



# **Ramjas International School**

## **Sector - 4, RK Puram, New Delhi - 110022**

**Dear students,**

**Summer vacation is the time when you can be more candid and creative. This is the time when skills, other than intellectual skills can be nurtured and developed. Holiday assignments are focused to let the creative and latent talents, skills and desires of the children come to the surface so that they can be identified. These summer holidays make an effort to learn a new hobby. This is your chance when you can be some help to your family members. Make the utmost use of these days. So dear students, enjoy doing the activities / assignments. Ensure timely completion and submission of the work given. Let it be an overall enriched learning.**

**PLEASE NOTE - Summer break begins from 25<sup>th</sup> May to 30<sup>th</sup> June**

**Class XI**  
**English Core**  
**Summer Vacation**  
**Holiday Home Work**  
**2024-25**

1. Create a podcast/vlog/documentary/stand up comedy/a short commercial addressing any social issue.
2. Watch the assigned movie from the list given below:
  - a) A Beautiful Mind (2001)
  - b) The Blind Sight (2009)
  - c) The Social Network (2010)
  - d) The Life of Pi (2012)
  - e) The Story of Everything (2014)
  - f) A Plastic Ocean (2016)

Compile the following headings in a file:

- I. Introduction
- II. Plot construction
- III. Characters
- IV. Objective/message
- V. Critical appreciation/review

3. Design a poster on 'Diversity and Secularism' giving a message of peace and harmony.
4. Write a Debate in about 120-150 words either in FAVOUR or AGAINST the motion 'Media - A Pillar of Democracy'
5. Write a Speech in about 120-150 words to be delivered during the morning assembly talking about the importance of grandparents in a family. (Refer to the lesson 'Portrait of A Lady')

**Class XI**  
**PHYSICS**  
**Summer Vacation**  
**Holiday Home Work**  
**2024-25**

1. Look around you the areas where concepts of Physics are used in day-to-day life, based on your understanding of Physics write down one area where you applied Physics and made things easier for yourself and your family.

**2. Recognition of International Dimensions in Schools**

**Project Title: Planet Vs Plastics -Investigating Impact**

Watch the following documentaries on Plastic and explore the multifaceted issue of plastic pollution, analyzing its impacts on water bodies, human health, and wildlife, while evaluating government policies. Collaborate with your team to do internet-based research and critically analyze the situation of USA, UK & Singapore around the following topics

Assignment Overview

1. Research water body degradation caused by plastic contamination

2. Investigate domestic plastic recycling and disposal methods
3. Trace the historical development of plastic packaging
4. Examine the impacts of plastic pollution on human health and wildlife
5. Analyse government policies and the Global Plastic Treaty

Each group shall take up an area and after research, shall present their reflections in form of PowerPoint presentation (PPT)

Documentaries to watch:

<https://youtu.be/iO3SA4YyEYU?si=Yc->

[R3PQ4RvqAURdI](https://youtu.be/iO3SA4YyEYU?si=Yc-R3PQ4RvqAURdI)

<https://youtu.be/9GMbRG9CZJw?si=Q2WrHiRUwIDMzzKa>

<https://youtu.be/lA9O9YUbQew?si=C3Kvwisd4-f8kGHr>

**Class XI  
Chemistry  
Summer Vacation  
Holiday Home Work  
2024-25**

1. Revise each unit being taught in the class and do the given assignments in register.
2. In a separate thin register do NCERT back exercise of Unit I and II content covered before summer break.
3. In the same register do any 15 numericals each based on unit I and II. (total 30 numerical) from any reference book.
4. Prepare a working model based on any chemistry concept and submit a brief report along with it on an A4 sheet.
5. Read the Unit 3- Classification of Elements and Periodicity in properties and make notes.
6. Read all the SDG goals by UN and prepare a short PowerPoint presentation in the best illustrative and creative manner (maximum 10 slides)

**Class XI**  
**MATHEMATICS**  
**Summer Vacation**  
**Holiday Home Work**  
**2024-25**

**VERY SHORT ANSWER TYPE QUESTIONS (1 MARK)**

1. Using the digits 1, 2, 3, 4, 5 how many 3 digit numbers (without repeating the digits) can be made?
2. In how many ways 7 pictures can be hanged on 9 pegs?
3. Ten buses are plying between two places A and B. In how many ways a person can travel from A to B and come back?
4. There are 10 points on a circle. By joining them how many chords can be drawn?
5. There are 10 non collinear points in a plane. By joining them how many triangles can be made?
6. If  $\frac{1}{6!} + \frac{1}{8!} = \frac{x}{9!}$  find x
7. If  ${}^n P_4 : {}^n P_2 = 12$ , find n.
8. How many different words (with or without meaning) can be made using all the vowels at a time?

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8. How many different words (with or without meaning) can be made using all the vowels at a time?
  9. Using 1, 2, 3, 4, 5 how many numbers greater than 10000 can be made? (Repetition not allowed)
  10. If  ${}^n C_{12} = {}^n C_{13}$  then find the value of  ${}^{25} C_n$ .

**Q11.** Find the total number of ways of answering 5 objective type questions each question having 4 choices. **Ans.** 1024

**Q12.** How many different five letter words can be formed out of the letters of the word 'KNIFE' if the repetition of letters is not allowed. **Ans.** 120

**Q13.** How many numbers divisible by 5 and lying between 4000 and 5000 can be formed from the digits 4,5,6,7 and 8 **Ans.** 25

**Q14.** (i) If  $2^5 P_3 = {}^n P_4$ , find the value of n. **Ans.** 5 (ii) If  ${}^5 P_r = 2^6 P_{r-1}$ , find the value of r. **Ans.** 3

(iii) If  ${}^n C_8 = {}^n C_6$  find  ${}^n C_2$  **Ans.** 91 (iv)  ${}^n C_r : {}^n C_{r+1} = 1 : 2$  and  ${}^n C_{r+1} : {}^n C_{r+2} = 2 : 3$  find n and r

**Q15.** Prove the following: - (i)  ${}^n P_r = {}^{n-1} P_r + r {}^{n-1} P_{r-1}$  (ii)  ${}^{n+1} C_{r+1} = {}^n C_r + {}^n C_{r+1}$  (iii)  $\sum_{r=1}^5 {}^5 C_r = 31$

Q17. The principal wants to arrange 5 students on the platform such that the boy 'SALIM' occupies second position and such that the girl 'SITA' is always adjacent to the girl 'RITA'. How many such arrangements are possible? .

Answer : 8

Q18. Three married couples are to be seated in a row having six seats in a cinema hall. If the spouses are to be seated next to each other, in how many ways can they be seated? Find also the number of ways of their seating if all the ladies sit together.

Answer : 48, 144

Q19. Find the number of 8-letter word formed from the letters of the word 'TRIANGLE' if each word is to

(i) have no two vowels together

(ii) have both consonants and vowels together

(iii) have the relative position of the vowels and consonants unaltered. .

Answer : 14400, 1440, 720

Q20. There are three prizes to be distributed among six students. In how many ways can it be done when

(i) no students get more than one prize

(ii) there is no restriction as to the number of prizes any students gets.

(iii) No students get all the prizes.

Answer : 30, 216, 210

### 3. READ WHAT ARE CONIC SECTIONS FROM INTERNET

### MAKE A PPT ON APPLICATIONS OF CONIC SECTIONS IN REAL LIFE

### 3.DO THE FOLLOWING QUESTIONS

Prove the following identities

$$28. \frac{\tan 50 + \tan 30}{\tan 50 - \tan 30} = 4 \cos 20 \cdot \cos 40 .$$

$$29. \frac{\cos x + \sin x}{\cos x - \sin x} - \frac{\cos x - \sin x}{\cos x + \sin x} = 2 \tan 2x .$$

$$30. \frac{\cos 4x \sin 3x - \cos 2x \sin x}{\sin 4x \cdot \sin x + \cos 6x \cdot \cos x} = \tan 2x .$$

$$31. \frac{1 + \sin \theta - \cos \theta}{1 + \sin \theta + \cos \theta} = \tan \frac{\theta}{2} .$$

$$32. \tan \alpha \cdot \tan(60^\circ - \alpha) \cdot \tan(60^\circ + \alpha) = \tan 3\alpha .$$

$$33. \sqrt{2 + \sqrt{2 + 2 \cos 4\theta}} = 2 \cos \theta .$$

$$34. \frac{\cos x}{1 - \sin x} = \tan \left( \frac{\pi}{4} + \frac{x}{2} \right) .$$

$$35. \cos 10^\circ + \cos 110^\circ + \cos 130^\circ = 0 .$$

$$36. \frac{\sin(x + y) - 2 \sin x + \sin(x - y)}{\cos(x + y) - 2 \cos x + \cos(x - y)} = \tan x$$

$$37. \sin x + \sin 2x + \sin 4x + \sin 5x = 4 \cos \frac{x}{2} \cdot \cos \frac{3x}{2} \cdot \sin 3x$$

$$38. \frac{\sec 80 - 1}{\sec 40 - 1} = \frac{\tan 80}{\tan 20}$$

$$39. \text{ Find the value of } \sqrt{3} \operatorname{cosec} 20^\circ - \sec 20^\circ$$

$$40. \text{ Draw the graph of } \cos x, \sin x \text{ and } \tan x \text{ in } [0, 2\pi].$$

**Class XI**

**BIOLOGY**

**Summer Vacation**

**Holiday Home Work**

**2024-25**

1. Collect different type of flowering plants/flowers/leaves (minimum 20) make herbarium file in herbarium sheet.

Also write its scientific name, common name, collection date and place. You could explore the following sites for the same-

<https://youtu.be/AcXklfuzJ6U?si=tNSFcfvHXEdlez61><https://youtu.be/6MDfQjAOxcs?si=bcQRcBzZdGslRkU>

2. Finalise the topic and the design of the class XI project. The project has to be investigatory / survey based. The submission of the final project black and white print will be due in half yearly exam. You could explore the link provided for the same.

<https://www.1000sciencefairprojects.com/Biology/Investigatory-Project-of-Biology.php> The project report should be prepared in the following sequence-

- Cover page should include the title of the Project, student information, school and year.
- Certificate
- Acknowledgement
- Index
- Project Content
- Case study
- Conclusion
- Bibliography

3. Make a 3D model using only recycled material from any topic of choice in Class XI Biology textbook. The best models will be displayed in Science Exhibition.

You could explore the following link for the same. [https://www.youtube.com/playlist?list=PLLfgg-p4b96vhxpl6ud9kVY\\_keuwkcAD2](https://www.youtube.com/playlist?list=PLLfgg-p4b96vhxpl6ud9kVY_keuwkcAD2)

Revise all the chapters thoroughly and complete the worksheets in the notebook

**Class XI**

**Computer Science**

**Summer Vacation**

**Holiday Home Work**

**2024-25**

Creating PPT's based on different topics as follows:

1. Flowchart
2. Features of python
3. Tokens
4. Character set
5. Steps for problem-solving
6. Boolean Algebra
7. Number System

**Minimum: 5 sides, Maximum: 20 sides**

**Mode of Submission only on Drive link:** <https://forms.gle/G3TddyGshm8NkML39>

**Class XI**  
**Information Practices**  
**Summer Vacation**  
**Holiday Home Work**  
**2024-25**

Creating PPT's based on different topics as follows:

1. Features of python
2. Interactive and script mode
3. Tokens
4. Character set
5. Steps for problem-solving
6. Python program structure

**Minimum: 5 sides, Maximum: 20 sides**

**Mode of Submission only on Drive link:** <https://forms.gle/G3TddyGshm8NkML39>

**Class XI**  
**PSYCHOLOGY**  
**Summer Vacation**  
**Holiday Home Work**  
**2024-25**

**TASK I: MOVIE ANALYSIS**

Watch any film or read a book depicting a psychological disorder /learning disability and answer the following questions on A4 sized sheets.

Recommended movies-

“Karthik calling Karthik”

“My Name Is Khan”

“TaarE Zameen Par

” “Rain Man”

“A Beautiful Mind”

“As Good as it Gets”

Books:

“The Invisible Plague” - The Rise and Fall of Mental Illness from 1750 to the Present“

by Torrey E.F .and Miller,

“The curious Incident of the Dog in the Night-Time” by Mark

Haddon “A Child called” “IT”-by Dave Pelzer)

Answer the following questions:

- 1) Briefly explain the disorder/disability depicted in the film/book.

2) What are the symptoms of the disorder? How effectively was the character able to emote these characteristics in the film/book?

3) If you get to change one thing about the character and their life's situations. What would that be ? and how would that change the ending/climax of the movie/novel?

### **Task II: PROJECT**

Make a 40 page (minimum) project on any Psychology based Topic. (The topics have been approved in class). Add two case studies to it.

### **Task III: WORKSHEET**

Do the worksheet for Chapter 1 as given in class on ruled sheets

### **Task IV: REVISION**

Revise chapter 1: What is Psychology??

All the above tasks should be complete and to be submitted by July 1'2024.

**Class XI**

**BUSINESS STUDIES**

**Summer Vacation**

**Holiday Home Work**

**2024-25**

General instructions:

- i. The assignment is divided into two parts.
- ii. Part A contains a set of questions to be attempted in the business studies class register.
- iii. Part B has to be done in a project file.

### **PART A**

1. Classify the following into economic and non-economic activities:
  - a) Smita cooks food for her family.
  - b) A person selling cold drinks on the railway station.
  - c) A student praying in a temple for good marks in the test.
  - d) A doctor treating patients at his clinic.
  - e) An old lady attending a 'Satsung'.
  - f) A person teaching his daughter for her Board Exams.
2. Give examples of various types of industries. (three each).
3. Identify the services detailed below:
  - (a) The service which helps in removing hindrance of knowledge.
  - (b) The service which helps in removing hindrance of exchange.
  - (c) The service which helps in removing hindrance of place.
  - (d) The service which helps in removing hindrance of time.
  - (e) The service which helps in removing hindrance of risk.
5. 'Risk is an inherent element of a business'. Do you agree? Give reasons.
6. Which type of business risk involves both the possibility of gain as well as the possibility of loss?
7. Differentiate between Business and Profession.



8. "Profit is an essential objective of business due to certain reasons". Comment.
9. Differentiate between Economic and Non-Economic Activities.
10. "Is Profit maximization the sole objective of a business." Comment.

## **PART B**

11. Select a Consumer durable public limited company of your choice and collect the following information regarding that company :

- a) Brief history
- b) Mission statement
- c) Names of its top level officials.
- d) Details of the products manufactured and marketed
- e) Brand name, brand mark and standardization mark adopted by the company.
- f) Market standing
- g) Types of sales promotional techniques used. (paste the advertisements given in the newspapers/ magazines)
- h) Labelling of its products. (paste the labels of its various products)
- i) Innovations made by the company and future plans
- j) Kinds of risks faced by the company
- k) Comment on the social responsibility pursued by that company.
- l) Type of organizational structure followed
- r) Customer support services provided by the company

## **Part C      INTERNSHIP**

All students must try to enroll themselves for an internship which will engage them productively during the summer holidays. The internship can be done in any corporate office/ shop/NGO which will allow the student to observe the management and financial aspects of the organization.

**Class XI**

**ACCOUNTANCY**

**Summer Vacation**

**Holiday Home Work**

**2024-25**

Play the game related to "Accounting Terms" with your name.

<https://commerceatease.com/basic-accounting-terminology/>

Prepare any one project out of the given list below: -

1. Consumer exploitation in India: -

What are the different type of problems faced by consumers in India? Give at least 10 examples in detail.

2. Consumer Protection in India: -

Give at least 10 examples of companies giving protection to consumers by giving their toll free number and address etc. on the packets of their products, websites etc.

3. Safety in Online Shopping: -

Explain various precautions to be taken in online transactions, clearly mentioning the ways the online frauds are committed to cheat the customers.

4. Financial Literacy:-

Visit RBI's official website and compile a collection of information like, different coins and currency notes in circulation, special edition coins and currency notes, identification of fake currency notes, banks accounts and banking transactions etc.

5. Business Ideas:-

With a particular financial limit e.g. 10 lakh, 20 lakh etc. how would you start a small venture to earn money? Compile a list of at least 3 ideas with brief description of each such idea.

6. Cryptocurrency and Blockchain Technology: Analyze the emergence of cryptocurrencies like Bitcoin and the underlying blockchain technology, discussing their potential impacts on traditional finance and commerce.

7. Artificial Intelligence in Business: Explore how artificial intelligence is being used in commerce, such as in customer service chatbots, predictive analytics for sales forecasting, and personalized recommendations for e-commerce platforms.

**Question 1.** Cash, goods or assets invested by the proprietor in the business for earning profit is called-

- (a) Profit
- (b) Capital
- (c) Fixed assets
- (d) None of these

**Question 2.** Define Debtors and Creditors of the company

**Question 3.** Giving examples, explain each of the following accounting terms:

- Fixed assets
- Revenue
- Expenses
- Short-term liability
- Capital

**Question 4.** Define revenues and expenses..

**Question 5.** Differentiate between profit and gain.

**Question 6.** Fill in the blanks

- The document certifying the purchase or sale of goods or any monetary transaction is called.....
- The things or properties which help in the smooth functioning of the business and which are owned by the business are called \_\_\_\_\_ .....of the business.
- The unsold goods left at the end of the year are called.....  
Represents the excess of asset over liabilities

Class XI

ECONOMICS

Summer Vacation

Holiday Home Work

2024-25

## Suggested projects

1. Preference of consumer in selected brand of chocolates in India.
2. Preference of consumer in selected brand of burgers in India.
3. Preference of consumer in selected brand of clothes in India.
4. Preference of consumer in selected brand of Mobile phones in India.
5. Preference of consumer in selected brand of deodorant in India.
6. Preference of consumer in selected brand of bikes in India.
7. Preference of consumer in selected brand of cars in India.
8. Preference of consumer in selected brand of shampoos in India.
9. Preference of consumer in selected brand of pizza in India.
10. Preference of consumer in selected brand of led TV in India.
11. Preference of consumer in selected brand of refrigerator in India.
12. Preference of consumer in selected brand of Air conditioner in India.
13. Preference of consumer in selected brand of shoes in India.
14. Preference of consumer in selected brand of foods in India.
15. Preference of consumer in selected brand of gold in India.

## Instructions

1. Project should be based on a questionnaire containing at least 10 questions related to the topic
2. Length of the project should be upto 20 pages minimum.
3. Brief introduction of the topic chosen and its relevance to be given in the beginning of the project.
4. Data analysis to be done and presented in the form of Bar diagrams, pie charts etc.
5. Sequence

1. Title
2. Introduction
3. Executive Summary
4. Spread sheet
5. Questionnaire
6. Analysis
7. Conclusion

The expectations of the project work are that:

- learners will complete only ONE project in each academic session
- project should be of 3,500-4,000 words (excluding diagrams & graphs), preferably hand-written
- it will be an independent, self-directed piece of study

Scope of the project:

- Learners may work upon the following lines as a suggested flow chart:

- Choose a title/topic Collection of the research material/data
- Organization of material/data
- Present material/data
- Analysing the material/data for conclusion
- Draw the relevant conclusion Presentation of the Project Work.

## **INTERNSHIP**

All students must try to enroll themselves for an internship which will engage them productively during the summer holidays. The internship can be done in any corporate office/ shop/NGO which will allow the student to observe the management and financial aspects of the organization

**Class XI**

**POLITICAL SCIENCE**

**Summer Vacation**

**Holiday Home Work**

**2024-25**

### **Topic: Constitution at Work**

**Objective:** The objective of this summer vacation homework assignment is to foster critical thinking, independent research, and analysis of the functioning of the constitution in real-world contexts. Students will explore the practical application of constitutional principles, institutions, and processes, enhancing their understanding of the dynamics of governance.

### **Instructions:**

1. This assignment is to be completed individually.
2. Students are expected to adhere to academic honesty and integrity. Plagiarism will not be tolerated.
3. The assignment is due on the first day of the new academic session.
4. Students are encouraged to utilize various resources, including constitutional texts, case studies, news articles, and academic journals, to complete the assignment.
5. The assignment should be neatly organized, well-written, and presented in a professional manner.

### **Assignment Tasks:**

**Task 1: Case Study Analysis (20 marks)** Choose a recent constitutional issue, controversy, or landmark judicial decision from your country. Analyze the case study by addressing the following questions:

- What are the constitutional principles, rights, or provisions involved?

- What are the key arguments presented by different stakeholders?
- How did the judiciary interpret and apply the constitution in resolving the issue?
- What are the broader implications of the case for constitutional governance and democracy?

**Task 2: Comparative Constitutional Analysis (15 marks)** Select two countries with different forms of government (e.g., parliamentary democracy, presidential democracy, semi-presidential system) and compare their constitutional frameworks. Analyze the similarities and differences in the following aspects:

- Structure and powers of government institutions (e.g., legislature, executive, judiciary)
- Mechanisms for protection of fundamental rights and freedoms
- Processes for constitutional amendment and interpretation
- Role of constitutional principles in shaping governance and political culture

**Task 3: Constitutional Reform Proposal (20 marks)** Identify a specific aspect of your country's constitution that you believe requires reform or amendment to better address contemporary challenges or enhance democratic governance. Prepare a detailed proposal for constitutional reform, including the following components:

- Rationale for the proposed reform, supported by evidence and analysis of existing shortcomings
- Specific amendments or changes to relevant constitutional provisions or institutions
- Anticipated benefits and potential challenges of implementing the proposed reform
- Strategies for garnering public support and political consensus for the reform initiative

**Task 4: Constitutional Debates (15 marks)** Select a contentious constitutional issue or debate from your country's recent political discourse (e.g., federalism vs. centralism, secularism vs. religious freedom, executive powers vs. parliamentary oversight). Present a comprehensive analysis of the competing arguments and perspectives, addressing the following:

- Historical background and context of the constitutional debate
- Key positions and arguments put forth by different stakeholders
- Implications of each position for democratic governance, rule of law, and social cohesion
- Your own assessment of the strengths and weaknesses of each argument, and your proposed resolution to the debate

**Task 5: Reflection and Synthesis (10 marks)** Write a reflective essay synthesizing your learning experience during the completion of this summer vacation homework assignment. Reflect on the insights gained, challenges encountered, and connections made between theoretical concepts and practical politics. Consider how this assignment has deepened your understanding of constitutional governance and its significance in contemporary society.

#### **Submission Guidelines:**

- Submit your completed assignment in a digital format (e.g., Word document, PDF) via email to the class teacher.
- Ensure that your submission includes your name, class, and section.

## **Evaluation Criteria:**

- Depth of analysis and critical engagement with constitutional issues and principles
- Clarity and coherence of arguments presented
- Use of relevant evidence and examples to support assertions
- Originality and creativity in proposing solutions to constitutional challenges
- Adherence to the instructions and submission guidelines

**Note:** This assignment is designed to develop your analytical skills and deepen your understanding of constitutional governance in practice. Approach each task with intellectual curiosity and rigor, and feel free to explore additional resources beyond

**Class XI  
SOCIOLOGY  
Summer Vacation  
Holiday Home Work  
2024-25**

Students to make a project on any social issue following the given guidelines

### **GUIDELINE FOR SOCIOLOGY PROJECT**

#### **PROJECT CARRIES A WEIGHTAGE OF 20 MARKS**

#### **DIVISION OF MARKS AS FOLLOWS:-**

1. Viva -	5 marks
2. Statement of purpose -	2 marks
3. Hypothesis -	1 marks
4. Methodology / Technique -	2 Marks
5. Choice of technique -	2 Marks
6. Detailed procedure of implementation of technique -	2 Marks
7. Conclusion -	3 Marks
8. Overall Format -	1 Marks

#### **IMPORTANT TIPS –**

- Keep the class XI sociology book for reference in class XII. You will have to refer chapter 5 of Book 1 for research methods
- Ensure that your project has all the headings and content under all the headings which are mentioned above. You might get few marks more or few marks less depending on your content inside but you still would be assured of reasonably good marks as you would be fulfilling the criteria laid down by CBSE.

#### **SEQUENCE OF PROJECT PRESENTATION/FILE BINDING –**

- ❖ Cover page - with project name, year
- ❖ First page should be kept blank as the certificate of completion issued by the teacher would be pasted here.
- ❖ Acknowledgement
- ❖ Hypothesis
- ❖ Rationale
- ❖ Introduction
- ❖ Causes
- ❖ Consequences

- ❖ Case study
- ❖ Methodology
- ❖ Rationale for methodology
- ❖ Implementation
- ❖ Presentation of evidence
- ❖ Analysis and Interpretation
- ❖ Evaluation
- ❖ Conclusion
- ❖ Limitation of the study,
- ❖ Bibliography

## **HOW TO START A PROJECT –**

### **STEP – 1**

- You can choose your own topic or pick up a board topic to build your project
- You have to get the topic approved by the teacher concerned.
- Choose the topic once you find sufficient matter available on the that topic. Sometimes topic seems interesting but you end up not getting matter on that. So once the topic is decided then your work starts

### **STEP – 2**

- Look out for surveys, research, essays written on your topic. You can look for all these in net
- Try to get thorough understanding of the topic by reading them. This would help you to formulate your hypothesis, technique of doing the project and in fact even conclusion to some extent
- The simplest technique would be to do survey method

### **STEP – 3 (HYPOTHESIS)**

- Try to form Hypothesis in the form of a question
- Hypothesis is your assumption/reason for a certain problem
- For example – Is Nuclear family a reason for increase role of video games in child's life? OR Are video games the reason for decreased social networking amongst the children?
- 3 such Hypothesis have to be framed and written.

### **STEP – 4 (RATIONALE FOR METHODOLOGY)**

- Write the Rationale – in this page you have to give brief reason for the Hypothesis framed by you.

### **STEP – 5 (INTRODUCTION)**

- Next is writing introduction. This should contain all those matter which relates to your hypothesis.
- It can be of 2 to 3 pages
- This may also include causes and consequences of the project

### **STEP – 6 (METHODOLOGY)**

- In methodology you will have to write the way you plan to do your project
- It can be a case study method, survey method, secondary data etc.
- Easiest method is to conduct a survey

### **STEP – 7 (RATIONALE & METHODOLOGY)**

- In this you have to give reason for selecting/ choosing a particular method.
- Like in survey method you can write that it is easier to get the opinion of many people at a time, it is fastest method of collecting data.
- It is also most structured way of getting data.

### **STEPS – 8 (IMPLEMENTATION)**

- Steps of Implementation – In this you have to write how you went about in the conduction of the project.
- It would start with collection of data related to the subject, reading of the data, analysing the problem, framing the hypothesis, framing the questionnaire, conduction of sample survey ( at least of 50 people), restructuring of questionnaire after sample survey and making required correction, doing proper survey of your sample size – which can be approximately 50 people.
- This will be followed by analysis and interpretation.

### **STEP – 9 (PRESENTATION OF EVIDENCE)**

- Here you need to attach your sample questionnaire
- Which will be followed by the filled 50 questionnaire which should be filled by the respondent in their own hand writing

### **STEP – 10 (ANALYSIS AND INTERPRETATION)**

- Now you need to tabulate all the answers

- This may be accompanied by pie chart or bar graphs. Responses have to be written in words below the table.

**STEP – 11 (EVALUATION)**

- You need to analyse every question one by one. Explain each one of them

**STEP – 12 (CONCLUSION)**

- Here you would try to give what you think the respondents are trying to say and whether it agrees with the hypotheses which were framed by you or not. It would be your correlation of the responses with the impact of the problem.

**STEP – 13 – (LIMITATION of the study)**

- In this you will write the difficulties faced by you in conduction of the study.
- Eg – while doing survey many people misplaced or lost the survey forms, or didn't take it seriously etc.

**STEP – 14 – (BIBLOGRAPHY)**

- Here you would write the names of all the books, web sites referred by you in conduction of the project