



# DELHI PUBLIC SCHOOL ASANSOL

Under the Aegis of the DPS Society, New Delhi 10+2, Affiliation No. – 2430211

Address- Ethora, Delhi- Kolkata National Highway-2, Asansol (W.B.)

E-mail- [info@dpsasansol.com](mailto:info@dpsasansol.com) | Website-[www.dpsasansol.com](http://www.dpsasansol.com)

**SESSION : 2024-25**

**CLASS: 12 C**



SUBJECTS	HOMEWORK
ENGLISH	<ol style="list-style-type: none"><li>1. Project- Interview Based Research- Evolving food habits in my Neighbourhood Frame a Questionnaire for an interview of your neighbors- at least two with pictures. Indicate their feedback with the help of statistics, pictures and posters.</li><li>2. Prepare a Report on the basis of the interview.</li><li>3. Deep Water – Make a table highlighting the name of swimmers, nationality and their achievements and honours and titles conferred on them.</li><li>4. The Rattrap – Make a Christmas tree Depict the character traits of the protagonists of the story highlighting the essence of Christmas spirit.</li><li>5. Job Application Letter M/s Tenant Technologies, Swetnagar, Bengaluru has advertised on Jobs.com some positions of Web-content Managers. Write a job application to offer your services. Express your willingness to work with them and invent all the other necessary details. Enclose your Bio- data as well.</li><li>6. You have read ‘Adventure’ by Jayant Narlikar in Hornbill in class- XI and the The Third Level by Jack Finney in class-XII. Compare the interweaving of fantasy and reality in the two stories.</li></ol>

Read the passage carefully.

1. Ghost nets aren't supernatural, but they are legitimately scary. A ghost net is fishing net that's been lost or abandoned in the ocean. They are one particularly appalling part of the global ghost fishing problem, which includes fishing gear abandoned in the water. Any net or line left in the ocean can pose a threat to marine life. Just because a net is no longer used by fishers doesn't mean it stops working. These nets continue to trap everything in their path, presenting a major problem for the health of our oceans and marine life.

1. Ghost nets entangle sea turtles, walrus, dolphins and porpoises, birds, sharks, seals and more, apart from catching fish. The nets keep animals from moving freely, cause injuries and keep mammals and birds from rising to the surface for air. Since hundreds of animals can be caught in a single net, this threat is monumental. The ghost nets harm coral reefs too—breaking corals, exposing them to disease and even blocking the reefs from needed sunlight.
2. Ghost nets are also a major contributor to the ocean plastics' crisis. Most modern nets are made of nylon or other plastic compounds that can last for centuries. According to a 2018 study in Scientific Reports, ghost nets make up at least 46 percent of the Great Pacific Garbage Patch. Those abandoned fishing lines and nets that do breakdown never go away; they just become smaller pieces of plastic. Marine animals mistake this micro plastic for food and eat it, which can harm internal organs, keep them from eating and expose them to toxic chemicals.
3. Exorcising ghost nets from our oceans will require commitment, cooperation and innovation. Many groups are working to remove ghost nets from the sea and are collaborating with local fishers and governments around the world to identify target areas and remove as many nets as possible. In 2015, a single World Wildlife Fund for Nature (WWF)-led mission in the Baltic Sea hauled up 268 tons of nets, ropes and other material.

To stop these nets from becoming ghosts in the first place, conservation organisations advocate for fishing gear that can be traced to its owner so anyone dumping nets can be fined and refundable deposits on nets to encourage returning or recycling rather than littering. Tools like sonar reflectors that can make ghost nets easier to find and working with small-scale fisheries to develop more sustainable fishing gear and practices are other suggestions. It is only by attacking this problem from all sides, together with conservation partners, fishers and supporters, can we banish ghost nets and protect our oceans.

1.1 Based on your understanding of the passage, answer the questions given below.

1. Complete the sentence by choosing an appropriate option.

Ghost nets have been named so because they \_\_\_\_\_.

	<ul style="list-style-type: none"> <li>A. Cause much harm to the marine life</li> <li>B. Are functional though not in use by fishers</li> <li>C. Are not owned by anyone</li> <li>D. Act as a snare for all animals in oceans</li> </ul> <ol style="list-style-type: none"> <li>2. Comment on the writer’s reference to the ghost nets in paragraph one, as a health problem for the oceans.</li> <li>3. List the two ways being entangled in a ghost net is likely to impact a walrus.</li> <li>4. Select the option that conveys the opposite of ‘negligible’, from words used in paragraph two. <ul style="list-style-type: none"> <li>A. Unimpressive</li> <li>B. Monumental</li> <li>C. Exposing</li> <li>D. Threat</li> </ul> </li> <li>5. The writer would agree with the given statements based on paragraph three, EXCEPT: <ul style="list-style-type: none"> <li>A. Most ghost nets take a few years to completely disintegrate.</li> <li>B. Ghost nets contribute to the Great Pacific Garbage Patch.</li> <li>C. Most ghost nets provide nutrition to marine animals, upon disintegration.</li> <li>D. Ghost nets can curtail freedom of marine animals.</li> </ul> </li> </ol>
<b>GEOGRAPHY</b>	<ol style="list-style-type: none"> <li>1. Practical file work: Complete ch-1 and ch-2 from Geography practical book in the Geography practical file</li> <li>2. Exhibition Topics: (select any one) <ol style="list-style-type: none"> <li>a. IST: To show the time of different countries with the help of working model.</li> <li>b. Model of different types of rural settlements</li> <li>c. Model to show the major National Highway of India</li> <li>d. Model to show the major Expressway of India and write a few lines about each.</li> <li>e. To Show the major airport of India ( flow chart or model)</li> <li>f. Difference types of landforms (Model)</li> <li>g. Any innovative work in the field of Geography</li> </ol> </li> <li>3. Complete map work from both the books ( Fundamentals and India People and Economy)</li> <li>4. Prepare Assertion and reason based questions from ch-1 and 2 form both the books ( At least 5 from each)</li> <li>5. On the Outline political map of the world identify: <ul style="list-style-type: none"> <li>A. A country having the highest density of population in Asia.</li> <li>B. A country having the largest population in Europe.</li> <li>C. A country having the lowest density of population in Africa.</li> <li>D. A country having the lowest population growth in Africa.</li> </ul> </li> </ol>



**POLITICAL**  
**SCIENCE**

1. Project work: ( any one)
  - a) Topics: End of Bipolarity
  - b) Challenges of nation buildings
  - c) India's external relations
  - d) Globalisation
  - e) International organisations
2. **Collect a symbols and slogans of various political parties and write few lines .**
3. **Study the picture given below carefully and answer the following questions.**

- i) The given image refers to which policy of India since 1991?



- ii) Explain the significance of this policy as shown in the image above.
- iii) Evaluate India's role in a A.S.E.A.N

**APPLIED  
MATHEMATICS**

Write any five projects

- i) Prepare a questionnaire to collect information about money spent by your friends in a month on activities like travelling, movies, recharging of the mobiles, etc. and draw interesting conclusions
- ii) Check out the local newspaper and cut out examples of information depicted by graphs. Draw your own conclusions from the graph and compare it with the analysis given in the report
- iii) Analysis of population migration data – positive and negative influence on urbanization
- iv) Each day newspaper tells us about the maximum temperature, minimum temperature, and humidity. Collect the data for a period of 30 days and represent it graphically. Compare it with the data available for the same time period for the previous year
- v) Analysis of career graph of a cricketer (batting average for a batsman and bowling average for a bowler). Conclude the best year of his career. It may be extended for other players also – tennis, badminton, athlete

	<p>vi) Vehicle registration data – correlating with pollution and the number of accidents</p> <p>vii) Visit a village near Delhi and collect data of various crops over the past few years from the farmers. Also, collect data about temperature variation and rain over the period for a particular crop. Try to find the effect of temperature and rain variations on various crops</p> <p>viii) Choose any week of your ongoing semester. Collect data for the past 10 – 15 years for the amount of rainfall received in Delhi during that week. Predict the amount of rainfall for the current year</p> <p>ix) Weather prediction (prediction of monsoon from past data)</p> <p>x) Visit Kirana shops near your home and collect the data regarding the sales of certain commodities over a month. Try to figure out the stock of a particular commodity which should be in the store in order to maximize the profit</p>
<b>ECONOMICS</b>	<p>Project work</p> <ul style="list-style-type: none"> <li>• Effect on PPC due to various government</li> </ul> <p>OR</p> <p>Solar Energy, a Cost-Effective Comparison with Conventional Energy Sources</p> <p>Q1. Micro Economics is the study of</p> <p>(a) Group of people</p> <p>(b) Individual</p> <p>(c) Firm</p> <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>	Make your group project file for CBSE board examination.