Hot sizzling summer reminds us of the time,

To break free and bask in the warm sunshine.

There's a burst of activities without minding the scorching heat,

When friends are making merry and relishing the ice cream treat.

So blend enjoyment with learning and introspection,

To fetch glory and attain perfection.

"Intelligence is the ability to adapt"

Knowledge is power and to impart it righteously to our children, we have carefully and meticulously designed the Summer Break Assignment. It aims to create a spirit of enquiry, creativity and sensibility among the learners. It is vital to enable our learners to foster an outlook that helps them explore, discover and rediscover. Summer vacation is the best and fruitful time for learning and nurturing creativity. A variety of fun-filled activities and worksheets are given to be attempted during summer break. The major emphasis is laid on **"Learning by doing".**

Attempt the assignments neatly and beautify them by providing required illustrations. Summer vacation is the time to learn and enjoy. So spend these holidays creating a nurturing and stimulating environment filled with fun, frolic and learning.

Have an enjoyable Summer Break!

Will meet again on 1st July, 2023.

Accountancy

Do following **MCQ** in your notebook:

1) Under fluctuation method of capital, what is the treatment of 'Interest on capital"?

a) Credited to capital account (b) Debited to capital account

(c) No treatment or adjustment needed (d) Credited to current account

2) Which of the following is not generally the characteristic of a partnership business?

 a) Limited life (b) Ease of formation (c) Mutual agency (d) Limited liability

3) In which year was the Partnership Act passed?

a) 1932 (b) 1956 (c) 1947 (d) 1956

4) What time would be taken into consideration if equal monthly amount is drawn as

drawings at the beginning of every quarter ?

a) 5 ½ months (b) 6 months (c) 7 months (d) 7 ½ months

5) Which of the following is an appropriation of profit?

a) Interest on loan (b) Interest on Capital (c) Employees' salary (d) Rent

6) Liability of a partner is :

(a) Limited (b) Unlimited (c) Limited to Capital (d) None of these

7) The written agreement of partnership is most commonly referred to as :

 (a) Agreement (b) Partnership Deed (c) Partnership contract (d) Partnership Act

8. A Partnership is reconstituted due to:

(a) Change in profit sharing ratio among existing partners

(b) Admission of a partner   (c) Retirement/death of a partner (d) All above.

9. Any change in the relationship of existing partners which results in an end of the existing

agreement and enforces making of a new agreement is called

(a) Revaluation of partnership (b) Reconstitution of partnership

(c) Realisation of partnership (d) None of the above

10. Sacrificing ratio of a partner is computed as:

  (a) Old Ratio-New Ratio (b) New Ratio-Old Ratio (c) Old Ratio-Gaining Ratio (d) None of these

11. A, B and C are partner in a firm sharing profits in the ratio 3:2:1. They decided to share profits equally in future. B's sacrifice/gain will be:

(a) Sacrifice 1/6

(b) Gain 1/6

(c) No change

(d) None of these

12. The average capital employed of a firm is Rs.4,00000 and the normal rate of return is

15%. The average profit of the firm is Rs.80,000 per annum. If the remuneration of the

partners is estimated to be Rs.10,000 per annum, then on the basis of two years purchase of super-profit, the value of the Goodwill will be

(A) 10,000 (B) 20,000 (C) 60,000 (D) 80,000

13. Under the capitalisation method, the formula for calculating the goodwill is:

(A) Super profits multiplied by the rate of return

(B) Average profits multiplied by the rate of return

(C) Super profits divided by the rate of return

(D) Average profits divided by the rate of return

14. Gaining ratio of a partner is computed as:

(a) Old Ratio-New Ratio (b) New Ratio-Old Ratio (c) New Ratio-Sacrificing Ratio (d) None of these.

15. A and B are partners in a firm sharing profits and losses equally. They decided to share

profits inth e ratio of 3:2 in future. A's sacrifice/gain will be

(a) Sacrifice 1/10 (b) Gain 1/10 (c) Sacrifice 3/5 (d) Gain 3/5

16. X Y and Z Are partners sharing profits in the ratio of 3: 2:1. They decided to share future

profits in the ratio 2:1:1. Thus, Z's sacrifice/gain will be

a) 4/12 gain (b) 3/12 gain (c) sacrifice 1/12 d) 1/12 gain

17. Goodwill is assets.

(a) Wasting (b) Intangible (c) Tangible (d) Fictitious

18. Capital invested in a firm is 5,00,000. Normal rate of return is 10%. Average profits of

the firm are 64,000 (after an abnormal loss of 4,000). Value of goodwill at four times the super profits will be:

(A) 72,000 (B) 40,000 (C) 2,40,000 (D) 1,80,000

19. P and were partners sharing profits and losses in the ratio of 3:2. They decided that with effect from 1st January, 2019 they would share profits and losses in the ratio of 5:3. Goodwill is valued at Rs. 1,28,000. In adjustment entry:

(A) Cr. P by 3,200; Dr. Q by 3,200

(B) Cr. P by 37,000; Dr. Q by 37,000

(C) Dr. P by 37,000; Cr. Q by 37,000

(D) Dr. P by 3,200 Cr. Q by 3,200

20. The Goodwill of the firm is NOT affected by:

(A) Location of the firm

(B) Reputation of firm

(C) Better customer service

(D) None of the above

21. Weighted average method of calculating goodwill is used when :

(A) Profits are not equal (B) Profits show a trend (C) Profits are fluctuating

D) None of the above

22. The profits earned by a business over the last 5 years are as follows 12,000; 13,000;

14,000:18,000 and 2,000 (loss). Based on 2 years purchase of the last 5 years profits, value of Goodwill will be :

(A) 23,600   (B) 22,000 (C) 1,10,000 (D) 1,18,000

Business Study :

Make a project file related to the topic assigned as per your roll number.

July UT syllabus:

Accountancy:

Ch- 3,4 and 5 (Admission & Retirement and Dissolution)

Business Study:

Ch- 3,4 &12 (Business environment,planning & CPA)

TYPOGRAPHY & COMPUTER APPLICATION

 Learn chapters 1,2,3,4,5,6,7 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.

July UT syllabus - Part -B complete

(1-7) Chapters

INFORMATICS PRACTICES

 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 4 practicals of matplotlib

Read and learn PANDAS, Matplotlib and MYSQL do practice of unsolved assignments in separate holiday homework notebook.

3. Make a Power point presentation on attributes of Series and Dataframe

July UT syllabus -Pandas,Matplotlib, MySQL

Physical Education

* Unit -1 Management of sporting Events Learn.

* Unit -2 Children and women in sports learn and write.

* Unit -3 Yoga as preventive measure for lifestyle disease Learn and write
* Unit - 4 write in your fair note book.

* Project for holiday homework

Yoga Asanas .10 to 15 yoga asanas with Surya namaskar do on A4 size sheet.

 Unit Test July - chapter 2- Children and women in sports learn for unit test.

 chapter 3- Yoga as preventive measure for lifestyle disease learn for unit test .

chapter 4- Physical Education and Sports for CWSN.

English

Syllabus for July Unit Test:

Flamingo: Learn Chapter 1, 2, 3

             Learn poem 1, 3

Vistas: Learn Chapter 1, 2

Writing Section: Practice Notice, Invitation & Reply

Art Integrated Projects: Make the following projects as per the given instructions.

1. Creative Corner

Are there any water sports in India? Find out about the areas or places which are known for water sports and prepare catchy handouts for them.

Prepare a comic Strip based on the story The Tiger King. (Roll No 1-15)

Prepare a model of a clock representing different motivation words on each number. (Roll No 16-30)

Prepare an information brochure highlighting the main programs of a function. (Roll No 31 to 45)

2. Documentary/PowerPoint Presentation

Child Labour/Poverty in India (Roll No 1-15)

Ideal Teacher/ Students' Traits for new Teaching- learning process.   (Roll No 16-30)

Tiger Reserves of India. (Roll No 31 to 45)

To save environment: A Greater Challenge

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

Assignment-1

1. You are Dhruv / Deepa. Your father, Shri Dheeraj Garg of Gurugram wants you to draft an invitation to be sent to friends and relatives on the occasion of your elder sister's marriage. Prepare the invitation giving necessary details in not more than 50 words.

2. Your school is planning to organise a talk on the 'Importance of Promoting Art Education' at various levels. You plan to invite The Director, Delhi School of Art, as a Key Note Speaker. As CCA Coordinator of Vidya Mandir Vidyalaya. Draft an invitation for the same giving all the necessary details. (50 words)

3. Sunrise Global School, Agra is going to organise a One Act Play Competition in the school auditorium. Draft a notice in about 50 words giving information to the students to participate. You are Karuna/ Karan, Cultural Secretary.

4. Draft an invitation for the grand opening of a multispeciality hospital.

5. You have received an invitation from the Secretary, Mother's Pride Group to Preside over the function. Make a prompt reply, confirming your presence for the baby show. You are Mrs. Kapoor, Director HM college, Panipat.

6. You live in Bangalore in a hostel. Your uncle has invited you to celebrate Diwali with them. Write an informal reply accepting the invitation.

7. You are Simar / Smriti of Lotus International School, Jodhpur.Your school has decided to contribute in controlling traffic near your school and require the names of volunteers from IX to XII. Write a notice to be displayed on the notice board. (50 words)

8. Public demonstration causes a lot of disturbance in daily routine of common man. You almost missed your important entrance examination as people blocked the highway. As Tarun / Taruna, a student aspiring to be a doctor, write a letter to the Editor of The Times of India highlighting the need to discourage such demonstrations and disturbance by public on highways which causes a great loss of time and opportunity for many. (100-125 words)

9. Write a letter to the Editor of The News Today on the fear that is spreading among people due to their anxiety over the widespread terrorism in the world. Give suggestions to curb such anti-social activities. You are Vikram/Varsha.

10. Your school (Amar Vidyplaya) is organising a cultural evening to collect funds for the slum children. The Education Minister has consented to be the Chief Guest on the occasion. Draft a notice about it to be displayed on your school notice board. You are the school Head Boy /Head Girl. (Word limit: 50)

Note: Do assignment in Grammar Notebook.

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.

UT SYLLABUS

CH-BOP, CH- FOREIGN EXCHANGE RATE, CH- BASIC Concepts of Macro, Numericals and theory of Income and Expenditure Methods.

Ch-Indian Economy at the Eve of Independence

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

Mathematics

Revise:- Chapter 5,6,12 for unit test prepartion thoroughly

Revise:- Chapter CONTINUITY AND DIFFERENTIABILITY and APPLICATIONS OF DERIVATIVES from exemplar book ON A SEPARATE NOTEBOOK.

Do the following activities in lab manual.

Activity 6:-Principal value of an inverse trigonometric function.

Activity8:-Relation between common logarithm and natural logarithm.

Activity 9:-Continuity and discontinuity of a function at a point.

Activity 10:-Differentiability of a function at a point.

Activity 14:-Local Maximum and Local minimum value of a function.

Activity 15:-Absolute maximum and Absolute minimum values of a function.

Activity 16:- Word problem on maxima and minima.