

# EAST POINT SCHOOL

## CLASS-10-HOLIDAY HOMEWORK

### SUBJECT- Science

#### Biology

1. Make a model on any one of the following and prepare a portfolio on the topic selected-
  - i) working model of heart
  - ii) neuron (3D model)
  - iii) evidences in support of evolution from both plants and animals
  - iv) setup to show phototropism/ hydrotropism
  - v) global warming/ ozone layer depletion

#### Chemistry

1. Complete the practical in practical file:  
Finding the pH of the following samples by using pH paper/universal indicator: Unit-I (i) Dilute Hydrochloric Acid (ii) Dilute NaOH solution (iii) Dilute Ethanoic Acid solution (iv) Lemon juice (v) Water (vi) Dilute Hydrogen Carbonate solution
2. Answer these
  1. Write the chemical formula of the following compounds. (i) Lime (ii) Nitric Acid (iii) Plaster of Paris (iv) Sodium acetate (v) Baking soda (vi) Washing soda (vii) Bleaching powder (viii) King of chemical (ix) Lime stone (x) Common Salt
  2. Write the formula of acid and base used to form the given salts. (i) Potassium Sulphate (ii) Zinc Chloride (iii) Ammonium Chloride (iv) Barium Sulphate.
  3. Write the name of acid present in the following. (i) Apple (ii) Curd (iii) Vinegar (iv) Lemon (v) Orange (vi) Bee sting (vii) Tamarind
  4. Write the name of some (at least 10) chemical compounds that you use in your day to day life. Classify them as acids, bases and salts.

#### Physics

1. Write the following experiment in your practical file
  - (a) Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.
2. Prepare a PPT to show the advantage of using electrical appliances in domestic circuit.
  - (i) Parallel circuit – even Roll nos
  - (ii) Series circuit – odd Roll nos



6. The most devastating side-effect of global warming is increase of \_\_\_\_\_.

- a) industrialisation (b) communicable diseases  
 (d) warm temperature (c) renewable energy

7. \_\_\_\_\_ facilitate the breeding of disease carrying vectors.

- (a) Carbon dioxide (b) Environmentalists  
 (c) Warmer temperatures (d) Glaciers

8. The main cause of these climatic phenomena is \_\_\_\_.

- (a) global warming (b) receding glaciers  
 (c) warm temperatures (d) aquatic species

**II. The following paragraphs have not been edited. There is one error in each marked line. Write the error and its correction as shown in the example.**

(A)	Error	Correction
After all a sculptor's labours had come	e.g. a	the
to a end. He sat back, wiped	_____	_____
the perspiration of his face and surveyed	_____	_____
his handiwork in great satisfaction. As he	_____	_____
looking on, he was overwhelmed by the image.	_____	_____

**III. In the passages given below, one word has been omitted in each marked line. Write the missing word along the word that comes before and the word that comes after it.**

	Before	Missing word	After
Most the people	e.g. most	of	the
are annoyed passwords.	_____	_____	_____
They have many remember.	_____	_____	_____
On any given day are them.	_____	_____	_____
bound forget them.	_____	_____	_____
This creates difficulties the people.	_____	_____	_____

**IV. Choose the option to fill in the blanks.**

The Government has announced a unique way of curbing dengue fever. Action will be taken against owners. \_\_\_\_ (a) \_\_\_\_ water coolers which \_\_\_\_ (b) \_\_\_\_ found to be breeding

grounds for the Aedes mosquito. “\_\_\_\_ (c) \_\_\_\_ people take action on this warning,” a government spokesperson said, “dengue fever will grow into \_\_\_\_ (d) \_\_\_\_ epidemic.

- (a) (i) off (ii) of (iii) with (iv) from  
(b) (i) is (ii) are (iii) has (iv) have  
(c) (i) Unless (ii) If (iii) But (iv) If  
(d) (i) a (ii) an (iii) the (iv) some

**V. You are Akshar/ Mohini of B-45, Lincoln Street, Delhi. You read a news article about the initiative of the government about developing skills in the young population of the country to make them financially independent and more employable in the developing world of technology. Write a letter to the editor of Young Voice, 467-A, Pulkit Vihar, New Delhi, about the role it will play in changing India.**

## East point school

Class: X

### Mathematics holiday homework

**ACTIVITY** : To verify the conditions for consistency of a system of linear equations in two variables by graphical representation.

**Materials Required** : Graph papers , fevicol , geometry box and cardboard .

**Procedure** : Consider the three pairs of linear equations

1)  $2x-5y+4=0$  ,  $2x+y-8=0$

2)  $4x+6y=24$  ,  $2x+3y=6$

3)  $X-2y=5$  ,  $3x-6y=15$

Now verify the conditions for consistency of a system of linear equations in two variables by graphical representation for above equations .

# EAST POINT SCHOOL



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## CBSE Project Class X (2021-22)

### Social Science: Consumer Awareness

STUDENT'S NAME: \_\_\_\_\_

CLASS \_\_\_\_\_ SEC \_\_\_\_\_

ROLL NO \_\_\_\_\_

TEACHER'S SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

The distribution of marks over different aspects	M.M.	M.O.
Content accuracy, originality and analysis	2	
Presentation and creativity	2	
Viva Voce	1	
<b>Total Marks</b>	<b>5</b>	

# East Point School

CBSE Social Science Project (2021-22) Class – X

## TOPIC: CONSUMER AWARENESS

### INTRODUCTION:

Consumer rights are an integral part of our lives like the consumerist way of life. We have all made use of them at some point in our daily lives. Market resources and influences are growing by the day and so is the awareness of one's consumer rights. These rights are well defined and there are agencies like the Government, consumer courts and voluntary organizations that work towards safeguarding. While we like to know about our rights and make full use of them, consumer responsibility is an area which is still not demarcated and it is hard to spell out that all the responsibility is that a consumer is supposed to shoulder.

### INSTRUCTIONS: -

Present your project using the following hints:

1. Introduction: Meaning of Consumer and Consumers Rights.
2. Historical Perspectives: Consumer Movement.
3. Consumer Protection and Common Malpractices.
4. Need for Consumer Protection.
5. Causes of Consumer Exploitation.
6. Rights of Consumers.
7. Responsibilities of Consumers.
8. Ways and Means of Consumer Protection.
9. Consumer Protection Act 1986:
  - 9.1 Salient Features of Consumer Protection Act 1986.
  - 9.2 Filing of Complaints.
  - 9.3 Who can file a complaint?
  - 9.4 What complaints can be filed?
  - 9.5 Where to file a complaint?
  - 9.6 How to file a complaint?
  - 9.7 Consumer Courts: District forum, State Commission and National Commission.
10. Do a research work on the various institutions that provide certification for the products like- BIS, FSSAI, AGMARK, HALLMARK etc...
11. Conduct an online survey on 10 people (Consumer) about their Awareness, prepare your result in table and graph form and give interpretation also.

Content should be written as per the following headings:

- Acknowledgement
- Certificate
- Index
- From point number 1 to 11
- Conclusion and
- Bibliography

Prepare your project in MS OFFICE WORD.

**Submission Date:** 15 days after normal opening of the school.

Survey Groups for point number 11. (online methods)

**Group:1 (Roll no. 1 to 8)**

Prepare an investigatory report on consumer awareness for Electronic Products by conducting a survey of households in your locality.

**Group:2 (Roll no. 9 to 16)**

Prepare an investigatory report on consumer awareness for Beauty Products by conducting a survey of households in your locality.

**Group:3 (Roll no. 17 to 24)**

Prepare an investigatory report on consumer awareness for Jewellery Products by conducting a survey of households in your locality.

**Group:4 (Roll no. 25 to 32)**

Prepare an investigatory report on consumer awareness for Food Products by conducting a survey of households in your locality.

**Group:5 (Roll no. 33 to 40)**

Prepare an investigatory report on consumer awareness for Automobiles by conducting a survey of households in your locality.

Video link for help

<https://www.youtube.com/watch?v=U-hwdG1IU-Y>

<https://www.youtube.com/watch?v=OXVj3d3tln4>

<https://www.youtube.com/watch?v=OesTZ8KaG98>

<https://www.youtube.com/watch?v=k6qvNMn0mOE>

<https://www.youtube.com/watch?v=K2sYdGsXBiA>



कक्षा दसवीं

ग्रीष्मावकाश कार्य

विषय हिंदी

1. संत कवि कबीर दास, मीराबाई, मैथिलीशरण गुप्त ,सुमित्रानंदन पंत का हिंदी साहित्य में प्रमुख स्थान है इनमें से किन्हीं दो के बारे में चित्र सहित विस्तृत जानकारी भाषा शैली, साहित्यिक विशेषताएं एवं रचनाओं का विवरण देते हुए परियोजना तैयार करें।
2. कोरोना महामारी से बचाव हेतु एक आकर्षक विज्ञापन तैयार करें।
3. वर्तमान समय को देखते हुए अपने विचार एक कविता अथवा अनुच्छेद के रूप में प्रस्तुत कीजिए।

ग्रीष्मवकाश गृहकार्यम्  
पोर्टफोलियो(संस्कृत )  
कक्षा दशमी

खण्ड क

प्र 1 अधःप्रदत्तवाक्यानि दृष्ट्वा संस्कृतवाक्यानि अनुवादं कृत्वा लिखत-

१. वृक्ष से फल गिर रहे हैं।
२. उत्सव मे बच्चे नाच रहे हैं
३. वहा कौन खेल रह है।
४. कल विद्यालय मे अवकाश होगा ।

प्र 2 निम्नलिखितवाक्येषु रेखाङ्कितपदानां संधि सन्धिविच्छेदं कृत्वा लिखत-

१. प्रकृतिरेव शरणम् ।
२. तत्र एकः साधुः+गच्छति ।
३. विष्णुः जगन्नाथः कथ्यते ।
- ४ अहं स्वमातुः स्निग्ध+छायाम् इच्छति ।

प्र 3 रेखाङ्कितपदानां शुद्धं समासं विग्रहं वा विकल्पेभ्यः चित्वा लिखत -

१ ततः लवः च कुशः च प्रविश्य ।

(क) लवकुशः (ख) कुशलवौ (ग) लवकुशौ

२ सः योगी इव ध्यानमग्नः तिष्ठति ।

(क) ध्याने मग्नः यः सः (ख) ध्यानमग्नः (ग) ध्याने मग्नः यः

३ राज्ञः गृहे एकः सिंहः आसीत् ।

(क) राजगृहे (ख) राजगृहे (ग) राजगृहम्

४ बलम् अनतिक्रम्य सः कार्यम् करोति ।

(ख) बलेन यथा (ख) यथाबलम् (ग) बलं यथा

५ उपवनं पादपैः शोभते ।

(क) उप वनस्य (ख) वने समीपम् (ग) वनस्य समीपम्

प्र 4 रेखाङ्कितपदानां प्रकृतिप्रत्यान् विभज्यसंयोज्य वा विकल्पेभ्यःचित्वा लिखत -

१ देवत्वम् एव संसारे तिष्ठति ।

(क) देव + त्वं (ख) देव + त्व (ग) देव + त्वम्

२ इदं सासाहिकम् पत्रम् अस्ति ।

(क) ससाह + इक (ख) ससाह + ठक् (ग) ससाह + एकं

३ बल + मतुप् हि आशा ।

(क) बलवान् (ख) बलमति (ग) बलवती

४ ईश्वरस्य सर्वज्ञताम् ज्ञातव्या ।

(क) सर्वज्ञ+ताम् (ख) सर्वज्ञ+ता (ग) सर्वज्ञ+तल

(क्रीडामि , मया , क्रीडाक्षेत्रे )

प्र 6 लता कति वदने स्वकर्याणि करोति इति संस्कृते लिखत (केवलं चतुष्टयम् )

१ सा (५) .....उत्तिष्ठति ।

२ (६:१५).....स्नानं करोति ।

३ (६:४५).....प्रातराशं करोति ।

४ (७) .....विद्यालयं गच्छति ।

## खण्ड ख

प्र आदिकविवाल्मीकिजीवनवृत्तम् अलिखत् यस्मिन् निम्नलिखितविषयाणां वर्णनं कुरु :-

(क) जीवन परिचयम्

(ख) रचना परिचयम्

(ग) भाषा शैली

(घ) संस्कृत वाङ्मये आदिकाव्यस्य महत्त्वम्