LAKSHMIPAT SINGHANIA ACADEMY
PROJECT PLAN (TERM-1)
SESSION- (2023-24)
CLASS X

SUBJECT: ENGLISH

TOPIC: G20 SUMMIT - DIGITAL EDUCATION   **FULL MARKS--20**

The G20 Summit comprises of Argentina, Australia, Brazil, Canada, China, EU, France, Germany, India, Indonesia, Italy, Japan, Mexico, Russia, Saudi Arabia, South Africa, South Korea, Turkey, UK and USA .It is held annually with a rotating presidency, shaping and strengthening global architecture and governance on all major international economic issues. In 2023, India will hold the presidency.

The theme for G20 Summit 2023 is "One Earth, One Family, and One Future". India's G20 presidency will be aimed at boosting digital transformation which will include digital education as one of the issues. India will work towards bridging the digital divide and ensuring that everyone has access to digital technology.

The project will comprise of: Preparing a brochure - This will be a group activity where students will prepare a brochure, to spread awareness about the summit and India's role in addressing the issue and making India viable for digital education.
The entire class will be divided into 5/6 groups wherein the group leader will explain the contents and purpose of the brochure.

LEARNING OBJECTIVE:

•Students will do research work on the broad concept of G20 and India's role in digitalising the education completely.

LEARNING OUTCOME:

•Students will be able to integrate technology and life skills.

•Students will develop a collaborative approach and learn to work as a team and value time.

•Students will learn to appreciate each other's emotions and feelings.

RUBRICS FOR EVALUATION

PARAMATERS	5	4	3
Authenticity of the **contents and appropriate expression** **(5)**	Content is unique and proper research done and concepts properly explained but lacks expression	Not Unique but the concepts are well explained	Neither unique nor well explained
Timely submission demonstrates concise knowledge and understanding of the theme (5)	The submission addresses the requirement in meaningful and relevant way. The information is concise and accurate	The submission addresses the requirement. The information is presented accurately and in a concise manner	The submission somewhat addresses the requirement, but not in a cohesive or concise manner
Use of Technology (5)	Accesses suggested sites and employed technologies fluently	Accesses suggested sites and employed technologies adequately with support	Struggled while using technology. Struggled with teacher-provide strategies and resources
Creativity and Art Integration **(5)**	The concept and presentation in submission is creative, especially as compared with other submissions	The concept in the submission is somewhat creative	The concepts in the submission lacks creativity

SUBJECT : HINDI   **FULL MARKS--20**

<u>विषय - G20 का लोगो (Logo) और विषय</u>

भारत के लिए, G20 की अध्यक्षता "अमृतकाल" की शुरूआत है, जो एक भविष्यवादी, समृद्ध,समावेशी और विकसित समाज के मानव-केंद्रित दृष्टिकोण का प्रतिनिधित्व करती है। G20 का लोगो (Logo) और विषय (थीम) भारत की खास तरह से व्याख्या करता है। लोगो और विषय के माध्यम से पूरे विश्व को अध्यक्षता के संबंध में दिए गए संदेश पर एक PPT प्रस्तुतीकरण तैयार करें।

<u>Learning Objectives</u>

- लोगो (Logo) के डिजाइन की विशेषता संबंधी जानकारी प्राप्त करना ।
- लोगो (Logo) के चयन की प्रक्रिया और उसके उद्देश्य के प्रति जानकारी रखना।
- G20 के विषयों के प्रति जिम्मेदारी का बोध होना।
- "वसुधैव कुटुम्बकम" के प्रति सचेतनता एवं उपयुक्त भाषा-कौशल का विकास।

<u>Learning Outcomes</u>

- भारत की खास तरह से व्याख्या करने वाले लोगो (Logo) के प्रति जानकार हुए।
- विषय के उद्देश्य की पूर्ति के लिए उपयुक्त जीवन शैली की आवश्यकता के प्रति जानकार हुए ।
- सृजनात्मकता का विकास हुआ।
- स्थितियों की परख तथा उपयुक्त भाषा-कौशल का विकास हुआ।

RUBRICS FOR EVALUATION

मानदंड	5	4	3	2
विषय वस्तु की प्रभावी एवं सटीक जानकारी (5)	विषय सामग्री से जुड़े तथ्य प्रयुक्त लेखों में सटीक एवं विषयानुरूप है।	एक या दो तथ्यात्मक त्रुटियों के अलावा अधिकांश तथ्य सही एवं विषयानुरूप है।	कुछ तथ्य विषयानुरूप है पर तीन से अधिक त्रुटियाँ पाई गई है।	प्रयुक्त लेखों में विषय सामग्री स्पष्ट नहीं है।
सचित्र प्रस्तुतिकरण (5)	अच्छे ढंग की तैयारी,टीम के सदस्यों का समन्वय सराहनीय,प्रस्तुतिकरण स्पष्ट एवं प्रभावी	पर्याप्त तैयारी,टीम के सदस्यों का परस्पर सहयोग देखा गया। प्रस्तुति के दौरान स्पष्टता पाई गई पर प्रभावी नहीं हो पाई।	कुछ विद्यार्थी ही लिखित विषय में सहयोग देने के लिए तैयार, टीम के सदस्यों में परस्पर सहयोग का अभाव देखा गया। लिखित अभिव्यक्ति में आत्मविश्वास की कमी पाई गई।	छात्र तैयार नहीं ,टीम वर्क का अभाव एवं लिखित प्रस्तुति अस्पष्ट एवं विषयानुरूप नहीं।
तकनीक एवं इंटरनेट संसाधनों का रचनात्मक उपयोग, विषयानुरूप चित्र संकलन (5)	परियोजना के विषय की प्रभावी अभिव्यक्ति के लिए इंटरनेट से संकलित तथ्यों एवं तस्वीरों का अच्छा उपयोग ।	परियोजना के विषय की अभिव्यक्ति के लिए इंटरनेट से संकलित तथ्यों एवं तस्वीरों का कुछ उपयोग ।	इंटरनेट से संकलित तथ्यों एवं तस्वीरों, का उपयोग कम होने के कारण विषय की अभिव्यक्ति स्पष्ट तौर पर नहीं हो पाई।	इंटरनेट से संकलित तथ्यों एवं तस्वीरों का उपयोग नहीं होने के कारण विषयानुरूप अभिव्यक्ति नहीं हो पाई।
भाषा की उपयुक्तता समग्र प्रस्तुति (5)	प्रस्तुतीकरण में वाक्य विन्यास, वर्ण विन्यास एवं विराम चिह्न संबंधी त्रुटियों का न होना। सहज एवं बोधगम्य भाषा का उपयुक्त प्रयोग परियोजना का समग्र प्रभाव दर्शकों के लिए रोचक और आकर्षक।	प्रस्तुतीकरण में वाक्य विन्यास, वर्ण विन्यास एवं विराम चिह्न संबंधी कुछ त्रुटियों का ही होना। विषय की सहज अभिव्यक्ति। परियोजना का समग्र प्रभाव दर्शकों का ध्यान आकर्षण करने के लिए पर्याप्त।	वाक्य विन्यास, वर्ण विन्यास एवं विराम चिह्न संबंधी त्रुटियों के कारण भाषा की उपयुक्तता का अभाव पाया जाना। परियोजना की समग्र प्रस्तुति को आकर्षक बनाने के लिए कुछ प्रयास किया गया।	वाक्य विन्यास, वर्ण विन्यास एवं विराम चिह्न संबंधी अत्यधिक त्रुटियों के कारण विषयानुरूप भाषा का प्रयोग न हो पाना । समग्र प्रस्तुति को रोचक बनाने के लिए विद्यार्थियों के प्रयास में अभाव।

SUBJECT: MATHEMATICS

The Sun has been radiating an enormous amount of energy at the present rate for nearly 5 billion years and will continue radiating at that rate for about 5 billion years more. Only a small part of solar energy reaches the outer layer of the earth's atmosphere. Nearly half of it is absorbed while passing through the atmosphere and the rest reaches the earth's surface. In India People across the country use the solar energy for various purpose such as solar cooker, solar water heater, solar energy for battery charging, solar Photovoltaic Panels.

One such use that is emphasized on is a solar cooker that has its own advantages as well as its limitations. We use a solar cooker for cooking the food by using the energy radiated by the Sun. Solar cooker works on the principle that sunlight warms the pot, which is used for cooking the food. There are two types of solar cooker:

- Box Type '
- Parabolic Type

1. State two Differences between Box Type Solar Cookers and Parabolic Solar cookers [4]

2. Describe the Structure and Mathematical Working Principle of a Parabolic Solar cooker (Reflector) particularly with regard to how it is insulated and maximum heat efficiency is ensured. Represent with the help of a proper Diagram. (Do not Paste Pictures).   [6]

3. Make a Power point presentation on it. (5-6 slides)   [10]

RUBRICS FOR EVALUATION- CLASS X- MATHEMATICS

	5	3	1
Authenticity of the contents- (5)	Content is Unique and proper research done and concepts properly explained	Not Unique but the concepts are well explained	Neither unique nor well explained
Submission demonstrates a concise knowledge and understanding of the theme -(5)	The submission addresses the requirement in meaningful and relevant way. The information is concise and accurate	The submission addresses the requirement. The information is presented accurately and in a concise manner	The submission somewhat addresses the requirement, but not in a cohesive or concise manner
Use of Technology and media -(5)	Accesses suggested media and employed technologies fluently	Accesses suggested media and employed technologies adequately with support	Struggled with media and technologies. Struggled with teacher-provide strategies and resources
Creativity and Art Integration (5)	The concept in submission is creative, especially as compared with other submissions	The concept in the submission is somewhat creative	The concepts in the submission lacks creativity

SUBJECT: SCIENCE

Group Project

"Our planet is one but our efforts have to be many - One earth, many efforts"

Learning Objectives: Students to learn about

- India's role in Conserving Environment.
- Challenges related to chemical discharges
- Challenges due to harmful radiations: Ionizing and Non ionizing.
- Benefits of reduced human interference / activities on environment
- Analyse the impact different types of emissions on environment.

PHYSICS

Radiations occur when energy is emitted by a source, then travels through a medium like air. People use and are exposed to non- ionizing radiation sources every day.

Make a PPT with siles on the following questions

1. Name four very common sources of Non- ionizing radiation. Paste pictures of these sources in a slide
2. What is Ionizing radiation? Define Alpha, Beta and Gamma radiations in short in tabular form.

3. As a responsible citizen of India, **prepare a flyer spreading awareness about the harmful effects of the use of non-Ionizing sources and the minimal use of these sources.**

Link: https://www.britannica.com/science/ionizing-radiation

https://www.who.int/news-room/fact-sheets/detail/ionizing-radiation-health-effects-and-protective-measures

RUBRICS FOR EVALUATION- PHYSICS

	2	1	0.5
Authenticity of the contents: (2)	Content is Unique , genuine with proper research and explanation	Not Unique but the concepts are well explained	Neither unique nor well explained
Timely Submission with a concise knowledge : (1)	--	Timely Submission with a concise knowledge	Delayed submission
Use of Technology and media : (1)	---	Use of Technology and media	Struggled with media and technologies.
Creativity and Art Integration : (2)	The concept in submission of **Fyler** is creative, especially as	The concept in the submission of **Fyler** is somewhat creative	The concepts in the submission of **Fyler** lacks creativity

compared with other submissions			

CHEMISTRY

Make a PPT with at least 3 slides on the following questions.

Add relevant pictures.

1. What are India's Achievements in Conserving the Environment?

2. What are the Challenges Related to the Environment in India due to chemicals discharged from factories into i) water ii) land?

3. Make a poster to show some efforts taken by you to conserve environment. Control measures of chemical discharges and harmful radiations

Link: https://www.britannica.com/science/water-pollution

EVALUATION RUBRICS: CHEMISTRY

	3	2	1
Authenticity of the contents - (3)	Content is Unique and proper research done and concepts properly explained	Not Unique but the concepts are well explained	Neither unique nor well explained
Submission demonstrates a concise knowledge and understanding of the theme- (1)	-	-	The submission addresses the requirement in meaningful and relevant way. The information is concise and accurate
Use of Technology and media - (1)	-	-	Accesses suggested media and employed technologies fluently
Creativity and Art Integration - (1)	-	-	The concept in submission is creative, especially as compared with other submissions

Biology

Every cloud has a silver lining. Perhaps the worldwide pandemic coupled with lockdown ideally exemplifies this proverb with reference to humans and environment.

1. What were the positive impacts of lockdown on the environment? Support your answer with pictures.
2. Reduced chemical discharges and emissions during pandemic had unexpected effects not only on the atmosphere but also on water bodies. Explain briefly.
3. Use your artistic skills to portray '**Post-pandemic revival coupled with environmental protection'**

Learning Outcomes:

Students will learn about –

- India's role in Conserving Environment.
- Challenges related to chemical discharges
- Challenges due to harmful radiations: Ionizing and Non ionizing.
- Benefits of reduced human interference / activities on environment
- Analyse the impact different types of emissions on environment.

RUBRICS FOR EVALUATION- BIOLOGY:

	4	2	1
Authenticity of the contents(4)	Content is Unique ,genuine with proper research and explanation	Not Unique but the concepts are well explained	Neither unique nor well explained
Submission demonstrates a concise knowledge and understanding of the theme (2)	-	The information is concise and accurate and timely submitted.	The information is presented accurately and in a concise manner
Use of Technology and media (1)	-	-	Accesses suggested media and employed technologies fluently
Creativity and Art Integration(1)	-	-	The concept in submission is creative, especially as compared with other submissions

THEME: G20   TOPIC: Tourism and New Globalization Paradigm (G2)

For celebrating India's G20 Presidency the Ministry of tourism has planned to organize number of events engaging not only the government level stakeholders but also the travel trade and hospitality sector, the Secretary said. The Ministry would be organizing the first Global Tourism Investors' Summit (GTIS) in April/May 2023 in New Delhi. The objective of GTIS is to attract global investment into the Indian tourism and hospitality sector along with investments in tourism infrastructure, technology, skill development, startups. It will focus on vulnerable population, decentralization and address the challenges confronting the GLOBAL ECONOMY.

G20 CEO Forum alongside the Ministerial Meeting will be held at Goa in June. The event is being organized by World Travel and Tourism Council (WTTC) and WTTC (India initiative). The Ministry of Tourism will also be organizing a MICE Global Conference and event on adventure tourism in May and June respectively in 2023, Shri Singh said.

PROJECT FORMAT:

• Projects need to be done in groups.

•Students will do the project digitally.

•PPT not more than 8-10 slides for each subject

• Support it with relevant pictures

GEOGRAPHY AND ECONOMICS

GROUP 1, 3 and 5: Rural Tourism and Development (G20: One Earth, One Family, One Future) Human Rights and Labor laws (ECO)

GROUP 2, 4and 6: Urban Tourism and Development (G20: One Earth, One Family, One Future) The agenda of G 20 and Significance of Group of 20 in renewing Globalization. (ECO)

MARKS DISTRIBUTION: 10 MARKS (GEOGRAPHY)

1. Discuss any four priority areas of Tourism sector during India's G-20 Presidency.

(.5x4=2)

2. Discuss any two Working group meetings held for G20 tourism?   (1+1=2)

3. Name the guest countries of G20 2023?   (1)

MARKS DISTRIBUTION -10 MARKS (HISTORY)

4. How will India's G20 presidency usher in human centric globalization?   (2)

5. Discuss through your project how implementation of labor laws, social and human rights standards are going to be shaped?   (2)

6. Can the G20 Summit Steer the countries towards Reglobalization   (1)

SUBJECT INTEGRATION: Social Science, Life skills, Art, Music, Political Science, English and Economics

LEARNING OBJECTIVE: The learning objectives include –

(a)To achieve global economic stability, sustainable growth and growth in Tourism, human rights, economic laws.

(b) To promote financial regulations that reduce risks and prevent future boost in Tourism sector and take care of the vulnerable population.

(c) To create a new international financial and economic order set up for overall development.

LEARNING OUTCOME: The learning outcome will include –

• Independent research work.

• Collaboration.

• Awareness and awakening among all.

Links for Geography.

https://www.g20.org/en/media-resources/press-releases/april-23/twgm/

https://www.g20.org/en/media-resources/press-releases/february-23/twg/

https://tourism.gov.in/media/photo-gallery/indias-upcoming-g20-presidency

https://pib.gov.in/PressReleaseIframePage.aspx?PRID=1913442

https://www.unwto.org/news/g20-tourism-side-event-focuses-on-rural-tourism-for-community-empowerment

https://indianexpress.com/article/india/second-g20-tourism-working-group-meet-kicks-off-in-west-bengal-today-8531437/

https://travel.economictimes.indiatimes.com/news/tourism/can-indias-g20-presidency-pave-the-way-for-the-growth-of-its-tourism-sector/98121125

Links for Economics.

https://www.weforum.org/agenda/2022/11/g20-summit-what-you-need-to-know

https://www.reuters.com/world/india/india-g20-presid

https://carnegieendowment.org/files/Life_for_G20.pdf · PDF file

https://www.tandfonline.com/doi/full/10.1080/14747731.2020.1779964
https://www.dw.com/en/could-the-g20-summit-usher-in-new-globalization...
https://www.cigionline.org/articles/can-g20-save-gl
https://diplomatist.com/2020/04/01/g20-and-its-importance-in-todays-world

https://www.clearias.com/g20-group-of-20
https://www.business-standard.com/amp/article/reuters/at-g20-meet..
https://labour.gov.in/lcandilasdivision/india-and-g-20
www.g20.utoronto.ca/analysis/conclusions/human-rights-to-2019.html

RUBRICS FOR EVALUATION

SUBJECT: GEOGRAPHY/ ECONOMICS

	5	4	3	2	1
Content -(5)	Applicable to Theoretical knowledge and all facts are correct.	Applicable to Theoretical knowledge and all facts are correct. One or two factual errors.	Applicable to Theoretical knowledge and all facts are correct. Three or Four factual errors.	Applicable to Theoretical knowledge and all facts are not correct, many factual errors.	Applicable to theoretical knowledge and all facts are not at all relevant to the topic.
Presentation -(2)	–	–	–	Overall impact of the project is attractive and appealing to the viewers. Students are well prepared. Teamwork is visible. Project is compiled up to the mark.	Some attempt has been made to make the presentation appealing to the viewers. Students are well prepared. Teamwork is not visible. Project is not compiled up to the mark.
Graphics/Photographs/Charts/Relevance to the topic-(1)	–	–	––	---	Presentation includes relevant photographs/ charts/ diagrams.
Team Work (2)	–	–	–	Independent research work and collaboration.	Independent research work missing and lack of collaboration.

Hindustani Classical Music – Vocal and Instrument   **FULL MARKS: 20**

Subject: Music and Geography

Integrated subject: Geography

Learning   Objectives:

- Basic knowledge of different culture of different states of India.
- How change of climate influence music
- Different types of musical instruments and singing styles of various province.

Project work:

- Introduction on different culture of different states of India.   (5)
- List of different folk songs and description of different types of Bengali folk. (10)
- Fetchers of instruments and description of different instruments of each state. (5)

Learning   Outcome:

The student will know about:

- Roots of Indian Folk Music
- Knowledge about various culture of India.
- Different Styles of provincial singing
- Various structure of instruments.

RUBRICS FOR EVALUATION

PARAMATERS	5	4	3
Authenticity of the **contents and appropriate expression- (5)**	Content is unique and proper research done and concepts properly explained but lacks information.	Not Unique but the concepts are well explained	Neither unique nor well explained
Timely submission demonstrates concise knowledge and understanding of the theme- (5)	The submission addresses the requirement in meaningful and relevant way. The information is concise and accurate	The submission addresses the requirement. The information is presented accurately and in a concise manner	The submission not in time and insufficient information.
Use of Technology- (5)	Use of different sites and employed technologies fluently.	Use of suggested sites and employed technologies adequately with support	Struggled while using technology. Struggled with teacher-provide strategies and resources
Creativity and Art Integration- (5)	The concept and presentation in submission is creative, especially as compared with other submissions	The concept in the submission is somewhat creative	The concepts in the submission lacks creativity

SUBJECT: PAINTING

SWACHHA BHARAT Drawing & painting any medium

A4 size paper

Integrated subject –social science

Learning object – illustration base painting

RUBRICS FOR EVALUATION

PARAMATERS	5	4	3
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Use of Technology-(5)	Accesses suggested sites and employed technologies fluently	Accesses suggested sites and employed technologies adequately with support	Struggled while using technology. Struggled with teacher-provide strategies and resources
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TOPIC: - Designing with AI

Learning Objective:-

- Foster a deeper understanding of AI-tech and social skills
- Enable youth to develop AI-enabled solutions as a sign of achievement
- Empower youth to become human-centric designers and users of AI
- Aims to explore the implementation of AI in the SDG goals and its potential to accelerate progress towards a more sustainable future.

Artificial intelligence (AI) has emerged as a critical necessity and poses strategic importance for global economic growth across all industries and sectors. As students today will be the change makers of tomorrow, we need to empower them with the tools, resources and opportunities to learn new skills and prepare for the future workforce.

In 2020, National e-Governance Division (NeGD), Ministry of Electronics & Information Technology (MeitY), Government of India, collaborated with Intel India to implement Responsible AI for Youth - A national program enabling school students pan India to become AI Ready.

To Do:-

Do your research work on the topic given below. Create a 120-second video explaining a proposed AI-enabled solution for any one of the eight core themes. You can use any free video editing software in order to present your research work.

Themes:-

1. Krishi – AI in Agriculture (SDG 2)
2. Aarogya – AI in Healthcare (SDG 3)
3. Shiksha – AI in Education (SDG 4)
4. Paryavaran – AI in environment & clean energy (SDG 7)
5. Parivahan – AI in transportation (SDG 11)
6. Grameen Vikas – AI for Rural Development (SDG 8)
7. AI for Smart Cities (SDG 11)
8. Vidhi aur Nyaay - AI in Law & Justice (SDG 16)

Guidelines for Project Video making:-

Keep the video short and simple. It should not exceed more than 2 minutes.

Your video should cover the following points:

1. Your introduction: One-liner introduction of your name, class, and school

2. The problem statement you wish to solve and how did you come up with it
3. Idea/Solution for the problem statement
4. What have you made: Detailed description of your project.
5. How does it work: You can explain the technology behind it and the steps of execution.
6. You may add more elements to your video to make it better
7. Add your creativity to this video. Use screen recording, webcam recording and video editing tools to make it look better
8. You may use any language to create the video.

Submission process in MS TEAMS: -

1. Register yourself in https://yuvai.negd.in/ and log in
2. Attend the orientation sessions as available in student dashboard.
3. Download your Certificate of Participation.
4. Upload the video on your YouTube channel.
5. Submit the YouTube link to your subject teacher.
   Note: Video uploading in YUVAi website to be done only after consent from your subject teacher.
6. After getting consent from your subject teacher, upload the video to YUVAi website as per the instruction given in *Introduction to Web Portal pdf*.
7. Submit your AI based ideas (120-second video) on any of the 8 thematic areas.
8. Enter the details as required in the Idea Submission form. Once all the details are filled up, recheck it and click on "Submit". Note that, once you click "Submit", you will not be able to edit your idea entry.
9. Download your Certificate of Appreciation.
10. Create a word file.
11. Write your Name, class, Section and student's ID
12. Mention the topic selected by you.
13. Paste the link and a screenshot of your video.
14. Insert the certificates of participation and appreciation
15. Save your word file as Name_10_AI_Project and turn in on teams.

RUBRICS FOR EVALUATION:

Criteria	4	3	2	1
Clarity of Explanation *(Problem statement and Proposed solution)* (4)	The video clearly explain the AI-enabled solution proposed core themes.	The video somewhat explain the AI-enabled solution proposed core themes.	The video does not clearly explain the AI-enabled solution proposed core themes.	The video fails to explain the AI-enabled solution proposed core themes.
Potential Impact *(Future prospect)* (4)	the proposed AI-enabled solution have the potential to make a significant impact in addressing the problem identified	the proposed AI-enabled solution may make a significant impact in addressing the problem identified	the proposed AI-enabled solution may make a partial impact in addressing the problem identified	the proposed AI-enabled solution does not have the potential to make a significant impact in addressing the problem identified
Creativity (4)	Proposed solution innovative, original, and creative.	Proposed solution innovative and original	Proposed solution original but not creative.	Proposed solution creative but not feasible.
Production *(Presentation Quality)* (4)	audio and video quality is excellent for the viewer to understand the presentation	audio and video quality is moderate for the viewer to understand the presentation	audio and video quality is not very clear for the viewer to understand the presentation / video is shaking	The video contains no audio.
Completion and Timely submission (4)	The submission addresses the requirement in meaningful and relevant way. The information is concise and accurate	The submission addresses the requirement. The information is presented accurately and in a concise manner	The submission somewhat addresses the requirement, but not in a cohesive or concise manner	The Submission is always done at later date after repeated reminders, in not so cohesive or concise manner

THEME ; G 20

Integration : Hindi, Geography, IT.

CLASS- X

SUBJECT : BENGALI 2ND LANGUAGE **FULL MARKS -20**

পরিযোজনা কার্যের উদ্দেশ্য :

- ➤ G 20 র লোগো, তার নির্বাচন পদ্ধতি, বৈশিষ্ট্য সম্পর্কে অবহিত হওয়া।
- ➤ সৃজনশীলতার বিকাশ
- ➤ ব্যবহারিক প্রয়োগ ক্ষমতার বিকাশ
- ➤ ভাষার ব্যবহার ও চিন্তাশক্তির বিকাশ।

আন্তর্জাতিক অর্থনৈতিক সহযোগিতার প্রধান ফোরাম হিসাবে গ্রুপ ওফ টুয়েন্টি (G 20) বিশ্ব অর্থনীতিকে গুরুত্বপূর্ণ চ্যালেঞ্জের মুখোমুখি করার জন্য একটি গুরুত্বপূর্ণ ভূমিকা পালন করে। ১৯৯৭-৯৮ সালের বৈশ্বিক আর্থিক সংকটের পর ১৯৯৯ সালে ফোরামটি প্রতিষ্ঠিত হয়। এটি বিশ্বের প্রধান এবং পদ্ধতিগতভাবে গুরুত্বপূর্ণ অর্থনীতিকে একত্রিত করে।

প্রতিটি সংগঠনের একটি লোগো বা প্রতীক চিহ্ন থাকে। G 20 র লোগোতে ভারতের জাতীয় পতাকা থেকে অনুপ্রেরণা গ্রহন করে সাদা, জাফরান, সবুজ ও নীল রঙ ব্যবহার করা হয়েছে, এবং ভারতের জাতীয় ফুল পদ্মের সাথে গ্রহ পৃথিবীকে যুক্ত করে চ্যালেঞ্জের মধ্যেও বৃদ্ধিকে প্রতিফলিত করা হয়েছে। বহু চিন্তাভাবনার পর, বহু পদ্ধতি অবলম্বন করে এই লোগোর নকশা তৈরি করা হয়েছে।

এই পরিযোজনা কার্যে শিক্ষার্থীরা এই লোগো ও তার বিষয়বস্তু (Theme) নিয়ে একটি সচিত্র পত্রিকা রচনা করবে। যেখানে নিম্নলিখিত বিষয়গুলির উল্লেখ থাকবে।

- ➤ কোন পদ্ধতিতে লোগো নির্বাচন করা হয়েছে।
- ➤ লোগো রঙ নির্বাচনের কারণ
- ➤ লোগোর বৈশিষ্ট্য
- ➤ লোগোর নীচে লেখা থিমের অর্থ ও ব্যাখ্যা
- ➤ ভরতীয় সংস্কৃতির সাথে তার সম্পর্ক

সমগ্র পরিযোজনা কার্যটি Digitally করা হবে এবং PPT র মাধ্যমে উপস্থাপিত হবে।

পরিযোজনা কার্যের কাঙ্ক্ষিত ফলাফল:

➢ এই পরিযোজনা কার্যের মাধ্যমে শিক্ষার্থীরা G 20 র লোগো ও তার বেশিষ্ট্য সম্পর্কে অবহিত হবে।

➢ ভারতীয় সংস্কৃতি ও ঐতিহ্যের সাথে পরিচিত হবে।

➢ মননশীল উপস্থাপনার মধ্য দিয়ে নিজের দেশের সংস্কৃতি, ঐতিহ্যকে বিশ্বের সামনে তুলে ধরতে সক্ষম হবে।

RUBRICS

দক্ষতা	4	3	2	1
বিষয়বস্তু (4 Marks)	সকল বিষয়ে সঠিকভাবে লেখা হবে এবং প্রতিটি ক্ষেত্র পৃথকভাবে উল্লেখিত হবে।	প্রতিটি বিষয়ের উল্লেখ থাকলেও তথ্যের অপ্রতুলতা	প্রয়োজনীয় প্রতিটি ক্ষেত্রের উল্লেখের অভাব।	অসম্পূর্ণ কাজ।
গবেষণা (4 Marks)	প্রতিটি ক্ষেত্রের যথাযথ তথ্যের উল্লেখ।	কোন একটি বা দুটি ক্ষেত্রে তথ্যের অপ্রতুলতা।	প্রতিটি ক্ষেত্রেই তথ্যের অভাব।	ভুল তথ্য প্রদান
সৃজনশীলতা (4 Marks)	বিষয়বস্তুর সাথে সমতা বজায় রেখে মৌলিক চিন্তার প্রকাশ	বিষয়বস্তুর সাথে সমতা থাকলেও মৌলিকতার অভাব।	বিষয়বস্তুর সাথে সামঞ্জস্যহীন	শিরোনামের অনুপস্থিতি

শিল্পকলার প্রয়োগ (4 Marks)	পরিচ্ছন্ন ও উপযুক্ত প্রচ্ছদ, উপযুক্ত শিল্প ভাবনা	উপযুক্ত প্রচ্ছদ থাকলেও সৃজনশীলতার অভাব	উপযুক্ত প্রচ্ছদের অভাব	প্রচ্ছদের অনুপস্থিতি
উপস্থাপনা (4 Marks)	নিখুঁত , উপযুক্ত উপস্থাপনা	উপস্থাপনা কার্যে আত্মবিশ্বাসের অভাব	উপস্থাপনা কার্যে উপযুক্ত শব্দ চয়নের অভাব	উপস্থাপনা কার্যে ভুলের বাহুল্য