



ओम्  
**BCM SCHOOL**  
SENIOR SECONDARY

*BASANT*  
Venue

**HOLIDAY HOMEWORK**

**CLASS – VIII (2024-25)**

**ART INTEGRATED**

**INTERDISCIPLINARY PROJECT**

**&**

**EK BHARAT SHRESHTH BHARAT PROJECT**

**TOPIC- PARLIAMENTARY**

**ELECTION -2024**



### INSTRUCTIONS

1. All the activities done as a part of holidays homework would be evaluated as an internal assessment.
2. Be creative in the presentation of your holidays homework.
3. Use A-4 size sheet
4. Label your project with your name,class,Section and roll no.

#### 1. Explore Regional Political Parties in Punjab and Odisha

Draw party symbols of regional political parties which are participating in Parliament Election 2024 in a geometric shapes (triangle, circle, quadrilateral etc.) and write the properties of that particular geometric shape used

\* Sketch and colour the symbols.

2. Include brief notes on their formation and election manifestos.

3. When the Punjab and Odisha election results would be announced, represent the data in the form of bar graph showcasing the five top winning parties in each state.

#### 4. Election Technology

An Electronic Voting Machine (EVM) is a sophisticated device designed to facilitate and streamline the voting process during elections. This innovative technology replaces traditional paper ballots, offering a more efficient, accurate, and tamper-resistant method of recording and counting votes. EVMs have revolutionized the electoral process in many countries, including India, where they have been extensively used since the early 2000.

As the introduction given above answer the following questions



Q1. Who manufacture EVM?

Q2. Can EVM be hacked or tempered? What are the safeguards against this?

Q3. Draw the Configuration of EVM machine. (Flow Chart)

Q4. Name the different materials by which EVM machine is made up of and categorize the type of material used.

Q5. Explain how the control unit and ballot unit communicate in an EVM?

Q6. Write the advantages of EVM machine over paper ballots.

Q7. How many countries import EVM machines from India?

Q8. What is the cost and life span of EVM machine?

5. ਪੰਜਾਬ ਤਥਾ ਤੜੀਸਾ ਮੇਂ ਲੋਕਸਭਾ ਸਤਦਾਨ ਕੇ ਦੌਰਾਨ ਕਿਤਨੇ ਪ੍ਰਤਿਸ਼ਤ ਸਤਦਾਨ ਹੁਆ?

- ਕੌਨ- ਸੀ ਪਾਰਟੀ ਕੀ ਤਰਫ਼ ਸੇ ਕੌਨ- ਸਾ ਤਸ਼ੀਦਵਾਰ ਚੁਨਾ ਗਯਾ ਥਾ?
- ਤਸ਼ੀਦਵਾਰ ਕੇ ਨਾਮ ਕੇ ਸਾਥ ਚੁਨਾਵ ਚਿਛ ਭੀ ਬਨਾਏਂ ਔਰ ਤੜੀਯਾ ਕੀ ਚੁਨਾਵ ਪਾਰਟੀ ਕਾ ਨਾਮ ਤੜੀਯਾ ਭਾਸ਼ਾ ਮੇਂ ਭੀ ਲਿਖੇਂ।

6. ਤੁਹਾਡੇ ਦਾਦਾ ਦਾਦੀ ਜੀ ਉੜੀਸਾ ਵਿਖੇ ਰਹਿੰਦੇ ਹਨ। ਤੁਸੀਂ ਛੁੱਟੀਆਂ ਕੱਟਣ ਉੜੀਸਾ ਗਏ ਹੋਏ ਸੀ। ਚੇਣਾਂ ਦੇ ਦਿਨ ਤੁਸੀਂ ਉਹਨਾਂ ਦੇ ਨਾਲ ਵੋਟ ਪਾਉਣ ਗਏ ਉਥੋਂ ਦੇ ਹਾਲ ਨੂੰ ਬਿਆਨ ਕਰਦੇ ਹੋਏ ਆਪਣੇ ਪਿਤਾ ਜੀ ਨੂੰ ਇੱਕ ਪੱਤਰ ਲਿਖੋ।

# Research Work

## SOCIAL SCIENCE

- ▶ An audit of public facilities in your local area, such as parks , roads, hospitals, and sanitation facilities, assess the quality, accessibility, and maintenance of these facilities and propose improvements.

**Material required**– A-4 size sheets white / colored, map, color pens/ sketches, pictures etc.

**(I)Identify local public facilities: parks, roads, hospitals, and sanitation areas.**

**Check list**-Evaluate Quality, Accessibility, and Maintenance

### Parks

1. Cleanliness (Trash bins, litter)
2. Condition of playground Equipment.
3. Availability of seating areas.
4. Presence of safety signs.
5. Pavement for walk

### Roads

1. Potholes and cracks
2. Pedestrian crossings
3. Street lighting

### Hospitals

1. Cleanliness (waiting areas, restrooms)
- 2.Availability of medical staff
- 3.Condition of medical equipment

### Sanitation Areas

1. Cleanliness (public toilets, waste disposal bins)
2. Availability of hand washing facilities

**(I)Evaluate quality, accessibility, and maintenance using a checklist.**

**(II)Take photos during visits.**

**(III)Propose improvements based on findings.**

## MATHEMATICS

Smart watches are a big innovation in the wearable industry, performing too many functions. The most common now a days is to count the number of steps. Note down the number of steps walked on your smart watch in the evening for four days and answer the following questions

- (I) Is the number a perfect cube?
- (II) If not, then what is the smallest number to be multiplied to make it a perfect cube?
- (III) What is the cube root of the resulting number?

*Represent the information on A4 size sheet in a creative way*

## SCIENCE

Search the three major crops of each of these following districts of Punjab.

1 .Ludhiana 2. Amritsar 3. Pathankot 4. Bathinda.

While cultivating these crops, do you think farmers also pollute the air, water and soil?

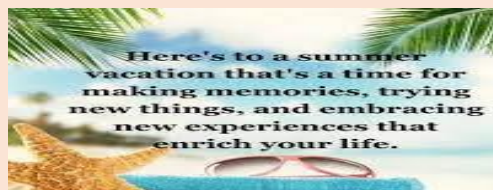
Comment on this. What measures can farmers take to reduce such type of pollutions?

*Prepare PPT to throw light on these pollutions and their preventive measures.*

*Take colored printouts and submit it in a file.*

## VALUE INTEGRATION

\*'जीवन पथ के स्तंभ' पत्रिका को पढ़कर उत्तर पुस्तिका में पहले पेज पर दिए गए प्रश्नों को ध्यानपूर्वक पढ़े और उनके उत्तर कम से कम 150 शब्दों में लिखें। पांच बार सत्संकल्प भी लिखे



**HAPPY HOLIDAYS**