



ARWACHIN BHARTI BHAWAN SR.SEC SCHOOL
C, BLOCK VIVEK VIHAR DELHI 110095



HOLIDAY HOMEWORK
CLASS XII MAY 2023

English

1. Make the project file as per the instructions given in the class
2. Revise the syllabus done so far.
3. Do at least 5 Unseen Passage in English Register
4. Do some community service and make a report on it.

Maths

1. REVISE CHAPTER NUMBER 1 TO 5
2. PREPARE LIST OF FORMULAE AND CONCEPTS FOR CHAPTERS COVERED
3. COMPLETE ALL ASSIGNMENTS GIVEN
4. COMPLETE MATHS ACTIVITIES GIVEN
5. ATTEMPT / PARTICIPATE IN MATHS QUIZ – TO BE SHARED
6. STUDENTS ARE REQUESTED TO DO ONE COMMUNITY SERVICE WORK DURING HOLIDAYS AND SUBMIT REPORT OF THE SAME

Physics

1. Revise chapters 1 to 3
2. Complete the given assignment
3. Prepare the project on any physics topic
4. Complete activity file
5. COMMUNITY SERVICE TO BE DONE BY STUDENTS:
6. Do any one of the following and take pics & write a brief report of the community service done by you

* Donate books, stationary items, old clothes

*Donate plants or plant saplings in your community

*What changes can you make in your habits to make your surroundings more eco friendly?

Chemistry

- ☐ Revise physical chemistry.
- ☐ Make an investigatory project on the given topic.
- ☐ Write experiments in your practical file.
- ☐ Do some community work, make a report on it and send it on portal with photographs.

Biology

1. Make an investigatory project on any one relevant topic of Biology.
2. Complete the practical file work (already discussed in the class)
3. Do assignment questions of Ecology in class register.
4. Revise Unit : I & 5 from NCERT book for exams after summer vacation.

5. Self study chapter :9 /10 (Microbes in Human welfare)

Computer Science

1. Revise chapter 1,2 & 10.
2. Complete the given assignment.
3. Prepare project on cyber safety.

HOME SCIENCE

complete practical 1,2,3 in the file

make one educational toy for primary standard students (class 1-5)

individually prepare a display product using magnet example standardized mark, logo, miniature of fruits or vegetables

Complete notebook and assignments for chapter 4,5,6

Content development on any one of the following topic

- Breast cancer
- Religion and food
- Importance of standardized mark
- Fitness and balanced diet
- Deficiency disease
- Malnutrition- its symptoms and factors
- Adolescent and childhood obesity
- The food pyramid- myths and facts
- Explore the advantages of fats
- Investigate the versatile use of coconut
- Millets- uses in daily life
- Organic food- its advantages and disadvantages

Content can be developed and presents in any one of the mentioned methodology

Speech, debate, poster, leaflet, brochure, power point presentation and slogan

Business Studies

A. PROJECT :

Option 1: PRINCIPLES OF MANAGEMENT

The students are required to visit any one of the following:

1. A departmental store.
2. An Industrial unit.
3. A fast food outlet.
4. Any other organisation appropriate for the project

You are are required to observe the application of the general Principles of management

advocated by Fayol.

Fayol's principles

1. Division of work. 2. Unity of command. 3. Unity of direction.
4. Scalar chain 5. Espirit de corps 6. Remuneration
7. Order. 8. Equity. 9. Discipline
10. Subordination of individual interest to general interest. 11. Initiative.
12. Centralisation and decentralisation. 13. Authority and Responsibility
13. Stability of tenure of personnel

OR

You may enquire into the application of scientific management techniques by F.W. Taylor in the unit visited.

Scientific techniques of management.

1. Functional foremanship. 2. Standardisation and simplification of work.
3. Method study. 4. Motion Study.
5. Time Study. 6. Fatigue Study 7. Differential piece rate plan.

The project must include the following points:

- a. Acknowledgement
- b. Certificate
- c. About the Organisation
- d. Introduction to Principles
- e. About Henri Fayol / FW Taylor
- f. Principles of Fayol or Techniques of Taylor- it should include the heads such as
Meaning of Principle , Positive effects , Effects of Violation and Application of
principle in the organisation
- g. Sample Questionnaire
- h. Checklist / Analysis
- i. Conclusion
- j. Bibliography
- k. Survey Questionnaire by employees

Option 2: MARKETING

Identify one product/service from the List of products given by CBSE

You are required to make a project on the identified product/service keeping in mind the following:

- a. Reason for choosing the particular product/service
- b. Find out '5' competitive brands that exist in the market.
- c. What permission and licences would be required to make the product?
- d. What are your and your competitors Unique Selling Proposition.[U.S.P.]?
- e. Does your product have any range give details?
- f. What is the name of your product and its features. Decide for the Label of your product , branding and packaging
- g. Draw a logo for your product and draft a tag line.
- h. What is the selling price of your competitor's product?
- i. Which channel of distribution are you going to use? Give reasons for selection?

What is going to be your selling price?

(i) To consumer

(ii) To retailer

(iii) To wholesaler

j. List ways of promoting your product.

k. What means of transport and warehousing you will use and why?

l. What cost effective techniques will you follow for your product.

m. What cost effective techniques will you follow for your promotion plan.

B. COMMUNITY SERVICE:

Students have to volunteer for basic teaching-learning activities or help the underprivileged children near your locality in their learning journey.

Maintain a record of days volunteered for the cause and about the skills or topics taught.

Make a report for the same including photographs which portray your experience.

C. REVISE YOUR SYLLABUS COVERED IN THE CLASS

Accountancy

Prepare project file in addition to is do practice questions given an attachment on school portal

Economics

Do Assignments based on the chapters covered under MACRO

ECONOMICS

- Circular flow of Income
- Basic Concepts
- National income aggregates
- Money
- Banking

(Assignment will be shared through class whatsapp group)

(Complete all 5 Assignments in Assignment Register)

❖ Revise all the chapters covered and Read Chapter-1,2,3 of India economy from NCERT and T.R JAIN BOOK

❖ Complete Project work of economics as discussed in class based on the topics given by CBSE for BOARD PRACTICALS

- Introduction page
- Personal Detail
- Certification
- Acknowledgement
- Index
- Introduction of Topic
- Meaning and Definition
- Content

❖ COMMUNITY SERVICE WORK BASED ON THE ECONOMIC WELFARE AND SOCIAL WELFARE

Ideas for health and wellbeing—IT HELPS IN DEVELOPING HEALTHY LABOUR FORCE

- Organize a community event that offers free health checkups.
- Put together portable first-aid kits for distribution in your community.
- Offer free classes on yoga, pilates, or low-impact exercises one can do at home. You can look for organizations such as The Women's Club of Raleigh to see community service opportunities in health and wellness.
- Conduct vegan cooking lessons or create information materials on the

vegan diet and recipes.

- Volunteer for physical therapy and rehabilitation programs. Search for more volunteering opportunities in public health at [PublicHealth.org](https://www.PublicHealth.org).
- Share your know-how on making wellness products like natural soaps, aromatherapy oils, candles, etc.
- Conduct free sessions on meditation.
- Organize a support group for people dealing with substance abuse or other addictions like gambling, alcoholism, etc.
- Join or start your own program to help kids and adults achieve excellent dental health.
- Volunteer your time or talents to support nonprofits creating awareness on cancer or other diseases. You could also go on to promote the scientific benefits of gratitude.
- Help promote public health by sharing information on your social media page. Check out Healthy People 2030 to get promotional toolkits.

CHOOSE ANY ONE OPTION FROM ABOVE LIST OF COMMUNITY SERVICE BASED ECONOMIC WELFARE ACTIVITIES AND MAKE A REPORT OF YOUR WORKDONE ON A4 SIZE SHEET.

(Add this sheet in your project file)

Pol.Science

1. Learn the covered syllabus in class.
2. Make a project on G-2D.
3. You are required to do one community service work and also prepare report of work done for community service.
4. Complete the assignments given in class.

History

- 1) Make the project file as per the instructions given in the class
- 2) Revise the syllabus done so far.
- 3) Do one community service and make a report on it.

हिन्दी

- (1) बोर्ड परीक्षा हेतु परियोजना कार्य तैयार करें।
- (2) अभी तक कराया गया पाठ्यक्रम की 100% तैयारी करनी है।
- (3) 10 अपठित गद्यांशोंका अभ्यास पुस्तिका में अभ्यास करें।
- (4) 10 अपठित काव्यांशों की अभ्यासपुस्तिका अभ्यास करें।
- (5) अंतरा के 1-4 पाठों का गहन अध्ययन करे

PHYSICAL EDUCATION

I. Make a project in practical file: _

1. Practical-1: SAI khelo India fitness tests Group A;-

1. BODY MASS INDEX,

2. FLAMINGO BALANCE TEST

3. PLATE TAPPING TEST Group B;- 1. BODY MASS INDEX 2. 50 METER SPEED TEST 3. 600 METER RUN/WALK TEST

4. SIT AND REACH FLEXIBILITY TEST

5. PARTIAL CURL UP TEST

6. PUSH UP FOR BOYS MODIFIED PUSH UP 2,

Practical-2: Procedure for Asanas, Benefits & Contraindication of all Asanas for each lifestyle disease. Asanas as preventive measures.

Obesity: Procedure, benefits & contraindications for Vajrasana, Hastasana, Trikonasana, and Ardha Matsyendrasana

Diabetes: Procedure, Benefits & contraindications for Bhujangasana, Paschimottasana, Pawanuktasana, Ardha Matsyendrasana

Asthma: Procedure, Benefits & contraindications for Sukhasana, , Chakrasana, Gomukhasana, Parvatasana, Bhujangasana, Paschimottasana, , Matsyasana

Hypertension: Tadasana, Vajrasana, Pawanuktasana, Ardha Chakrasana, Bhujangasana, Shavasana
Back Pain: Tadasana, Ardha Matsyendrasana, , Vakrasana, Shalabhasana, Bhujangasana

3. Practical- Any one game of your choice out of the list below:

*Basketball

*Volleyball

*Kho-kho

*Football

*Handball

* Cricket

*Kabaddi

(Following points should be added in the file of selected game) :_-

*History of the game

*Specification and measurement of the field

*Major Rules & fouls of the game

*Fundamental skills ∓ Terminology (10 with details)

*Names of players (5 Indian & 5 international)

*Name of tournament (5 Indian & 5 international)

*Trophies associated with game PESENTATION MATTERS
