



# DEDELHI PUBLIC SCHOOL ASANSOL

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## SESSION : 2024-25

## CLASS: XIC



SUBJECTS	HOMEWORK
ENGLISH	<p>Comprehension CI-11</p> <p>Read the passage given below carefully and answer the questions that follow:</p> <ol style="list-style-type: none"> <li>The youth is a dynamo, an ocean, an inexhaustible reservoir of energy. But this energy cannot be kept in prison. Its basic nature is to flow , to express itself. The youth energy on the basis of the nature of its expression can be divided into four categories.</li> <li>The vast majority of the youth today are with the establishment, whose formula of life is learn, earn, burn, and enjoy. It means learn to operate the modern devices and employ them to earn the maximum amount of wealth to the point of burning the natural resources of the earth , as well as yourself out, and then enjoy your own funeral. This category of youth is intelligent, skilful and hardworking but it lacks insight and foresight. They are self-indulgent and any sense of moral code of conduct is alien to their nature. Neither are they able to see in depth, to find out whether there is a deeper meaning and purpose to their human life, nor have they the capacity to look beyond the tips of their nose to find out the consequences of their way and approach, where it is leading them to. They are the ends unto themselves and enjoyment is the motto of their life.</li> <li>The second category of youth in nature and approach is the same but as it is less privileged and less qualified and skilled; it has lesser opportunities for earning and enjoying. Such youth may be incited to be against the establishment. This opposition</li> </ol>

	<p>takes various forms. When it is well organised and systemic it may take the form of political opposition and even go to the extent of expressing itself in unjust ways. When the opposition is not so intense and organised , it remains content with giving verbal expression to its resentment periodically. The youth of the above two categories need to be shown the correct path to positively channelize their energy.</p> <p>4. The third section of youth is a sober and thoughtful class of people, which objectively observes and studies the phenomenon of development of the world. These youth find that man in his insatiable thirst for consumption has become blind and lost the sense of distinction between milk and blood .Today man in his mad rush for exploitation is sucking the blood of Mother Earth; leading to their destruction and is thereby digging his own grave . This responsible category of young people is looking for an alternative mode of development based on co-operation between man and man. This development based on mutual love, friendship and harmony is not only sustainable but leading to endless prosperity mutually. To bring about his natural revolution from death-movement to life-movement is the aim of this group.</p> <p>5. The fourth and most vital group of youth which is going to usher humanity into the third millennium and act as the pioneer for the future development of planetary life is engaged in evolving a new way of life and releasing a new principle of global consciousness through a fundamental research in the science of life. The science of life is a new branch of knowledge which takes the whole man into account without dividing him into subjective and objective halves of spirituality and physicality and does not treat him either as a refined (thinking) animal or an ethereal entity, having its base in some other non- physical world. It , rather, recognises man as a basic unit of conscious life which has got immense, practically inexhaustible, possibilities and potentialities for evolution, development and growth. As per the Vedic formula, man is the micro-cosmos and his fullest flowering and enfoldment lies in his identification with the cosmos.</p> <p>1.1 On the basis of your understanding of the passage, complete the statements given below by choosing the most appropriate option:</p> <p>(a) Which trait is lacking in the youth that is dexterous with the modern devices? i. intelligence ii. perseverance iii. foresight iv. skillfulness</p> <p>(b) Which category of youth supports the view that man’s growth lies in his identification with cosmos i. the youth that will take us to the third millennium ii. that which supports sustainable development iii. youth that opposes the establishment iv. youth that is self-indulgent and unscrupulous</p> <p>1.2 Answer the following briefly:</p> <p>a. What is the most prominent quality associated with youth? b. Explain the formula of majority of youth. c. Give the merits and demerits of the pro- establishment youth. d. How does the dissatisfied youth express itself? e. Explain the attitude of modern man towards the Mother Earth. f. How is humanity likely to be ushered in a new millennium?</p> <p>1.3 Find words from the passage which mean the same as the following:</p> <p>i. Provided with facilities (para3) ii. the universe seen as a well-ordered whole (para5)</p>
<p><b>Political Science</b></p>	<p>1.Understand the Indian constitution and explores the essence of Indian democracy and the characteristics.</p>

	<p>2. Collect various political concepts and write the contribution of political thinkers with their pictures.</p> <p>3. <u>Project work ( any one)</u></p> <p><u>A) Model making of Fundamental Rights.</u></p> <p><u>B) Rights In the Indian Constitution ( project )</u></p> <p><u>C) Judiciary System</u></p>
<b>Geography</b>	<p>GEOGRAPHY</p> <ol style="list-style-type: none"> <li>1. PRACTICAL WORK: Complete 2 chapters in Geography practical file <ul style="list-style-type: none"> <li>Ch- 1. Introduction to maps</li> <li>Ch- 2. Map scale</li> </ul> </li> <li>2. Exhibition model work:(select any one topic) <ol style="list-style-type: none"> <li>a. Prepare a model on the theme -West Bengal or Punjab ( like any monument or any famous structure)</li> <li>b. Interior of the Earth (model)</li> <li>c. Natural vegetation and Wildlife of India (model)</li> <li>d. Select topic of your own choice from Geography</li> </ol> </li> <li>3. To show the diverse cultural of Indian States with the help</li> <li>4. Map work from chapter 1 and 2 from India Physical Environment</li> <li>5. Write assertion and reason based questions from chapter 1 ( India Physical Environment) and from ch-1 and ch-2 (Fundamental of Physical Geography) in your notebook ( 5 from each)</li> <li>6. Learn 2 chapters from Fundamental of physical Geography ( Chapter 1 and 2) and chapter 1 from India Physical Environment for the PT-1</li> </ol>
<b>Applied Maths</b>	<p>*Write any five projects*</p> <ol style="list-style-type: none"> <li>1) Use of prime numbers in coding and decoding of messages</li> <li>2) Prime numbers and divisibility rules</li> <li>3) Logarithms for financial calculations such as interest, present value, future value, profit/loss etc. with large values)</li> <li>4) The cardinality of a set and orders of infinity</li> <li>5) Comparing sets of Natural numbers, rational numbers, real numbers and others</li> <li>6) Use of Venn diagram in solving practical problems</li> </ol>
<b>Economics</b>	<p><b>Project work</b></p> <ul style="list-style-type: none"> <li>• Effect on PPC due to various government</li> </ul> <p style="text-align: center;"><b>OR</b></p> <p>Solar Energy, a Cost-Effective Comparison with Conventional Energy Sources</p> <p>Q1. Micro Economics is the study of</p> <ol style="list-style-type: none"> <li>(a) Group of people</li> <li>(b) Individual</li> <li>(c) Firm</li> </ol>

	<p>(d) Non of the above</p> <p>Q2. What is the major purpose of micro economics</p> <p>(a) To determine price</p> <p>(b) To determine income and output level</p> <p>(c) To determine National Income</p> <p>(d) To determine production</p> <p>Q3. Problem in Economy arise due to which reason</p> <p>(a) Abundant resources</p> <p>(b) Limited resources</p> <p>(c) Alternative use of resources</p> <p>(d) All of the above</p> <p>Q4. Differentiate between Micro and Macro economics?</p> <p>Q5. Explain the problem of choice.</p>
<b>COMPUTER</b>	<p>Learn Chapter 1 and make a PPT on conversion of binary number system to decimal, octal and hexadecimal number system and mail it to : anupmishra.dpsa@gmail.com .</p>