

**Class XI<sup>th</sup>**

**Summer Holiday Homework 2018-19**

**Subject : Political science**

- 1. Indian Constitution & its Features**
  
- 2. Types of Right & explain them.**  
**And**  
**[Make a file]**

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**Summer Holiday Homework 2018-19**

**Subject : PSYCHOLOGY**

- Make a project related to any one famous psychological experiment. Explain the project in detail along with the name of scientist and related discoveries. Also write the criticism of that experiment.

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**Subject: Biology**

Prepare a Herbarium file where you have to collect all the information in about any 10 species of plants.

You may touch the following points-

- English / local & its scientific name
- Classification
- Main Characteristics
- Medicinal Uses
- Its diagram & living sample
- Distribution Area & day and date of collection.

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**Summer Holiday Homework 2018-19**

**Subject: Business Studies**

Make a Project file report on the following topics:

- Visit a local business unit and find out what kind of business form (public/private) and what steps they are taking to pursue their objectives
  
- Find out form of business unit, what kind of risks they are facing and how they overcome such type of risk.

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**Class XI<sup>th</sup> Summer Holiday Homework**

**Subject: Chemistry**

1. Solve the NCERT exercise of ch-1 and 2
2. Explain the classical and quantum mechanical model of atom by taking example of Bohr's atomic model and quantum mechanical model
3. Make an investigatory project related to class XI syllabus.

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**Summer Holiday Homework**

**Subject: Economics (2018-19)**

Q.1: Define PPC and explain properties of PPC?

Q.2: Explain central problems of PPC?

Q.3: What is the root cause of problems of economy?

Q.4: What is meant by scarcity?

Q.5: Define Marginal opportunity cost?

Q.6: Can PPC convex or straight line?

Q.7: Draw PPC frontier for an economy that produces food & clothing?

Show the following:-

- a. An inefficient point
- b. An infeasible point
- c. An efficient point
- d. The effect of drought

Q.8: Explain 2 factors that led to shift PPC with examples?

Q.9: Difference b/w micro & macro economics?

Q.10 : Give example Of each normative and positive economics.

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**Summer Holiday Assignment**

**Subject: English 2018-19**

- 1. Revise notice writing/ poster and advertisement**
- 2. Write one letter each –Complaint/enquiry/placing order and reply**
- 3. Write speech on (any two)**
  - a. Need of value education**
  - b. How to promote adventure spots**
  - c. Life style of students**
  - d. Fast food-health hazards**
- 4. Write debate on:-**
  - a. Can digital classroom/e-learning replace teachers? (for & against)**
  - b. Mobile phones-Boon or bane (for & against)**
- 5. Read and watch English news daily.**

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**Summer Holiday Homework 2018-19**

**Subject: Maths**

Solve Trigonometric problems from P.K. Garg.

Trigonometric function.

Trigonometric ratios

Transformation formula

Trigonometric equations



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**Summer Holiday Homework**

**Subject: Physics 2018-19**

Prepare chapters 1, 2, 3 [along with numerical]

- ✚ Practice basic tools of mathematics.
- ✚ Revision of 9 class physics for basic foundation.
- ✚ Solve numerical related to motion in one dimension.
- ✚ 9<sup>th</sup> class NCERT numericals
- ✚ Prepare chapters 1, 2, 3 [along with numerical]

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**Summer Holiday Homework 2018-19**

**Subject : Accountancy**

1. Learn Chapter 1 and 2
2. PROJECT WORK

Collect source documents of a business to make vouchers on the basis of these source documents. Collect minimum 20 source documents. Paste these source documents in a file.

3. Write all Accounting terms of chapter 2 in home work register.

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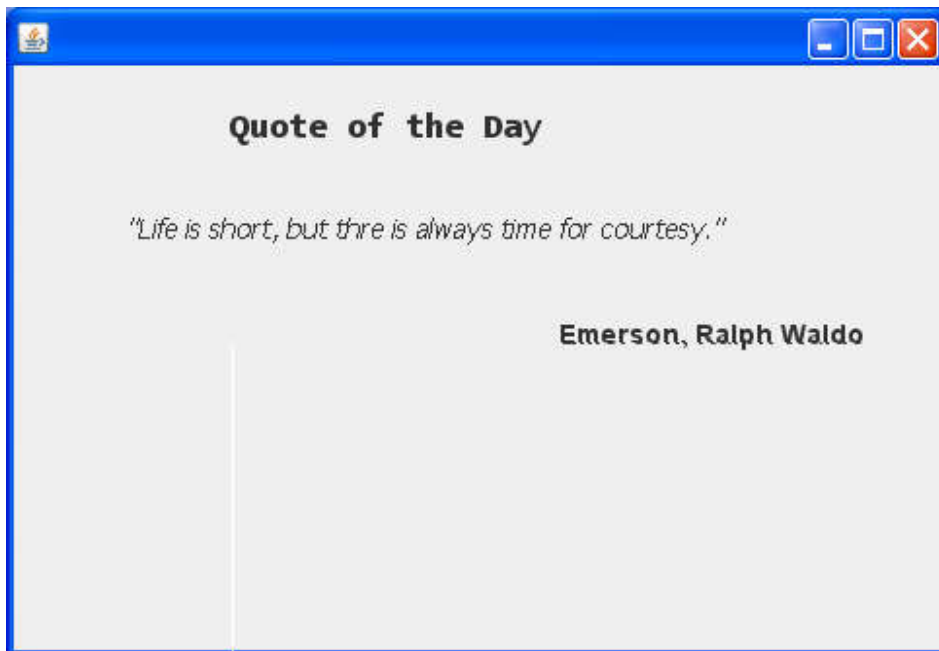
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**Summer Holiday Homework**

**Subject : IP**

Note: make a colourful chart.

Create a GUI application that displays Quote of the Day as shown in the screenshot.



- Show all the frames step by step of above frame on chart paper.

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**Summer Holiday Homework 2018-19**

**Subject : HISTORY**

- 1. Complete the\_ questions and answers of chapter 2 in the H.W copy**
- 2. Prepare a project file on any topic from the book.**