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

EAST POINT SCHOOL

CLASS X

ENGLISH HOLIDAY HOMEWORK

I. Read the following passage carefully:

The evidence couldn't be more startling the Gangotri glacier is receding at an astonishing 23 metres per year. In fact, all the Himalayan glaciers are the fastest receding in the world. This raises the dangers of widespread flooding and event when water levels decline, the prospect of massive environmental and economic problems for the people of Nepal, northern India and western China. Environmentalists have been crying themselves hoarse about these frightening scenarios for but they are routinely dismissed as Cassandras who are raising needless alarms. But ground realities show that across t world, global warming is causing all manner of freak climatic phenomena. The more significant are the El Nino effect in the warming of ocean currents has led to the decline of certain aquatic species. Globally, temperatures have been steadily increasing wiping out many species of flora and fauna.

One of the most devastating side-effects of global warming has been the increase of communicable diseases. Warmer temperatures facilitate the breeding of disease carrying vectors like mosquitoes. So what can be done to rectify things? Quite simple. As environmentalists have been demanding, there has to be a decrease in carbon dioxide emissions and a shift to using renewable energy. Industrialised countries such as the US may think that phenomena like receding glaciers and communicable diseases will only affect Third World. But no one is immune to these threats. It is in our common interest to stop trashing the doomsday predictions made by environmentalists. Let's face it, we don't know enough about the environment to come to the conclusion that global warming has no effect on the weather. The receding glaciers are only of a greater environmental meltdown. We need desperately to rethink our energy use at consumption patterns, failing which we are all likely to go under.

Now answer the following questions based on the reading of the given passage:

| 1. The outcome of receding of | f Himalayan glaciers is | | | |
|--|---|--|--|--|
| (a) raining | (c)flooding | | | |
| (b) draughts | (d) none of these | | | |
| 2. The most affected areas of the outcome of receding of glaciers is/are | | | | |
| (a) Northern India | (b) Nepal | | | |
| (c) Western China | (d) all of these | | | |
| 3. El Nino effect is the | · | | | |
| 4. Gangotri glacier is not rece | eding due to rise in temperature of earth. (True/False) | | | |
| 5. Global warming can be reduced by decreasing the | | | | |
| (a) mosquitoes | (b) carbon dioxide emissions | | | |
| (c) temperatures | (d)communicable diseases | | | |

| 6. The most devastating side-effect of | f global | l warmi | ng is in | crease of | f | | ·• |
|--|---------------------------|----------|----------|-----------|-------------|-------------|-----------|
| 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 p | henom | ena is _ | · | | | | |
| (a) global warming | (b) receding glaciers | | | | | | |
| (c) warm temperatures | (d) aqu | atic spe | cies | | | | |
| II. The following paragraphs have line. Write the error and its correct | | | | | | r in ea | ch marked |
| (A) | | | | Error | | Correct | tion |
| After all a sculptor's labours had con | ne | | e.g. | a | | the | |
| to a end. He sat back, wiped | | | | | | | |
| the perspiration of his face and surve | yed | | | | | | |
| his handiwork in great satisfaction. As he | | | | | | | |
| looking on, he was overwhelmed by | the ima | ge. | | | | | |
| 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 | g 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 ur against owners (a) water | _ | - | _ | _ | | | |

| grour | nds for the Aed | les mosquito. ' | '(c) | people take action | on on this | warning," a |
|-------|----------------------------|-----------------|----------------|--------------------|------------|-------------|
| gove | rnment spokes _l | person said, "c | lengue fever w | ill 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.

<u>Materials Required</u>: Graph papers, fevicol, geometry box and cardboard.

<u>Procedure</u>: 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



RUN BY EAST POINT EDUCATION SOCIETY

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CBSE Project Class X (2021–22)

Social Science: Consumer Awareness

| STUDENT'S NAME: | | |
|------------------|-----|------|
| CLASSS | SEC | |
| ROLL NO | | |
| TEACHER'S SIGNAT | URE | 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 | |
| Total Marks | 5 | |

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 किव 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. करोना 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 1अधःप्रदत्तःवाक्यानि दृष्ट्वा संस्कृतवाक्यानि अनुवादं कृत्वा लिखत-

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

प्र 2 निम्नलिखितवाक्येषु रेखाङ्कितपदानां संधि सन्धिविच्छेदं कृत्वा लिखत-

- १.<u>प्रकृतिरेव</u> शरणम् ।
- २.तत्र एकः <u>साधः+गच्छति</u> ।
- ३.विष्ण्ः <u>जगन्नाथः</u> कथ्यते ।
- ४ अहं स्वमातुः <u>स्निग्ध+छायाम्</u> इच्छति।

प्र 3 रेखाङ्कितपदानां शुद्धं समासं विग्रहं वा विकल्पेभ्यः चित्वा लिखत -

- १ ततः <u>लवः च क्शः च</u> 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 <u>राज्ञः गृहे</u> एकः सिहः आसीत् ।
- (क) राजगृहे (ख) राजगृहम्
- ४ बलम् अनतिक्रम्य सः कार्यम् करोति ।
- (ख) बलेन यथा (ख) यथाबलम् (ग) बलं यथा

| ५ <u>उपवनं</u> पादपैः शोभते | | (4) | _ |
|---|----------------------|-----------------------------|------------------|
| | | ् (ग) वनस्य समीपग | |
| प्र ४ रेखाङ्कितपदानां प्रकृतिप्रत | त्यान् विभज्यसंयोज्य | ा वा विकल्पेभ्यःचित्वा लिखत | ī - |
| १ <u>देवत्वम</u> ् एव संसारे तिष्ठति | I | | |
| (क) देव +त्वं (ख) २ इदं <u>साप्ताहिकम्</u> पत्रम् | | (ग) देव +त्वम् | |
| (क)ससाह +इक | (ख) सप्ताह +ठक् | (ग) सप्ताह +एकं | |
| ३ <u>बल +मतुप</u> ् हि आशा । | | | |
| (क)बलवान् (ख | ·) बलमति | (ग) बलवती | |
| ४ ईश्वरस्य <u>सर्वज्ञताम</u> ् ज्ञातव्या | . 1 | | |
| (क) सर्वज्ञ+ताम् | (ख) सर्वज्ञ+ता | (ग) सर्वज्ञ+तल | |
| | (क्रीडामि , | मया ,क्रीडाक्षेत्रे) | |
| प्र 6 लता कति वदने स्वकर्य | णि करोति इति संस | कृते लिखत (केवलं चतुष्टयम् |) |
| १ सा (५)उतिष्ठति | ते । | | |
| २ (६:१५)स्नानं व ३ (६:४५)प्रातराश् ४ (७)विद्यालयं | ां करोति । | | |
| | खा | <u>ਾਤ ख</u> | |
| प्र आदिकविवाल्मीकिजीवनवृ | ाृतम् अलिखत् यस्वि | मन् निम्निलिखितविषयाणां | · वर्णनं कुरु ;- |
| (क) जीवन परिचयम् | | | |
| (ख) रचना परिचयम् | | | |
| (ग) भाषा शैली | | | |
| (घ) संस्कृत वाङ्ग्मये : | आदिकाव्यस्य महत्त्व | वम् | |