any)

Suggestive References:

- 1) <https://www.niot.res.in/>
- 2) <https://www.cimap.res.in/pages/AdminHomePage.aspx>

COMPONENT 2: PERSONAL INTERACTION

Students will be invited for Personal Interaction (3 to 5 minutes) on “History of different Forts in various parts of India”. There are many forts in every state of India. Each fort is unique in terms of its history, architectural style and thereby its place in the political and cultural heritage of our country.

Students have to study 5 different forts listed below on the basis of the scope mentioned.

TOPICS FOR PERSONAL INTERACTION (10 MARKS)	
List of Forts	Scope of the Topic
<ol style="list-style-type: none">1) Gwalior Fort (Madhya Pradesh)2) Janjira Fort (Maharashtra)3) Chittorgarh Fort (Rajasthan)4) Golkonda Fort (Telangana)5) Gingee Fort (Tamilnadu)	<ul style="list-style-type: none">• Historical background of the fort• Location of the fort• Architecture / Style of the forts• Special characteristics of the fort• Current condition of the fort• Efforts for preservation of the fort

Suggestive References:

- 1) <https://indianculture.gov.in/forts-of-india>
- 2) YouTube Videos of Doordarshan National Channel

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- A. <https://www.youtube.com/watch?v=am9ZyDjHecM>
- B. <https://www.youtube.com/watch?v=dkRR8-qnuck>
- C. https://www.youtube.com/watch?v=cjV0SG5_ezU
- D. <https://www.youtube.com/watch?v=gWUOmnoZcFE>
- E. <https://www.youtube.com/watch?v=SWS2e1TENxg>

COMPONENT 3: VOCAL FOR LOCAL

Vocal for Local - 'Vocal for Local' is a concept that urges students to support indigenous traditions, customs, products, skills stimulating economic advancement and self-reliance. This component will sensitise them to study and present local skills, specialities and Indian knowledge systems (IKS).

Students should choose **ONE** of the following themes and prepare slide presentation in pdf format with **FOUR SLIDES ONLY**. During NLC students will be given 3 to 5 minutes to present their topic.


VOCAL FOR LOCAL (10 MARKS)	
THEME	
1)	Any one local handicraft from your state / union territory
2)	Any one traditional food of your state / union territory


Guidelines for preparing slides:

- 1) **Maximum 4 Slides** are to be prepared without any form of *Animation, Gif and Audio-Video*.
 - **First Slide:** Students should mention the theme and the specific topic which they have chosen. Also, they have to mention Student Id, their Class and Name of the State or Union Territory to which they belong to.
 - **Second Slide:** Introduction should include description of Origin/History of the selected topic.
 - **Third Slide:** Importance, relevance and characteristic features should be given.
 - **Fourth Slide:** Present status and the efforts made for conservation or promotion should be described.

Note: *On slide No. 2 to 4 the source of information should be mentioned in one line at the bottom of the slide.*

- 2) All the students should submit their presentations in pdf format (**Name of the file should be your Username/ID e.g. DLXXXXXX**) through Google Form on or before 30th April 2024. **The link to upload file will be provided in the National Camp 2024 WhatsApp group.**
- 3) Students are also advised to keep the printout of the same while traveling for National Camp.


Dr. Neeru Bhagat
Academic Head


Dr. Brajesh Pandey
Controller of Examination


Dr. Prashant Kodgire
National Convener