

HOLIDAYS HOME WORK FOR SUMMER VACATION 2024

CLASS XI - B

*“Two roads diverged in a wood, and I—
I took the one less travelled by,
And that has made all the difference.”*

Dear Mahavirians,

Holidays are a time for rejuvenation, a chance to recharge our minds and hearts. At the same time, we must also nourish our souls with purposeful activities. Here’s a gentle reminder on how to make the most of this break;

***Read Extensively:** Readers are leaders. Unplug from screens, and explore the world of books. Make a habit of reading every day.*

***Catch Up with Passions and Hobbies:** Remember that guitar gathering dust in the corner? Or the canvas waiting for your brush strokes? Now is the time to rekindle those flames. Dive into your hobbies—whether it’s painting, dancing, coding, or cooking. Let your passions ignite your days.*

***Quality Family Time:** Families are the heartbeats of our lives. Share stories, cook together, play board games, and laugh until your bellies ache. These moments are the threads that weave the fabric of cherished memories.*

***Academics and Studies:** Yes, even during holidays, let’s keep the academic flame alive. Regular study sessions need not be burdensome. A chapter a day, a math puzzle, or a historical documentary—these small steps maintain the rhythm of learning.*

***Homework with a Twist:** Homework doesn’t have to be done in a mundane manner. Be innovative! Create a science project that dazzles, write a poem that dances with metaphors, or solve math problems with flair. Remember, it’s not just about finishing; it’s about understanding and enjoying the process.*

So, dear students, embrace this break with open arms. Explore both the well-trodden paths and the hidden trails. Let curiosity be your compass, and creativity your guide.

Wishing you a joyful and enriching summer break!

*Ruchika Sukhija
Principal*

BUSINESS STUDIES

Q1. Project work as per CBSE guidelines. (Any one from the following topics)

1. Field work -Visit to a State emporium

Following essentials are required to be fulfilled for its preparation and submission.

1. Nature of the business organisation (emporium)
2. Determinants for location of the concerned emporium
3. Is the space rented or owned
4. Nature of the goods dealt in
5. Sources of merchandise of the emporium
6. Role of co-operative societies in the manufacturing and/or marketing of the merchandise
7. Role of gifts of nature or natural produce in the development of goods/merchandise
8. Types of buyers and sellers
9. Modes of goods dispersed, minimum quantity sold and type of carrying bag or package used for delivery of the products sold
10. Factors determining the pricing at the emporium
11. Comparison between the prices of goods available at the emporium with the prices in the open market. Also highlight probable causes of variations if any.
12. Kind of raw material available naturally, used in making the products
13. The technique used in making the products i.e., hand made or machine made
14. Has the child labour being used in making the products sold at the emporium
15. Are the products eco-friendly, in terms of manufacturing, disposal and packing
16. Seasonal factors if any affecting the business of the emporium
17. Weekly/ Monthly non-working days
18. Mode of billing and payments - Cash, Credit Card/ Debit Card, Swipe facility.
19. Does the emporium sell its merchandise in installment / deferred payment basis
20. Do they provide home delivery and after sales services.
21. Different types of promotional campaigns / schemes
22. Assistance by Sales Personnel
23. Export orientation of this emporium and procedure used
24. Policies related to damaged/ returned goods
25. Any government facility available to the emporium
26. Warehousing facilities available / availed
27. Impact of tourism on the business of emporium
28. Additional facility offered to customers
29. Any Corporate Social Responsibility (CSR) assumed by the emporium
30. Contribution made by the emporium to its locality

2. Visit to a Mall.

The students are required to observe the following:

- a) Number of floors, shops occupied and unoccupied.
- b) Nature of shops, their ownership status
- c) Nature of goods dealt in: local brands, international brands,
- d) Service business shops- Spas, gym, saloons etc.
- e) Rented spaces, owned spaces,

- f) Different types of promotional schemes.
- g) Most visited shops.
- h) Special attractions of the Mall- Food court, Gaming zone or Cinema etc.
- i) Innovative facilities.
- j) Parking facilities. Teachers may add more to the list.

3. Aids to Trade

- a) Banking/Advertising/Packaging (Changes witnessed over the last few years on mode of packaging and its economic impact)

Q2. Detailed research work on digital revolution in retail trade. How traditional retail is adapting to the digital shift on the basis of mode of payment, mode of interaction with customer, logistics (w.r.t inventory control, order processing, warehousing, transportation), mode of promotion and any other.

Revision of the topics covered before vacations

GUIDELINES FOR SUBMITTING THE PROJECT

- The project is to be handwritten on ruled sheets. (one side plain and one side ruled)
- Pictures to be pasted on the plain side of the sheets.
- The total length of the project will be 20-25 pages.
- The project will be presented in a ring file covered with newspaper.
- The project report will be developed in the following sequence-

Cover page should project the title, student information, school and year.

Acknowledgements and preface (acknowledging the institution, the news papers read, T.V. channels viewed, website visited and persons who have helped).

Certificate

List of contents

Introduction.

#Topic with suitable heading.

Planning and activities done during the project, if any.

Observations and findings while conducting the project.

#Conclusions (summarised suggestions or findings, future scope of study).

#Bibliography

PSYCHOLOGY

Q-1 Select one topic and make a project on it.

- Memory
- Motivation
- Attention
- Learning
- Perception
- Human Development
- Learning Disability

Aim: The aim of the study is to understand the underlying concepts through research.

Guidelines for submitting the Project:

1. The project must be handwritten.
2. The total length of the project must be 25-30 sheets.
3. The project must be presented in the following order:
 - a). Make a cover page of the Title/topic chosen from the list given. It must contain title, student's detail (full name of the student, class and section, Roll number), school's name and session.
 - b). Index: List of contents with page numbers.

S.No	Topic	Page No.	Teachers Signature

- c). Certificate and Acknowledgement: Certificate should be attached and should be Printed Acknowledging the institution and the persons who helped.

Certificate Specimen:-

This is to certify that _____ (your name IN CAPITALS) of Class XI has worked and completed her Psychology Project File under my guidance and supervision.

This is for ALL INDIA SENIOR SECONDARY SCHOOL CERTIFICATE EXAMINATION (AISSCE)
(SESSION: 2024-2025)

Place: Delhi

Date:

MS. _____
(Psychology Teacher)

MS. _____
(PRINCIPAL)

Acknowledgement Specimen:-

Many people have played an important role for the completion of My practical work.

I take this opportunity to express my profound gratitude and deep regards to my guide Ms. Aruna Malhotra -PSYCHOLOGY Teacher for her exemplary guidance, monitoring and constant encouragement throughout the course of this practical.

Also, I would like to thank all my friends who were subjects for various experiments and tests, without their time and support this would not have been possible.

I further extend my deepest gratitude to Ms. Ruchika Sukhija, Principal for their help in my file work. Without their encouragement and support, it would not have been possible.

I would also like to thank my parents for helping me to go my own way. Last, but not the least, thanks to the almighty, who blessed me and made all things possible.

YOUR NAME

- d. Subject Matter/Content: Sub topics with relevant headings (refer to Checklist). e. Summary and conclusion.
- f. Bibliography: It must have the names of books, websites along with their links from where the content is collected.
- g. Photographs should be clearly labeled properly.

Expected Checklist

1. Introduction/Basic Concept of topic/title.
2. Brief Historical background of the topic.
3. Types if any.
4. Methodology used to study like observation, questionnaire, survey or case study using movie analysis or research paper analysis etc.
5. Conclusion/Summary
6. Citation of the materials referred to, in the file in resource section/bibliography.

Modes of the presentation

At the end of the stipulated term for completion of the project, each student will present their work in the project file to the teacher. It will be followed by a viva in half yearly and at the end of the year so be very vigilant while making the project.

Q-2 Make a creative short film on any of the following topics Psychology:

- Empowering India for Socio emotional Wellbeing
- Creating Happy Childhood and Happy India
- Impact of Social Media on Positive Mental Health
- Peer learning for effective adolescent life skills
- Family school partnership for holistic child development
- Senior citizens - Blessings on the sands of time
- Gender Sensitization and Awareness in schools
- Child Rights Education - a thought in time for 21st Century Education
- The Indian Armed Forces- Sentinels of the Nation
- Meditation- Cultivating a Mind-Body Harmony

Guidelines for short film:

- a. The students may apply innovative ideas to showcase the message from the viewpoint of the Adolescents and Youth in a group of 4-5 students each.
- b. The duration of the short film shall not be more than 4 to 5 minutes including all credit rolls etc.
- c. The short video may be prepared in English or Hindi. It can also be bilingual.

ACCOUNTANCY

A. Project as per CBSE:

Select a product or service of your choice. Prepare a case study to start the business of selected product/service. Draft transactions relating to the day to day activities in chronological order of hypothetical nature. The transactions should be realistic and close to reality. Record the framed transactions in the journal.

The project should contain:

1. Acknowledgement
2. Index
3. Bibliography

B. Practice worksheet:

Complete the table of transactions provided.

C. Revise all the topics covered in the class so far.

ECONOMICS

- Q1. Study and Analyse the Economic impact of Ambani Pre wedding bash in about 300 words. Use of statistical data to support your analysis is appreciated.
- Q2. Make a group of four and choose a product. Prepare a skit in the form of adman show. You should prepare the product sample and discuss the various strategies you will adopt for marketing of the product. A class presentation will be conducted for the same.
- Q3. Conduct a survey regarding bestselling refrigerator in your locality and present the complete analysis in the form of a project file your project file should include the following
- A. Method of data collection including the sample questionnaire
 - B. Glossary
 - C. Methods of data presentation
 - D. Graphs and diagram.
- Q4. Prepare a poster on any one of the financial literacy topics along with a paper/PPT presentation to be done in the class on the same topic.
- A. Instruments of savings
 - B. Various banking instrument.
 - C. Types of Banks and their functions.
 - D. Stock trading.
 - E. Debt management
 - F. Retirement planning
- Q5. Pick up the worst financial crisis ever faced by any of the country in the world. Examine the cause, pros and cons of such financial crisis. Also provide a basic framework as to how the economy successfully survived the economic turmoil.
- Q6. Make a cartoon depicting any current economic issue on A4 size paper.

COMPUTER SCIENCE

Q1. Prepare a presentation in SWAY on one of the given topics (as assigned to students). Once completed, please share the link at msmscomputerdepartment@gmail.com."

- Wi-Fi Networking Concepts
- Social Networking effects
- Artificial Intelligence
- What makes a country developed?
- Cyber Crimes and Cyber Laws

- Internet Vs Newspapers
- Technologies that will disappear in next 5 years

Q2. Visit the website “Code.org” Complete at least two online courses available on the website. Submit the completion certificate of the same

ASSIGNMENT

1. Write Python command/instruction/statement to display your name.
2. Write Python command to display your school name, class, and section, separated by “-“.
3. Evaluate the following expressions manually:

(i) $(4 + 6) ** 3 - 12 / 4$

(ii) $(1 + 1.5) * 5 // 4 + (4 + 6.0) / 2$

(iii) $12 + (3 * 4 - 6) / 3.0$

(iv) $6 + (4 ** 3 - 6) // 2$

(v) $15 * 1.5 \% 5 + 2 * 6 // 4$

(vi) $6 \% 5 * 3 + (2 * 6) // 4 * 4$

Evaluate the above expressions by using IDLE as a calculator and verify the results that you got manually.

4. Identify invalid variable names from the following, give reason for each:

float, total sum, C.I., volume, tot_value, #TAG, total\$, 11B+C,**

5. Find the output of the following code:

(1) `x=3`

`y=x+2`

`x+=y`

`print(x,y)`

(2) `x=-2`

`y=2; x+=y; y-=x ;print(x,y)`

(3) `a=5`

`b=2*a ;a+=a+b; b*=a+b; print(a,b)`

(4) `p=10; q=20; p*=q/3; q+=p+q*2 ;`

`print(p,q)`

(5) `p=5%2`

`q=p**4 ;r=p//q; p+=p+q+r; r+=p+q+r; q-=p+q*r; print(p,q,r)`

(6) $p=21//5$

$q=p\%4$; $r=p*q$; $p+=p+q-r$; $r*=p-q+r$; $q+=p+q$; $\text{print}(p,q,r)$

6. Write Python expressions to represent the following situations:

- a. Add remainder of $10/7$ to the product of 10 and 7.
- b. Find the square root of the sum of 8 and 43.
- c. Find the sum of the square roots of 8 and 43.
- d. Find the integral part of the quotient when 63 is divided by 29.

ENGLISH

1. Register and write a short story for Summer Book Writing Carnival, as per the details shared by the English Mentor.
2. Complete the UNESCO MGIEP Course on **Global Citizenship** and share your certificate and photograph with the English Mentor.
3. Prepare a good Introduction and Speech for ASL.
4. Read the Play- ***Mother's Day (Snapshots)*** and complete the given Worksheet based on it.
5. Draft the following Posters in your Fair Register:
 - On the occasion of World Cancer Day (February 4), the government of your state/country needs a poster to be published as a public service advertisement. Create a poster that urges people to stay Cancer Free and suggests some ways to do so.
 - Draft a poster inviting students to join the Eco- club of the school for a Cleanathon
6. Write a Speech on the following topic in about 120- 150 words:
 - Write a speech on the Value of Yoga in Sports in everyday life to be delivered in the Morning
7. Solve the Two Unseen Passages shared by the English Mentor
8. Prepare a famous speech for the competition- Silver Tongued Speeches, as per the details shared by English Mentor.
9. Revise all the lessons discussed in class so far and complete your worksheets.
10. Students are advised to read at least one collection of Short Stories during the Summer Break. They have to further make a brief PowerPoint Presentation comprising the Theme, Significant Characters, Plot Summary etc in about 3-4 slides. Some suggested readings are given below:
 - The Elephant Vanishes by Harukini Murakami
 - The Metamorphosis by Franz Kafka
 - Train to Pakistan by Khushwant Singh

- To Kill a Mockingbird by Harper Lee
- Here, There and Everywhere by Sudha Murty

ENTREPRENEURSHIP

Q1. Project work as per CBSE guidelines.

Field Visit: Visit any business firm near your locality; interact with the owner of the business firm and prepare a field report on parameters like: type of business, scale of business, product/service dealing in, target customer, problems faced and measures to solve the faced challenges

Q2. Make a profile of five successful entrepreneurs.

Q3. Detailed research work on start-ups which didn't do well with the reasons.

Q4. Discuss the ways in which Indian government is promoting entrepreneurship.

Q5. Watch Shark Tank Show on regular basis.

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