

JAIN VIDYA MANDIR SR. SEC. SCHOOL ,SONEPAT

HOLIDAY'S HOMEWORK

CLASS -12 COMMERCE

DEAR PARENTS,

Holidays are the time when we can connect with child in many ways. As you are your child's first teacher, you can encourage your child's love for learning by participating in many activities at home. Working together will help your child build confidence, learn to reason and develop skills necessary for his/her education.

Take your Child for morning yoga, talk about the things that you see around.

Play indoor games with your child.

Let your child help around house doing small jobs like cleaning, watering plants etc.

To spend quality time with your child.

Encourage them to spend time with grandparents.

Communication will play pivotal role in grooming the overall personality of the children. Converse your child preferably in English.

GENERAL INSTRUCTIONS TO BE FOLLOWED WHILE DOING HOLIDAYS HOMEWORK:

Do the work according to the roll numbers.

Holidays home work should be done as per the instructions given on A4, A3 size sheets or charts.

The child should be assessed for the neat handwriting, presentation, creativity.

Parents can be facilitator at home but the work should be done independently by the child in his/ her own handwriting.

Thank you

Business studies

Art integrated Activities

- ✦ Draw a flow chart of Processes of planning and controlling on A-4 size sheet
- ✦ Make poster on the topic ***Consumer rights***
- ✦ Make your project file:

Roll no. (Odd no.) ***Business Environment***

Roll no. (Even no.) ***Principles of Mgt.***

- ✦ Revise ch-1 nature and importance of management
 - ✦ Ch-2 Principles of management
 - ✦ Ch-3 Business environment
 - ✦ Ch-4 Planning
 - ✦ Ch-8 Controlling
 - ✦ Ch-12 Consumer protection
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Accountancy

Art integrated Activities:

- † Take some imaginary transactions of 3 months and do journal entries on A-4 size one sided lined sheet
- † Make sheets of
 - Acknowledgement
 - Certificate
 - Balance sheet of reputed company

- † Revise ch-2 Fundamentals of Partnership
- † Ch-3 Change in PSR among existing partners
- † Ch-4 Admission of a new partner
- † Ch-5 Retirement of a partner

English Core

1. Creative Corner

1. Prepare a comic Strip based on the story The Tiger King. (Roll No 1-17)
2. Prepare handouts representing different motivation words. (Roll No 18-36)
3. Prepare an information brochure highlighting the main programs of a function. (Roll No 37 to 50)

2. Power Point Presentation

1. Child Labour/Poverty in India (Roll No 1-17)
2. Ideal Teacher/ Students' Traits for new Teaching- learning process. (Roll No 18-36)
3. Tiger Reserves of India. (Roll No 37 to 50)

3. Project File (10-15 pages)

Book Review

Enjoy reading story books by renowned authors during the summer

vacation. Present a book review on any one book you liked the most or any chapter you have read. Add these points:

1. Book Title and Author
2. The characters from the story
3. The main story line
4. Which character did you like the most and why?
5. The summary of the story
6. Any paintings/ sketch/ pictures depicting the characters or any part of the story
7. Also decorate a book cover for the same book

Worksheet

1. Franz saw a huge crowd assembled in front of the bulletin board, but did not stop. How would you evaluate his reaction?

- a) Franz was too little to care about the news of lost battles.
- b) Nobody in Franz's family was in the army, so it did not matter.
- c) Bad news had become very normal, so he went about his task.
- d) It was too crowded for Franz to find out what news was up on the board.

2. There was usually great bustle and noise when school began, but it was all very quiet. Which of the following describes Franz' emotions most accurately?

- a) shock and awe
- b) disappointment and anxiety
- c) confusion and distress
- d) curiosity and uncertainty

3. "I never saw him look so tall". Which of the following best captures M. Hamel on the last day of school?

- a) cranky, miserable, dedicated, resigned
- b) patient, dignified, emotional, courageous
- c) calm, nostalgic, disappointed, patriotic
- d) proud, reproachful, persistent, heroic

4. 'But promises like mine abound in every corner of his bleak world'. This suggests that

- a) there is no dearth of promises which remain unfulfilled
- b) there is a scarcity of people promising things for betterment
- c) people make a lot of promises which are often fulfilled
- d) promises made, live up to the expectations of people.

5. From this chapter, it is evident that the author has an attitude of

- a) sympathy
- b) apathy
- c) empathy
- d) bewilderment

6. "That's why they left, looking for gold in the big city.' Here 'gold' indicates

- a) misfortune of circumstances
- b) ample wealth
- c) means of survival
- d) a sign of luxury

7. Choose the statement that is NOT TRUE about ragpickers in Seemapuri

- a) Children are equally involved in rag picking as their parents
- b) The ragpickers settle down in a place permanently
- c) Rag picking has accomplished itself as a skill and form of art
- d) Ragpickers live in unsteady shanties on the outskirts of Delhi.

8. The phrase 'old familiar ache' has been used to refer to a fear, in this extract. This phrase can also be used to

- a) compare physical pain with mental agony.
- b) elicit someone's unanswered queries.
- c) substantiate reasons for aches and pains.
- d) describe a longing one has been aware of.

9. The tone of the poet in the poem is primarily a combination of _____ and _____.

1. dauntlessness 2. apprehension 3. dejection 4. disappointment

- a) 1, 2
- b) 2, 3
- c) 3, 4
- d) 1, 4

10. How would you describe Charley's vision of his grandfather's life and times?

- a) wistful escapism
- b) idealized sentimentality
- c) nostalgic simplicity
- d) dreamy perfection

11. 'The Third Level' refers to the third level at the Grand Central Station. As a metaphor, which of the following would NOT be an appropriate explanation of the title?

- a) The convergence of reality and fantasy.
- b) The bridge between the past and the present.
- c) The oppressive monotony of modern life.
- d) The need for an alternate plane of understanding.

12. How would you describe Charley?

- a) confused, happy-go-lucky
- b) escapist, adventurous
- c) imaginative, nostalgic
- d) friendly, responsible

13. Which of the following is a conclusion that can be drawn from the story?

- a) Reality is indeed stranger than fiction.
- b) With all its worries, modern life is not worth living.
- c) The past is undoubtedly better than the present.
- d) Imagination might be the only great escape.

14. As soon the tiger king was born the astrologer foretold that--

- (a) the new born child would become a great king.
- (b) He would do justice with all.
- (c) He would actually die.

15. Match the following statement/words/sentences given in column A with the characters in column B

A	B
(a) "O, wise prophets! I it was I who spoke"	(a) Dewan
(b) ' Thank you very much for your gifts"	(b) Tiger king
(c) " you must be very careful with hundredth tiger"	(c) Duraisani
	(d) Astrologer

(d) The hundred tiger was killed by (e) A very old tiger was brought for the king to shoot by	(e) One of the hunter
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Assignment

Q1. You are the Secretary of the English Literary Association of Tagore Memorial School, Patna. Write out a notice for noticeboard, inviting names of those who would like to participate in the proposed inter-house debate, oratorical and elocution contest.

Q2. You are President of the Cultural Society of your school. You are planning to organize a cultural program. Write a notice for the school noticeboard inviting names of students willing to participate. You are Sudhir, the secretary of the society.

Q3. You are Anil/Anita, a social activist. Design a poster to observe Wildlife Protection Week in your city.

Q4. You are Mohan. You intend to start Online hobby classes during lockdown period at your residence. Write a notice to be published in The Hindu. (50 words) (Hints; name of hobby classes, date, time, qualified faculty, mode of admission, contact no etc.

Q5. You are the Rakesh Verma , Secretary of the Old Students' Association, Mayo School, Ajmer. The 20th Alumni Meet will be held on Sunday the 28th June. 2022 at 8:00 p.m. at Palace Hotel, Write invitation for all old students of the school to attend the meet.

As Sajit Sharma write a formal reply also expressing your acceptance/regret at not being able to attend.

ECONOMICS

1. Revise all the chapters done in the class

Chapter- money

Ch- Banking

Ch- Balance of Payment

Ch- Foreign Exchange Rate

Ch- Indian Economy on the Eve of Independence

Ch- Five Years plans in India

2. Read chapters

Ch- Agriculture industry and trade 1950 to 1990

Ch- Human capital formation in India

3. Collect the information about 'Demonetisation' and 'GST' and write important points in a thin notebook.

3. Activities to be performed by different roll numbers:

Roll NO. 1-15

☆ Make a beautiful Diagram of Determination of Foreign Exchange Rate on A4 size sheet

★ Make a pie chart of Occupational Structure on the eve of Independence

ROLL NO. 16-30

☆ Make a audio/video presentation on good and bad impacts of introducing railways in India

Collect information on RBI of India and write down some main points in notebook

ROLL NO. 30 onwards

★ Make a chart of different types of Money. Draw their pictures also.

★ Make a chart on Five years plans and write some lines on planning commission.

4. DO THESE ASSIGNMENTS

CHAPTER - BOP

1. Classify whether the following transactions will be recorded in current account or capital account

- (i) Purchase of shares of Reliance by Microsoft
- (ii) Imports of computer spare parts from Germany.
- (iii) Borrowings from World Bank.
- (iv) Repayment of loan by Indian Government taken from Japan.
- (v) Gifts received from a relative in America.
- (vi) Purchase of Land in England.

(vii) Shipping service by an Indian company to a foreign company.

(2) Are the following entered (1) on the credit side or the debit side and (2) in the current account or capital account in the Balance of Payments account? You must give reason for your answer.

(a) Investments from abroad.

(b) Transfer of funds to relatives abroad

(c) Imports of machinery

(3) What do you mean by Balance of payment ?

(4) What is balance of trade?

(5) What is meant by invisible items of BOP? Give three examples.

(6) Define balance of payment on current account .

(7) Define balance of payment on capital account .

(8) How is balance of trade estimated ?What does a deficit in balance of trade account indicate ?

(9) What are accommodating items?

(10) What is official reserve account ?

(11) What is autonomous items ?

(12) CAD can be managed through import substitution .Do you agree?

(13) Unfavourable balance on current account leads to high receipt of foreign exchange in the capital account. Do you agree ?

(14) BOP always balances when a accommodating items are reflected as a part of capital account .Defend or refute .

(15) Balance of payments is balanced through unilateral transfers. Defend or refute.

(16) Where will sale of machinery to abroad be recorded in the BOI account?

CHAPTER- FOREIGN EXCHANGE RATE

(17) Where is borrowing from abroad recorded in the BOP? Give reasons

Prepare an assignment on motor fitness test in 15 pages.

Prepare a practical file on lifestyle diseases with 2 asana for each and write about least one sport.

Learn chapters- 1,6,10,2

Chapter -1 Planning in sports.

Chapter-6 Test and measurement in sports.

Chapter -10 Training in sports and nutrition.

Chapter-2 Sports and nutrition.

Q1. Explain the administration of AAPHERD youth fitness test.

Q2. Elucidate the Rikli and Jones senior citizen fitness test in detail.

Q3. Draw a fixture of 12 teams on league basis according to the cyclic method. How will you decide the winner in a league tournament?

Q4. Write about the various committees and their responsibilities.

Q5. Briefly discuss about vitamins.

Q6. Briefly discuss macronutrients.

Q7. Define endurance and explain any two methods of improving endurance.

Q8. What are the types of strengths? Explain the method of strength development in detail.

TYPOGRAPHY & COMPUTER APPLICATION

1. Learn chapters 1,2,3,4,5,7 of part-B and do written practice in separate holiday home work note book.
2. Create a practical file including following points :
 1. Write a General letter and convert the letters into different styles as Indented style, blocked style, and semi –block style.
 2. Write a memorandum to an employee of the institute for the confirmation of his/her job to the post of junior secretariat assistant (JSA).

3. Draft on office order for an employee for grant/sanction of earned leave for a period of 5 days.
 4. Write a D.O (Demi-Official) letter from the principal of the school to directorate of education registering a complain of the staff member.
 5. Draft on office note inviting the teachers of the school for an urgent assembly in the auditorium.
 6. Practice of different passage with different manuscripts signs.
 7. Create a PowerPoint presentation on any festival. (6-8 slides).
 8. Create a PowerPoint presentation on any sports (6-8 slides).
 9. Create a Student Worksheet for 10 students with Name, Roll no, Department, Marks. Calculate the Total, Percentage
 10. Create a Student Worksheet for 10 students with Name, Roll no, Department, Marks. Calculate the Total and Grade If Total marks > 350 Grade A < 350 and > 200 Grade B < 200 Grade C
 11. Create an Employee Worksheet with Basic Salary and calculate HRA, DA, Total Salary. HRA = 24% of Basic Salary DA = 35% of Basic Salary Total Salary = Basic Salary + HRA + DA
 12. Create a Store Worksheet with Item number, Item name, Quantity, Price. Calculate the Amount. (Amount = Quantity*Price).
- Note : After completion submit hardcopy of above practical work ,work should be compiled in single file.

INFORMATICS PRACTICES

1. Prepare hand written project file of PYTHON which contains following practicals :
 - a. At least 20 programs of PANDAS.
 - b. At least two practicals of import /export CSV files .
 - c. At least two practicals of matplotlib
2. Read and learn PANDAS, Matplotlib and chapter-5(MYSQL) do practice of unsolved assignments in separate holiday homework notebook.
3. Make a Power point presentation on attributes of Series and Dataframe.

MATHEMATICS

1. Revise chapter 3 and 4 .
2. Do all the examples of chapter 3 and 4 in your notebook .

ASSIGNMENT

Solve the following questions:

1. What is matrix?
2. Define symmetric and skew symmetric matrix with examples.
3. A is any square matrix then $A+A(\text{TRANSPOSE})$ is always amatrix
4. What is determinant?
5. Define minors and cofactors.
6. For what value of k, the points (5,5), (k,1) and (11,7) are collinear.
7. Find area of the triangle with vertices as (3,8), (-4,2) and (5,-1).
8. Find equation of line joining the points (3,1) and (9,3)
9. If (x,0), (0,y) and (1,1) are collinear, prove that $x+y=xy$
10. If A be a square matrix of order 3×3 then $|KA|$ is equal to.....
11. Write the difference between singular and non singular matrix.
12. A matrix is a square matrix of order n then $|\text{Adj}A| = \dots\dots\dots?$
13. Adjoint of an identity matrix ismatrix.
14. $\text{Adj}(AB) = (\text{Adj}B)(\text{Adj}A)$ check it is true or false.
15. $(AB)^{-1} = \dots\dots\dots$
16. Solve the system of equation using matrix

$$5x-7y=2 \quad , 7x-5y=3$$

17. Solve by matrix method

$$x + y - z = 3$$

$$2x + 3y + z = 10$$

$$3x - y - 7z = 1$$

18. Find the quadratic function defined by

$$f(x) = ax^2 + bx + c, \text{ if } f(0) = 6, f(2) = 11 \text{ and}$$

$$f(-3) = 6 \text{ using matrix.}$$

19. sum of three numbers is 20. if we multiply the first by 2 and add second number and subtract the third we get 23. if we multiply the first by 3 and add second and third to it we get 46. find the numbers.

20. If A is of order 5×5 and $|A| = 1$. FIND $|-A|$.

ACTIVITIES: Do the following

Roll no. (1 to 20)

*Make a power point presentation on matrix and types of matrix.

*Write the definition of Determinant and show all the properties in a scrap file.

Roll no. 21 onwards

*How matrix /determinant is using in real life situation make a video presentation on it.

* write definition of Matrix and types of matrix in scrap file.

Do the following activities from lab manual:

Graph of an inverse Trigonometric Function.

Principal value of inverse Trigonometric Function.

Continuity and Discontinuity of a function at a point.