**NORTH-EX PUBLIC SCHOOL**

**(Senior Secondary, Affiliated To CBSE)**

**School Block, Jain Nagar, Sector-38, Rohini, Delhi – 81**

Winter Holiday Homework

**Class XI (Humanities)**

**Subject – Political. Science**

Q1. What is citizenship?

Q2. Write the qualities of good citizen?

Q3. What is the relation between the citizenship and rights?

Q4. What is nationalism?

Q5. Write the merits and demerits of nationalism?

**Subject – History**

Q1. Write the geographical features of Japan?

Q2. Write the geographical features of China?

Q3. What was the major development of restoration?

 Q4. Write the merits and demerits of feudalism?

Q5. Why Renaissance started from Italy?

**Subject - IP**

Q1. Consider the following movie database and answer the SQL queries based on it.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Movie ID | Movie Name | Category | Release Date | Production Cost | Business Cost |
| 001 | Hindi Movie | Musical | 2018/04/23 | 124500 | 130000 |
| 002 | Tamil Movie | Action | 2016/05/17 | 112000 | 118000 |
| 003 | Bengali Movie | Adventure | 2017/06/06 | 245000 | 360000 |
| 004 | English Movie | Horror | 2017/01/04 | 72000 | 100000 |
| 005 | Telugu Movie | Action | - | 100000 | - |
| 006 | Punjabi Movie | Comedy | - | 30500 | - |

1. Retrieve movies information without mentioning their column name.
2. List business done by the movies showing only movie id, movie name and business cost.
3. List the different categories of movies.
4. Find the net profit of each movie showing its ID, Name and Net profit.

Q2. What are constraints? Name two types of Constraints.

Q3. What is Artificial Intelligence? What are some application of AI?

Q4. What is Robotics? How are robots useful?

Q5. Write some characteristics of Big data?

**Note: Project File**

* Topic: Artificial Intelligence , Robotics, Machine Language.

**Subject – Physical Education**

Q1. What is meditation? Explain the types of meditation.

Q2. Define various categories of asanas with example?

Q3. Define test, measurement and evaluation.

Q4. Write in detail about body mass index and waist hip ratio.

Q5. Explain the components of somato types in detail.

**Note:**  Practical file completed on using following topic.

* Physical fitness test
* Proficiency in games and sports.
* Yogic practices.

**Subject – English**

Q1. Prepare your project file of 10 marks.

Q2. Prepare your ASL topic .

Q3. Write a debate for and against on the topic, "Are old age homes necessary today?" in

 120-150 words.

Q4. Racism is bad. Anyone and everyone can be exposed to racism. Write a speech in 120-

 150 words on the topic, 'Racism' to be delivered in the morning assembly of your

 school.

Q5. Design a poster in not more than 50 words urging people to adopt the three R's-

 Reduce, Reuse and Recycle.

**Subject – ECO**

Q1 How Producer Equilibrium is attained under perfect competition?

Q2- Define market.Differentiate between perfect competitive market and imperfect competitive

 market.

Q3-Explain different types of elasticity of supply with the help of diagrams.

Q4- Define supply and factors affecting supply of a product.

Q5-Under perfect competition "Industry is the price maker and firm is price taker\*. Explain.

**Project work**

Do project work according to your topic discussed in Class