



EAST POINT SCHOOL

MORROW- Preparing for the Future

CLASS XII Newsletter

MAY 2021



GLIMPSES

ACADEMIC STATION

- LINGUAFUN – LISTENING ACTIVITY
- CALCULIA – QUIZ
- LET’S RACK OUR BRAIN –ECO QUIZ.
- FROM WINDOW OF TECHNOLOGY.
- VIRTUAL FIELD STUDY.
- SOCIO-HISTORY
- GEOGRAPHY CSP ACTIVITY.
- PSYCHOLOGY CSP ACTIVITY.

CO SCHOLASTIC ARENA

- FIT JOCK – HEALTHY EATING & HEALTHY LIFESTYLE
- MOTHER’S DAY ACTIVITY.

TÊTE-À-TÊTE

- PARENTS
- TEACHERS
- SCHOLARS

WARM WISHES

- BIRTHDAY WISH

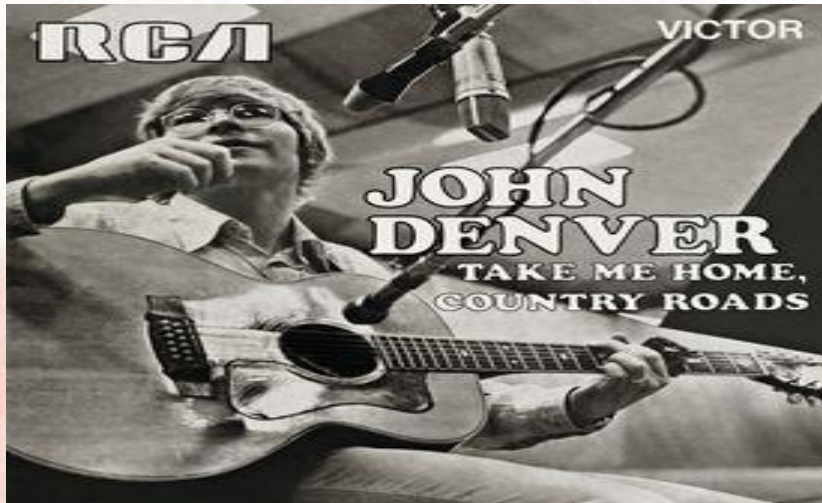
GOING THE EXTRA MILE

- WORKSHOPS / ENRICHMENT PROGRAMME FOR TEACHERS

LINGUA FUN

LISTENING ACTIVITY:

Students listened to the music of John Denver titled Take me Home. The idea behind was to teach students how to learn about popular or famous things through movie, songs and artefacts etc. The song is based on West Virginia and has a prominent status as an iconic symbol of West Virginia, which it describes as "Almost Heaven". In March 2014, it became one of the four [official state anthems](#) of West Virginia. Students enjoyed the activity by actively participating in the discussion followed after the video on the lyrics of the songs.



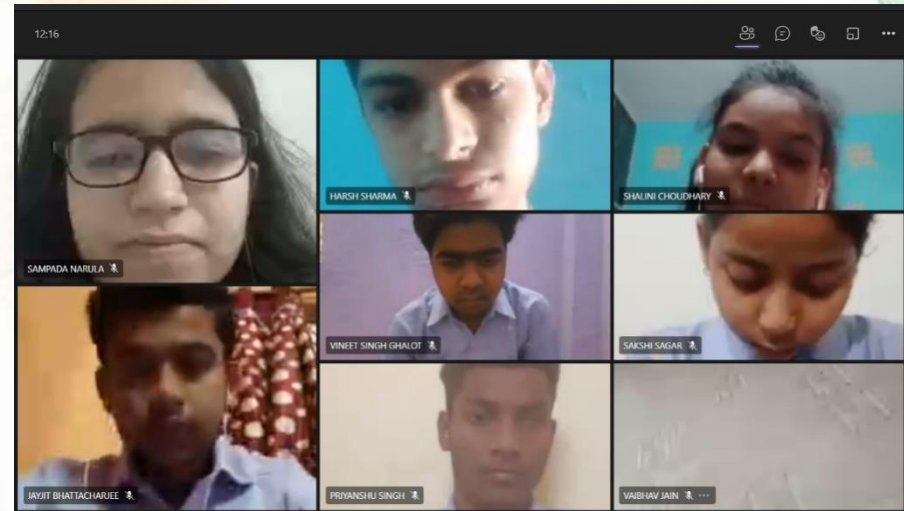
CALCULIA

A Quiz was conducted on the topic of Partnership Accounting to check the understanding of the students. Students participated enthusiastically.

ACCOUNTANCY QUIZ

A and B started business on 1st October, 2020 with capitals of Rs. 20,000 and Rs. 30,000. Interest on Capital is allowed @ 5% p.a. Interest on Capital for A and B on 31st March, 2021 will be

- (a) Rs. 2,000 for A and Rs. 3,000 for B
- (b) Rs. 500 for A and Rs. 750 for B
- (c) Rs. 1,000 for A and Rs. 1,500 for B
- (d) Rs. 500 for A and Rs. 1,500 for B



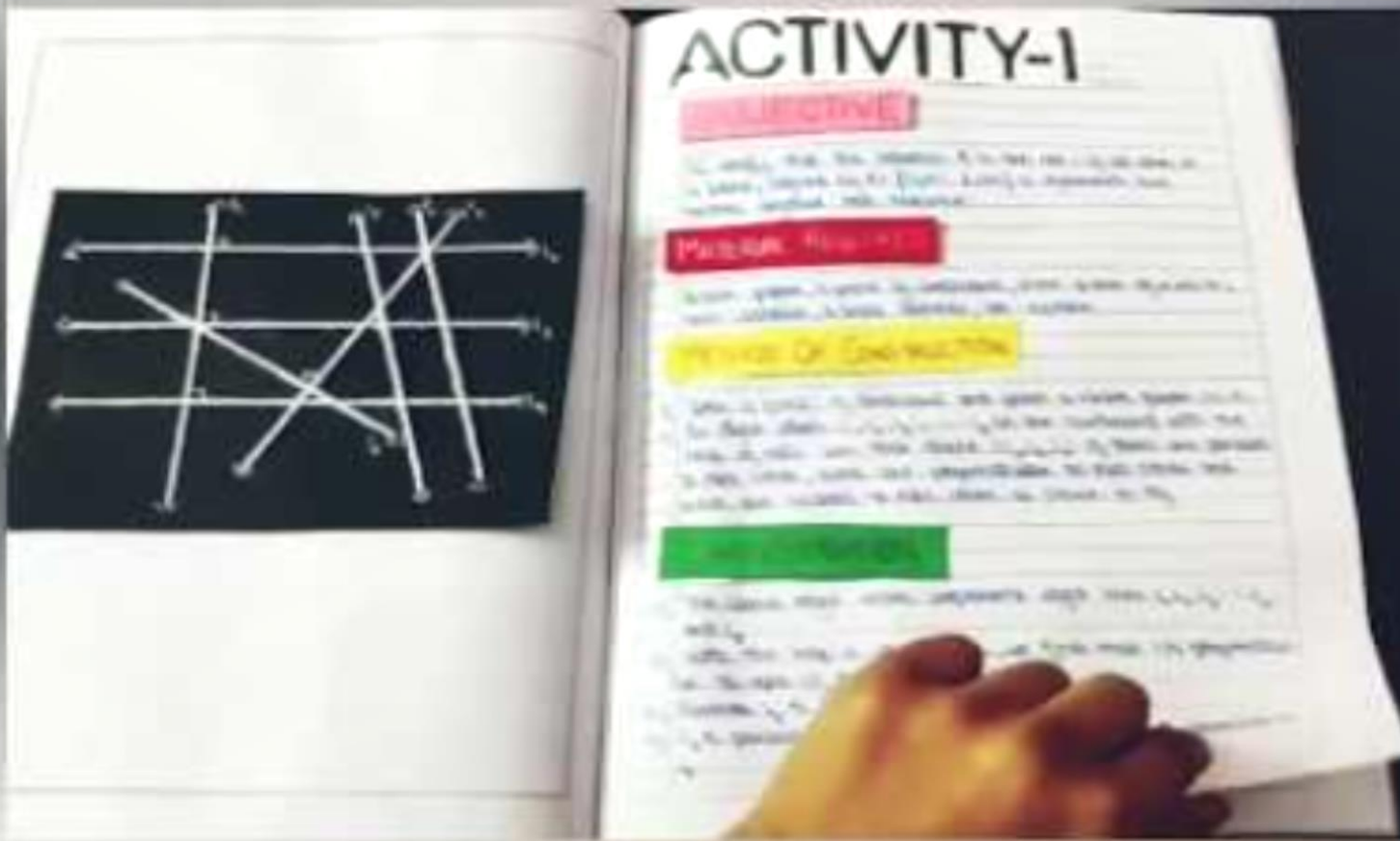
CORRECT ANSWER IS:

(b) Rs. 500 for A and Rs. 750 for B

CALCULIA

Activity was done to find the equivalence relation in Maths

Done by the students of XII C





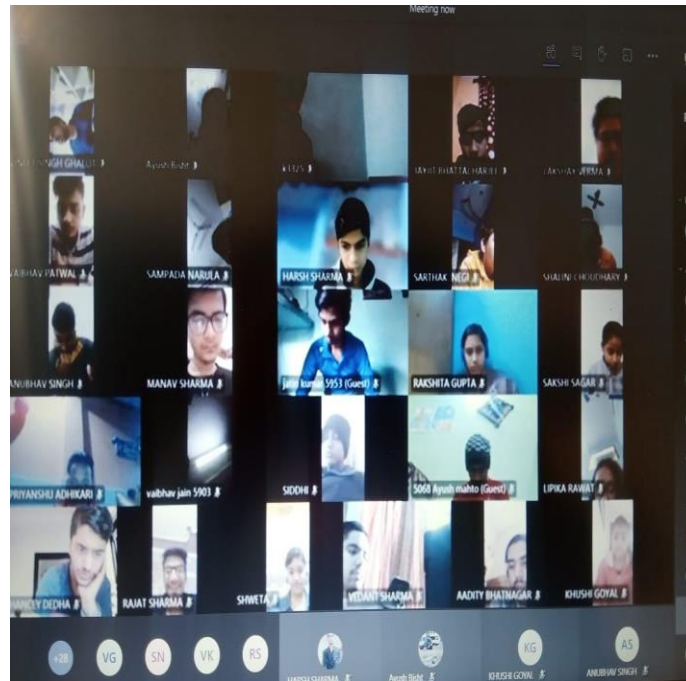
ECONOMICS CLASS QUIZ - LET'S RACK OUR BRAIN !



The value of tests and quizzes is unquestionable. The focus while playing a quiz helps children to concentrate better in online classes. It has helped a great deal in recapitalizing effectively the Economic concepts but all the more it was a Fun Learn !



	Garvita 1 attempt	✓ 21	✗ 4	84% Accuracy	20160 Score
	Vineet Singh 1 attempt	✓ 21	✗ 4	84% Accuracy	18350 Score
	Khushi goyal 1 attempt	✓ 22	✗ 3	88% Accuracy	17480 Score
	Gaurav swain 2 attempts	✓ 20	✗ 5	80% Accuracy	17440 Score
	Jyoti bhatia 1 attempt	✓ 20	✗ 5	80% Accuracy	17300 Score
	MANAV SHARMA 2 attempts	✓ 18	✗ 7	72% Accuracy	17160 Score
	Sampada Naruria 2 attempts	✓ 19	✗ 6	76% Accuracy	16040 Score
	Ayush mishra 1 attempt	✓ 18	✗ 7	72% Accuracy	15190 Score
	Aaditya Bhatnagar 2 attempts	✓ 16	✗ 9	64% Accuracy	14370 Score
	Jatin Joshi 1 attempt	✓ 15	✗ 10	60% Accuracy	13020 Score



INFORMATICS PRACTICES

CLASS - XII

STUDENTS' PRESENTATION ON PROGRAMMING AND DBMS SKILLS THROUGH MIND MAP AND BY CREATING EDUCATIONAL GAMES

This game is about MYSQL
 Name - Taniya Sisodia
 class-12 B
 School Name- EAST POINT SCHOOL

Created By Taniya Sisodia
 See How Games By Taniya Sisodia
 Last Updated 05.05.21

what is Mysql ?

100
200
300
500
1000
2000
4000
8000
16000
32000
64000
125000
250000
500000
1000000

A Language used for accessing database
 B A database engine

50.50
75.25
98.88

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The _____ allows you to perform task related to data definition

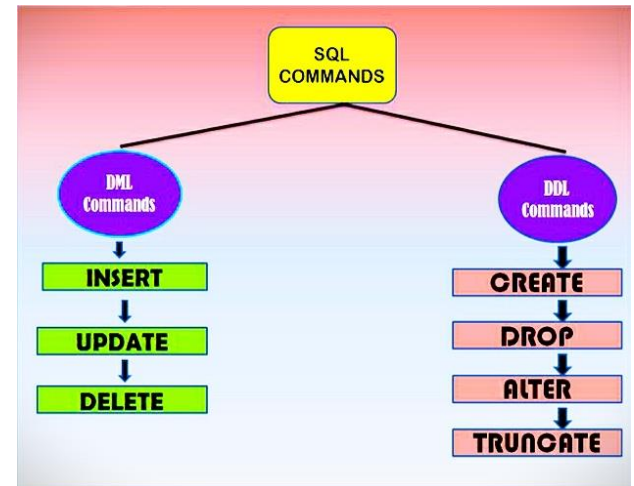
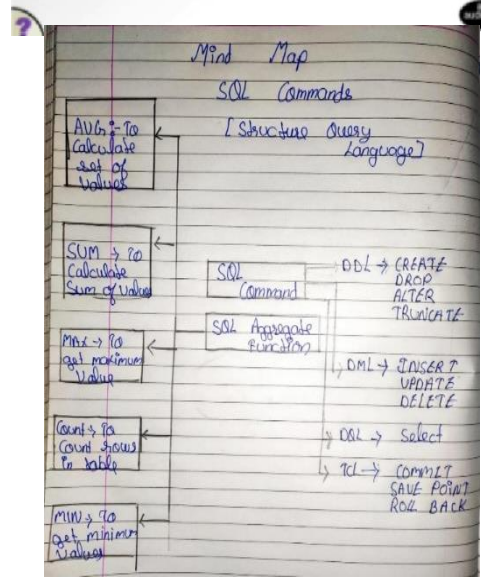
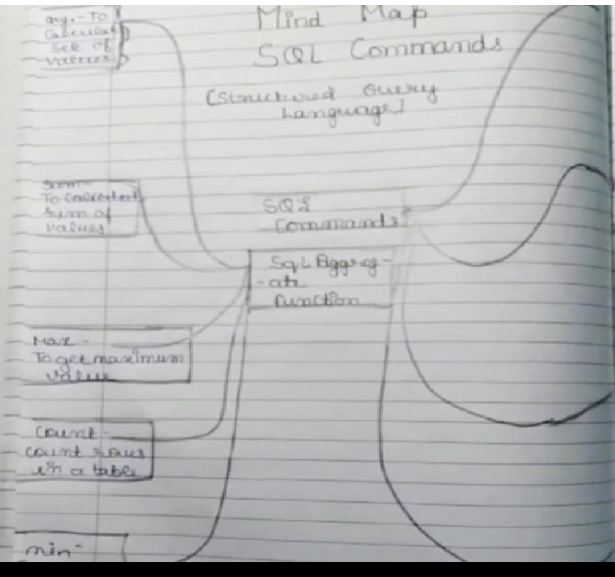
CORRECT

NEXT

The correct answer is:
DDL

A DDL

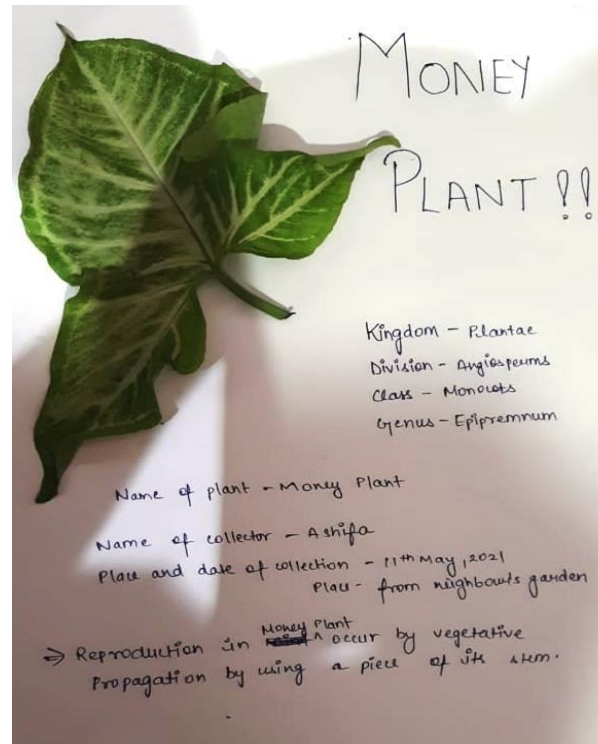
50.50
75.25
98.88



BIOLOGY

Virtual Field Study

For terms related to reproduction in flowering plants





unisexual flower (male)
of bottle guard and
entomophily ex.



Reproduction
by spores
in
pteridophytes



Anemophily
in wheat



Entomophilous
and bisexual
flower(Hibiscus)



vegetative propagation in 10'o clock plant
by stem

rose (bisexual)



reproductive part of rose



germination of seed



(a)



(b)



Stages of germination seed

(a) Female and (b) male reproductive part of rose

SOCIO - HISTORY

History CSP activity was conducted for the month of May, wherein the students were provided with an article on the political structure of Harappa and based on this article a few questions were being asked from the students. This article was taken from an ancient history book written by one of the most renowned historian, Upinder Singh.

Ref: 'Defining a state'. (A history of Ancient and Early Medieval India, Upinder Singh)

KEY CONCEPTS

Defining a state

The word 'state' is used very often in historical and anthropological analysis; therefore, it is important to know the various meanings attached to it. Here are some of the frequently cited and used definitions:

According to Elman R. Service (1975: 14), a state is characterized by the existence of civil law and formal government that are 'institutionalized, enacted, official', and which 'employ, threaten, or imply the actual use of force'. For him, the essential ingredients of a state are the power of force and authority.

Ronald Cohen (1978: 69-70) identified the state as a specific type of political system characterized by a centralized bureaucracy and dominant control of the mechanisms of force by a central authority. He further emphasized that an important difference between a chieftaincy and state was the latter's ability to counter forces of political fission (breakaway groups or splintering).

The central element in Morton H. Fried's (1978) conception of the state is social stratification based on differential access of the members of a society to basic productive necessities. Fried makes a distinction between **pristine states** and **secondary states**. A pristine state is one which emerges from indigenous stimuli,

hand and whose origins are related to pressures from this already existing state.

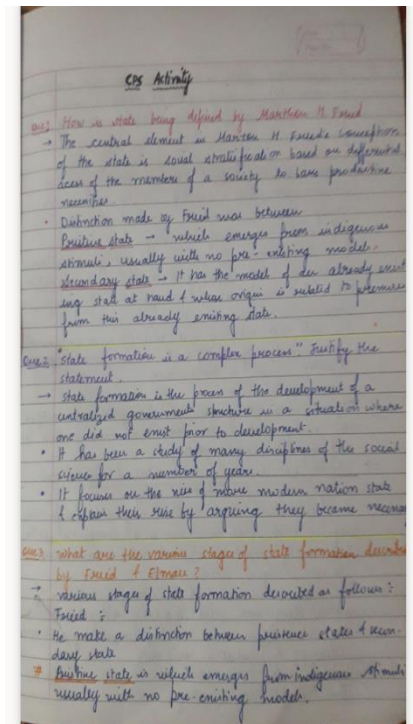
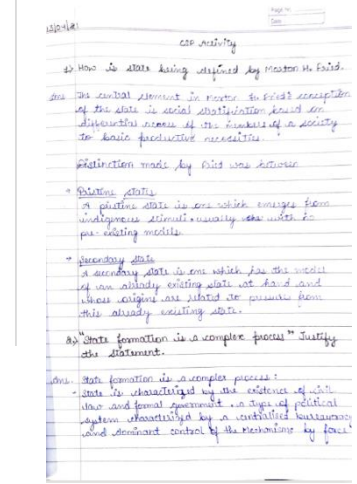
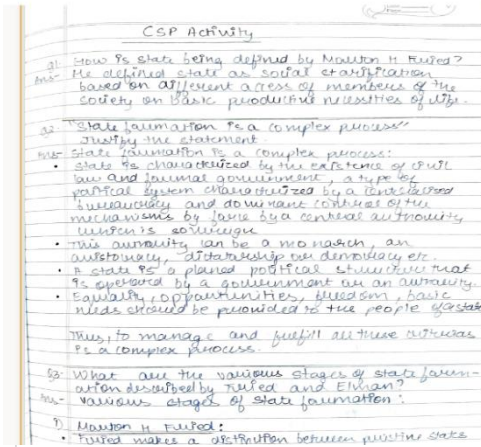
Henri J. M. Claessen and Peter Skalnik (1978) define an early state in the following way: a centralized socio-political organization for the regulation of social relations in a complex, stratified society, which is divided into at least two basic strata or emergent social classes—the rulers and the ruled—and in which the relations of political dominance and tributary obligations between the rulers and the ruled are legitimized by a common ideology founded on reciprocity (mutual relations of give and take). They also suggest that early states can be divided into three types on the basis of increasing levels of complexity—the inchoate early state, the typical early state, and the transitional early state.

Since state formation is a gradual process, it is often difficult to say precisely when something that can be called a 'state' appeared. Elman Service suggests that the transitional period between a pre-state kinship society and a state society should be considered a distinct stage in itself called the **chiefdom stage**. This is characterized by 'centralized direction, hereditary hierarchical status arrangements with an aristocratic ethos, but no formal, legal apparatus of

legal power nor a bureaucracy. There were social ranks, but no classes.

Part of the problem in defining a state is that the many different kinds of state systems that have existed in history make it difficult to formulate a universal definition. For instance, although Fried directs attention to the element of social stratification in state societies, his emphasis on centralization simply does not fit all states. Apart from the problem of definition, in the case of early states, there is also the problem of identifying levels of social and political complexity on the basis of archaeological evidence.

Recent studies of the state have questioned various aspects of the older evolutionary models and terminology. For instance, Norman Yoffee has challenged various 'myths' related to the evolution and nature of the earliest states. These myths include the ideas that all these states were basically similar; that they were ruled by powerful totalitarian elites who exercised a monopoly of control over goods, services, and information; that they were marked by territorial integration of large areas; and that their social structure can be understood by invoking modern ethnographic parallels.



CSP Activity on Human Development

With the current situation one review in the Times of India related to human development CSP activity was conducted in the class. Students enjoyed it as they understood and could analyse the topic with a practical example.

CSP ACTIVITY GEOGRAPHY CLASS XII



Geography
CSP Activity - Human Development
The Human Development Index (HDI) is a statistical tool to measure a country's overall achievement in its social and economic dimensions. The social and economic dimensions of a country are used as the basis of people's own goal of education attainment and child mortality at birth.

MEASUREMENT OF HDI
India has a HDI value using International Geostatistical Yearbook (IGY) in the context of India. It is calculated as follows: HDI = (Life expectancy at birth in years) × (Mean years of schooling) × (GNI per capita)^(1/3).

MEASUREMENT OF HDI
The HDI is calculated on the geometric mean of three dimensions: life expectancy, education and GNI per capita. The Education dimension is the arithmetic mean of the two education indicators: years of schooling and expected years of schooling.

IMPORTANCE OF HDI
These are the basic pillars of Human Development: Equity, Sustainability, Productivity, Empowerment, Cooperation and Security. Equity is the idea of fairness between people.

CSP Activity
→ Human Development Index
It is a summary measure of average achievements in the dimensions of human development: a long and healthy life, being knowledgeable and have a decent standard of living. The HDI is the geometric mean of statistical indicators for each of the three dimensions.

The Human Development Index is an index that measures key dimensions of human development. The three key dimensions are:

- (i) A long and healthy life - Measured by life expectancy
- (ii) Access to education - Measured by expected years of schooling of children at school entry age and mean years of schooling of the adult population
- (iii) Decent standard of living - Measured by Gross National Income per capita adjusted for the price level of the country

→ The only indicator of basic dimension of the Human Development Index is the last decade using the standard HDI methodology of the UNDP.

India's position
India dropped 2 ranks in the United Nations Human Development Index this year, standing at 131 out of 189 countries.

Life expectancy of Indians at birth in 2019 was 73.9 years. India's HDI value for 2019 is 0.745 which put it in the medium human development category.

India's gross national income per capita fell to US \$ 1,431 in 2019 from US\$ 1,221 in 2018 on par with lower GDP growth.

CSP Activity Assignment (Geography)
The Human Development Index is a summary measure of average achievement in key dimensions of human development: a long and healthy life, being knowledgeable and have a decent standard of living. The HDI is the geometric mean of statistical indicators for each of the three dimensions.

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A basic overview of Human Development Index is provided by this essay since in the last decade using the standard HDI methodology of the UNDP.



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- (iii) A DECENT STANDARD OF LIVING - Measured by Gross National Income per capita adjusted for the price level of the country

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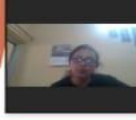
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DISCUSSION ON AGRO - ENGINEERING

AGRO - ENGINEERING

- TOPICS THAT ARE COVERED-
1. INTRODUCTION
 2. MAIN COMPONENTS



CONTRIBUTION OF AGRO- ENGINEERING IN NATURAL DEVELOPMENT

→ *Agricultural Engineering plays a pivotal role in the development of Nigeria. These are in the area of food security, reduction of drudgery in agricultural work, rural infrastructural development, soil and water resources management, environmental management, improvement in the quality of life of farmers, sustainable agriculture and industrial development.*

DD

CAREER OPTIONS

- *The numerous roles that Agricultural Engineers has to play in National Development brings to the for employment opportunities. Jobs are available for graduates of the profession in the following areas.*
- Government ministers
 - Private companies and Industries
 - Educational Institutions
 - Research and Development Sector etc.

BLACKOUT BLINDS

→ *In the case of animal breeding, it is often necessary to ensure that no light gets into the animal shed from outside. This makes it possible to use special day and night rhythms or synthetic lighting.*

To do so, blackout blinds (Light trap) are mounted in front of the air inlet flaps or fans. GEA 2H Water Technologies has developed the special Profile TAP 160 and corresponding brackets for this purpose.



EXHAUST AIR CLEANSING

→ *Increasingly more stringent environmental requirements and constant growth in competition call for innovative solutions. In order to be better able to face this challenge, GEA 2H Water Technologies, in cooperation with plant engineers, farmers, research institutes and public authorities, has developed an innovative product program for agricultural engineering*



MADE BY - AYUSH MITTAL

(TEAM MEMBERS HELPED IN EXPLANATION)



Presentation and discussion on way to Agro Engineering

Students were guided to prepare the presentation which was demonstrated by the students . Some students put the cross questions too. overall it was a good learning session.

PSYCHOLOGY CSP ACTIVITY

Psychology CSP activity was conducted for the month of May. Students were provided with an article on psychological distress and few questions were being asked from the students.

One out of five teens in state suffer from psychological distress: Study

TIMES NEWS NETWORK

Kochi: One in every five students in the 12-19 age group in Kerala suffer from psychological distress, shows analysis of various studies from across the state done by the department of psychiatry of the Amrita Institute of Medical Sciences. It has been found that of the total number of students

WORLD MENTAL HEALTH DAY

in this age group, 11% suffer from mild psychological distress and 5% each from moderate and severe psychological distress.

"Studies across the state have also revealed that the prevalence of physical abuse (75%), emotional abuse (85%)

WHAT THE STUDY FINDS

➤ 11% of students in 12-19 age group in state suffer from mild psychological distress

➤ 5% each of them have moderate and severe distress

➤ Physical (75%), emotional (85%) and sexual (21%) abuse are the prime factors



that trigger such mental illnesses

➤ Youngsters under stress resort to a variety of coping mechanisms like substance abuse

➤ 23% of adolescent boys use alcohol

➤ Among girls, the rate is 7%

and sexual abuse (21%) among school-going adolescents are the prime factors that trigger mental illnesses," said the head of the department of psychiatry Dr Dinesan N.

According to WHO, 10% to 20% of all adolescents worldwide experience mental disorders and half of all these men-

tal illnesses begin by the age of 14, and three-quarters by the age of 20. The burden of depression has increased by 67% between 1990 and 2013 and by 2025, it is projected to rise by another 23%.

Psychiatrists said that most of the time, youngsters are not able to cope with stress

and use a variety of coping mechanisms like substance abuse. In Kerala, the prevalence of alcohol among adolescents is found to be 15% (23% in boys and 7% in girls), with prevalence increasing with age.

"Adolescent depression is on the rise, but most of the time, it goes undetected with symptoms like irritability, anxiety and poor performance in studies. Traumatic events in early childhood, frequent migration, negative life events, educational setbacks, early relationship problems and stress at school and family are all linked to depression among children and adolescents. Early identification and treatment are the key to improving the mental health and quality of life of such patients," added Dr Dinesan.



Handwritten notes on lined paper, including the title "East Point School Psychology CSP Activity" and some definitions of stress and coping mechanisms.

Handwritten notes on lined paper, including the title "East Point School Class XII Psychology CSP Activity" and detailed definitions of stress, eustress, and distress, along with a table for coping with stress.

Coping w/ stress	
Problem focused	Emotion focused
→ attacks the problem	→ limit the degree of emotional disturbance

Handwritten notes on lined paper, including the title "CSP Activity" and answers to questions about stress and psychological distress.

Q1 What do you understand by "Stress"? Differentiate between Eustress and Distress.

→ Stress can be described as the pattern of response an organism makes to stimulus event that disturbs the equilibrium and exceeds a person's ability to cope.

Eustress	Distress
It is the stress used to describe the level of stress that is good for you and is one of a person's choices for achieving peak performance and meaningful actions.	It is the stress used to describe the level of stress that causes you to feel your body's wear and tear. It may lead to perform not so well & less effectively.

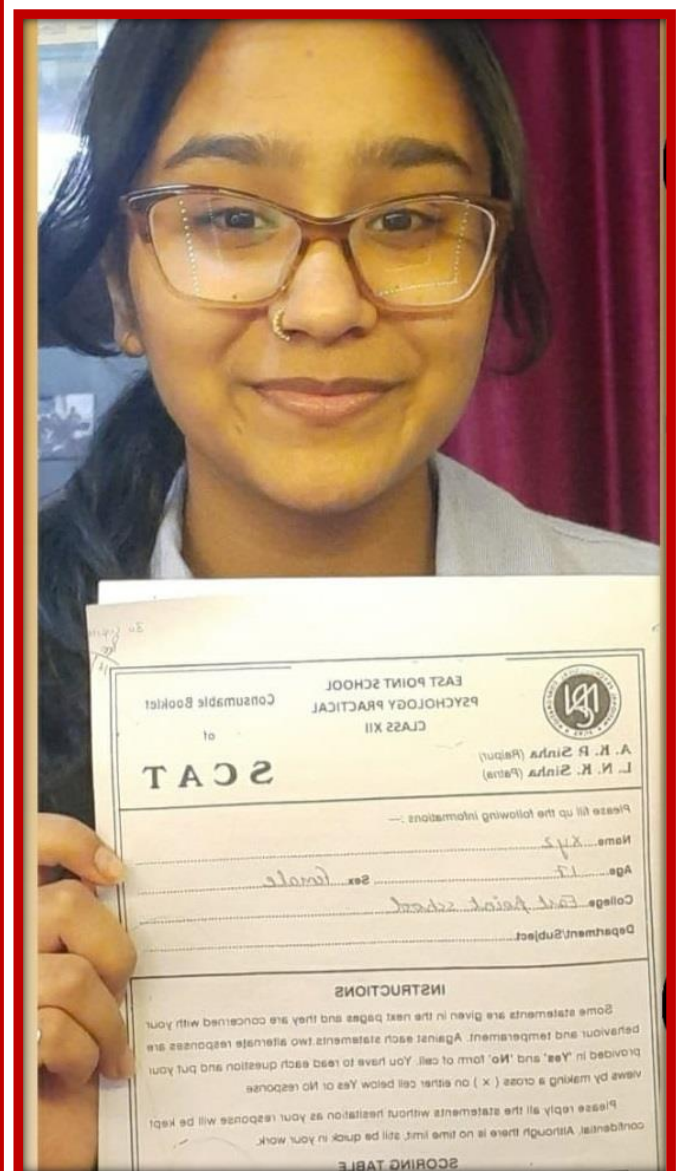
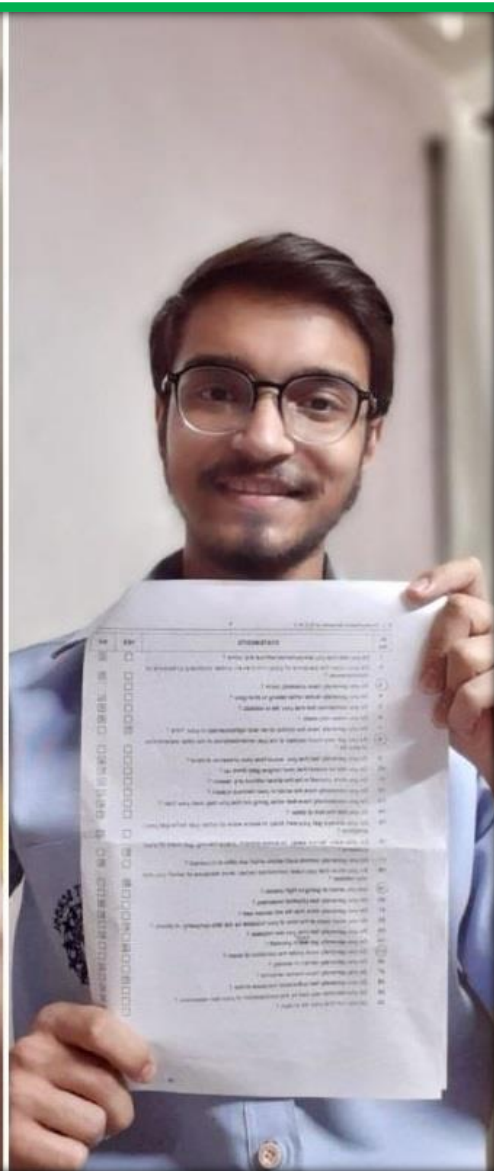
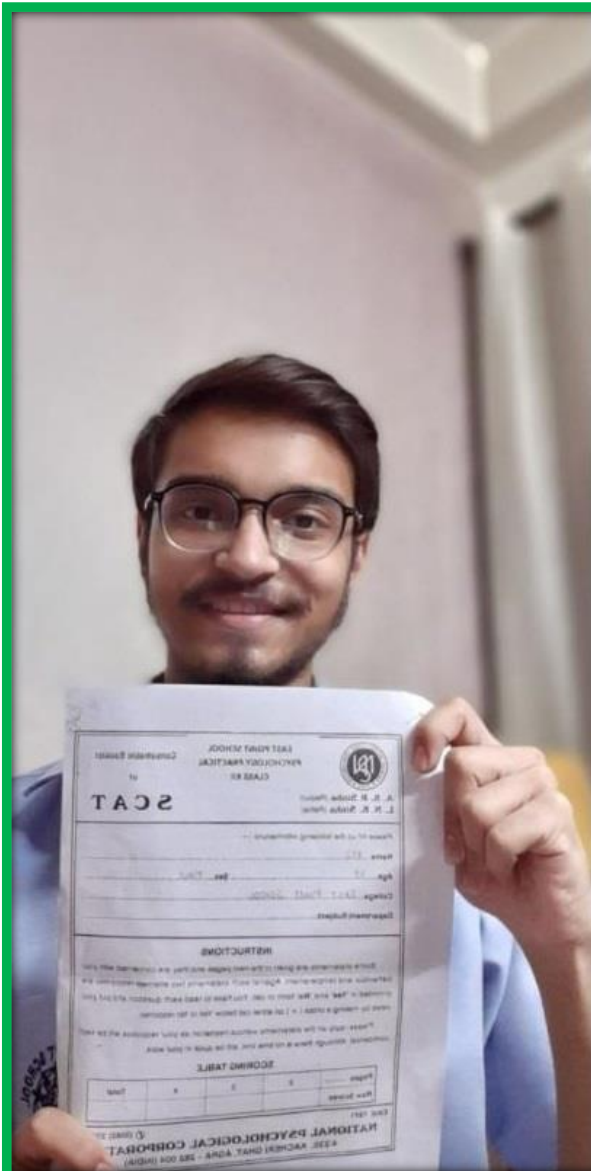
Q2 Explain the sources and symptoms of psychological distress among teens.

Sources	Symptoms
- Foundation	- Social disorientation, interpersonal withdrawal in school, etc.
- Conflicts	- Conflict of values when you are presented with the any action that may be against the value held by you.



Anxiety

Anxiety Test: To understand the level, sign and symptoms of Anxiety



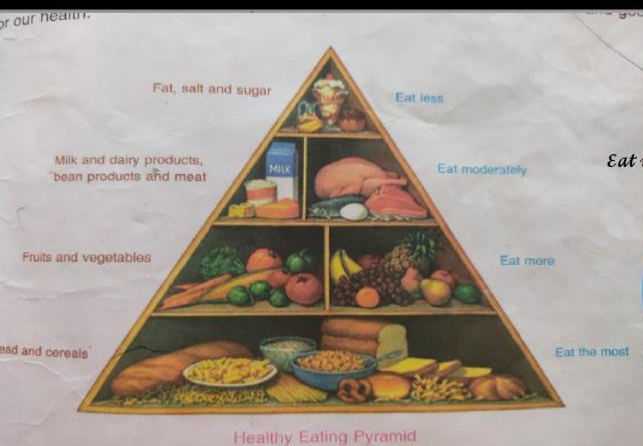
FIT JOCK



Health is wealth 🤍

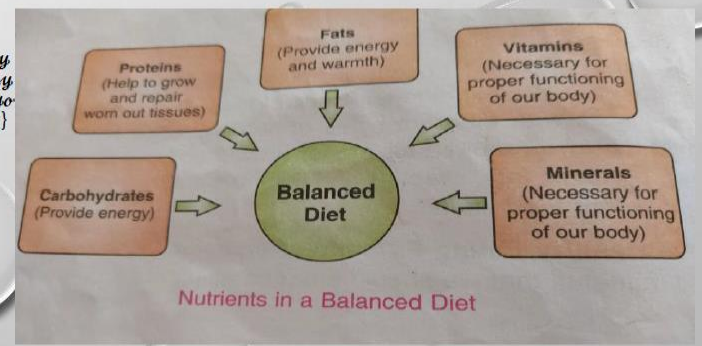
"Happiness lies, first of all, in health"

EAST point SCHOOL ...
Champs believe that the best way buy in public Health today must be a combination of regular Physical exercise and a healthy diet ...



Personal energy requirement = basic energy requirement + extra energy requirement .. (gives you your daily energy requirement)

**FASTER
STRONGER
HIGHER**



Mother's Day Activity

THE BIRTH OF A MOTHER

You hold me tight when I feel blue
and it feels warm when I think of you,
beautiful like you, there is no another
that's the reason I call you my mother
she transforms herself for us
and holds our hand,
when she's there by my side
things always go as planned
she's fearless and determined
and stands above all,
knowing that she's there to hold me
I am not fearful of the fall
she tells me to get up
and believe in myself ,
no need to look for angels outside,
your mother is an angel herself
if I had to describe my mom
I'd call my knowledge ordinary,
because the words that truly define her
may not be found in a dictionary
there's something magical that happens
and I must put it all together
on the birth of a child,
there's also the birth of a mother
(COMPOSED BY:- Anjali Das(XII C))

"Mothers are the sun.
No matter how deep the darkness of
suffering, when the sun shines, everything is
bathed in the light of hope.
No matter what happens,
as long as the mother is strong,
her family will be safe and secure
and her home a splendid garden of happiness."

COMPOSED BY:- Agam Malhotra (XII C)

Teacher's Address

Consistent ward enhancement through school is not effective without the commitment of all the stakeholders involved. Teachers are probably the most important of these since, they are major change agents by virtue of their direct impact on students and thus each teacher must strive to keep students motivated to learn and unleash their inborn talent.

- Ms. ESHA SHARMA
PGT Economics

Parents' Address

The teachers really care about the students and are trying their best to enhance the creativity of students by using innovative methods. They help their students to grasp concept better by making the learning process fun and interesting even in this world crisis.

- MR. SANJAY SINGH
(F/O VINEET SINGH – XII
A)

Scholar's Address

The way school faculty is handling students and organising doubt classes is really appreciable. They are trying their best to make the children understand the concepts really well so that they don't have to face difficulties in future.

-VINEET SINGH
(CLASS XII A)



Dear Students, I hope your birthday brings you everything you have ever wished for and dreamt of . Happiest birthday wishes my dear students !

AYUSH
MISHRA
Class – XII- B
Birthday on
2nd MAY



KRISHNA
SHARMA
Class – XII- B
Birthday on
5th MAY



Kavya
13th May



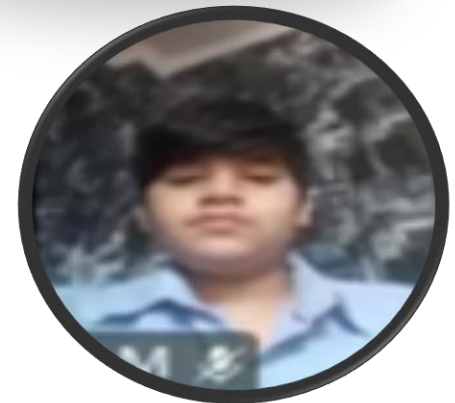
Shrishty 27th May



Anmol Purohit
9th May



SRINIBASH MISHRA
16TH MAY



Rishabh Gautam
4th May

Amrit Saini
XII E - 8th
May



Simran Saini
XII E - 8th
May



Karuna
Chajlane
XII E - 8th
May



Harsh
Pratap
Singh
XII E - 24th
May



Ayush Bisht
XII E - 31st
May



Adobe Creative Educator Level 1 Program

Adobe conducted Level 1 Adobe Creative Educator (ACE) workshop for all the Teachers. The agenda was to learn Digital Content Creation using Adobe Spark (Spark Post, Spark Page & Spark Video)

ANGER FREE SCHOOLS
BY
MS. SONALI BASU
(17/05/2021)

BLENDED LEARNING:- WORKSHOPS

CBSE course was accomplished by the teachers which guided the teachers with the methods of teaching that integrates technology and digital media with traditional instructor-led classroom, giving students more flexibility to customize their learning experience.

WORKSHOPS



Stress
Management
workshop by Dr.
Harita Arora on
14/05/2021

the
greater
your
storm the
brighter
your
rainbow

