CIR.NO. : LFPS/2390(B)/2024

DATED :   22.05.2024

SUMMER VACATION OF CLASS XI COMMENCES FROM 21.05.2024 TO 21.06.2024. THE SCHOOL WILL REOPEN ON 22.06.2024.

CLASS XI- HOLIDAYS HOMEWORK (2024-25)

HUMANITIES

ENGLISH

Write each of the following questions in 100-120 words.

1. Explain the reasons of changing relationship between the grandmother and the author.

2. Sketch the character of the grandmother.

3. Discuss the values highlighted in the chapter The Portrait of a Lady.

4. Identify the poetic devices used in the poem A Photograph and discuss their meanings.

5. Human life is short-lived in contrast to nature. Comment on the statement in the light of the poem A Photograph.

6. Can the act of stealing be ever justified? Give your views in the context of reading of The Summer of the Beautiful White Horse.

HISTORY:

Q 1. Make a project file on any one of the following (Suggested topics)

1. Writing and city life

2. Development of writing in Mesopotamia Civilisation

3. An Empire across the three continent

4. Social and political conditions during Roman Empire

5. Contribution of Roman Civilisation

6. The spirit of Renaissance : Manifestation in art, Literature, Sculpture, Influence on Trading Community, Social Fabric, Philosophy, Political values, Rational Thinking, Existentialism

7. History of Aborigines – America/ Australia

8. Facets of Modernization – China / Japan / Korea

NOTE: - The project should consist of the following: **1. Title page 2. Acknowledgment 3. Table of contents 4. Introduction 5. The body of the project** should have description of the selected topic, pictures, data and other relevant information **6. Conclusion should have students' observations on the topic 7. Bibliography and references**

Q2. 1) Prepare a clay tablet using POP and insulated some messages of past and present. Message should be in form of an order of a ruler or government.

Guidelines:-

1) Make an A4 size tablet using POP.

2) Inscribe one message while it remain wet.

3) Dry it in sun.

4) Keep filling the cracks.

5) Give it a brown colour.

Q3. **Read newspaper & Magazines every day.**
1.   **Newspaper (The Times of India OR the Hindu OR the Hindustan Times)**
2.   **Magazines (Economic & Political weekly, India Today, Pratiyogita Darpan)**

(Paste important news in your history "notebook" on daily basis)

POLITICAL SCIENCE:

A.   Prepare a project according to the CBSE guidelines. Some suggested topics are –

1 Detailed structure and functioning of anyone organ of the government legislature,executive and judiciary.

2 Decentralization --- A review of 73rd and 74th amendment

3 Take up anyone concept or value such as Liberty, justice, equality.

General instructions---

1 It should be hand written project on A-4 size sheet.

2 Project should be summed up in 15-20 pages.

3 The project must have a table of contents.

4 The title/ cover page, acknowledgement, bibliography, heading,sub- heading,

B Read and revise the chapters taught in the class..

C. Read the newspaper daily especially the editorial page.

D.Complete the given worksheet in register.

1 What is constitution?

2 What is constituent assembly?

3 Who presented the objective resolution in the constituent assembly?

4 Who was the head of the Indian constituent assembly?

5 What are the characteristics of the successful constitution?

6 What is meant by v the people of India used in the Preamble of Indian Constitution?

7 Who introduced the Preamble proposal in the constitution of India?

8 Which country has the largest and most comprehensive written constitution in the world?

9 Which of the following amendments has a right to property from the fundamental rights?

10 Constitution of the constituent Assembly was proposed under which plan?

ECONOMICS

Q1.Any point that lies outside the PPC indicates:
(a)Full employment of resorces
(b)Under employment of resource
©The inability of the economy to produce the combination marked by that point
(d)None of these

Q2. Which of the following statement is correct?
(a)An economy always operates on PPC

(b)Resources are scarce

©That part of economics, which deals with individual units of an economy, is known as macroeconomics.

(d)PP curve is concave shaped because of decreasing marginal opportunity cost.

Q3. Find out the marginal opportunity cost of producing more of X from the following data:

Good X.	Good Y
10.	180
20.	140

a.   4.   (b) 8.   ©.7.   (d)18

Q4.What type of economy has to face the basic economic problems?

(a)Small.   (b)Large

©Poor.   (d)All of these

Q5. Why do central problems arise? Explain.

Q6.Define opportunity cost and explain it with the help of an example.

Q7. Give two examples of macroeconomic studies.

Q8.Give two examples of positive economics or positive statements.

Q9.Give two examples of normative economics or normative statements.

Q10.What do you mean by resources? State its two features?

Q11.What is marginal rate of transformation?

Q12.Why does PPC look concave to the origin?

Q13.Show the following situations diagramatically

(i)Full employment of resource

(ii)Under utilisation of resource and

(iii) growth of resources

Q14. Can there be an economy without any economic problem ? give reason.

Q15.What do you mean by economizing of resources?

Q16.Which factor lead to change in PPC?

Q17.What does the downward slope of PPC indicate?

Q18.A point inside the PPC indicates under utilisation of resources. (True or false)

Q19.Economy can never operate outside the production possibility curve with the given resources and technology. (true or false)

Q20.Production possibility curve is convex to the point of origin. (true or false)

PAINTING

Practical file work

1.Do complete 10 sheets for file.

   *5 object drawings

   *5 composition (village ,picnic , festival scene etc)-

      (3 or 4 human figure must draw in composition)

 Theory

1.Write a note on A Roaring animal, Wizards Dance, Dancing girl , Male Jorso, Mother Goddess , Unicorn bull seal , Lion capital , Chauri Bearer , Bodhisatva head, Seated Buddha , Kushan period , Katsa mound , Seated Buddha guptas period, in notebook and learn it.

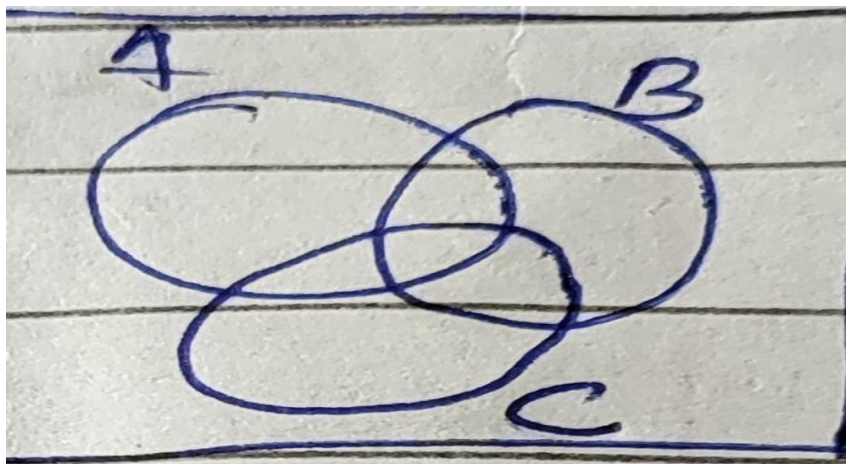**Write about the following information about Badminton .(Project File)**
- History of sports/games
- Rules and regulation
- Measurement
- Specification
- Fundamental skill
- Terminology
- Sports Gear
- Sports Personalities
- Sports injury
- Important Tournament
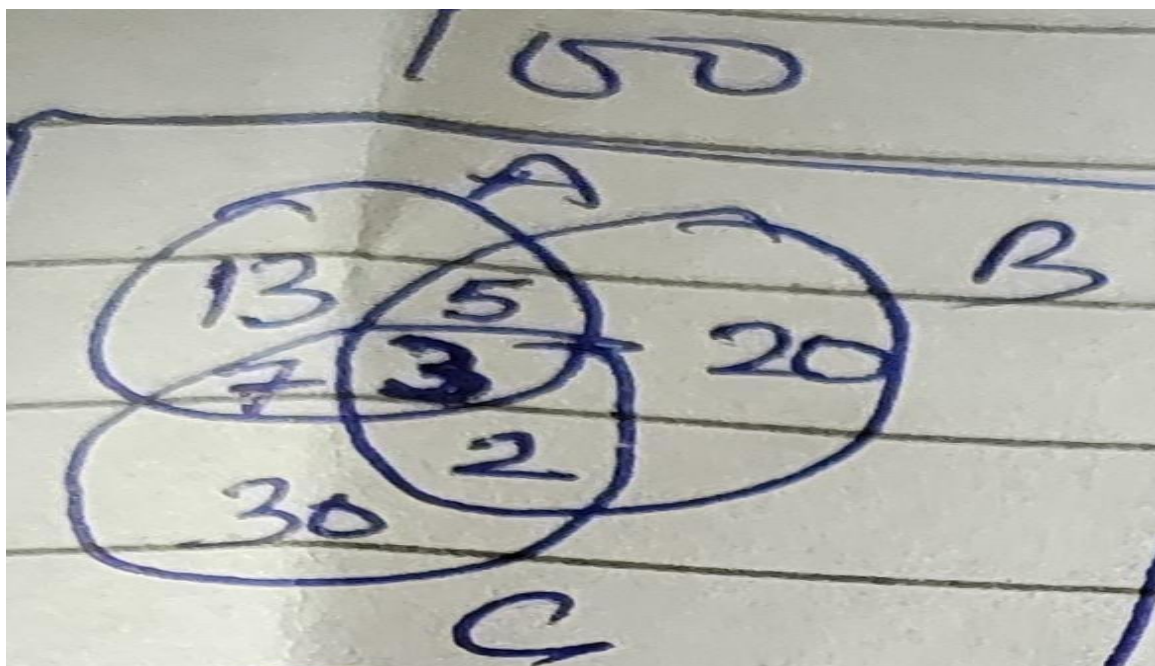- Warming up and Cool Down Exercise

MATHEMATICS

NOTE: DO IN ASSIGNMENT REGISTER

1.   Write in roster form:

a. $A=\{t \ | t^3 =t , t £ R\}$

b.   B= {x |x is a positive factor of a prime number}

2.   Let A={1,2,3} write all subsets of set A.

3.   Given that N={ 1,2,------------100} then write the subset A of N, whose elements are odd numbers.

4.   Two finite sets have m and n elements respectively. The total number of subsets of first set is 56 more than the total number of subsets of the second set. Find value of m and n.

5.   If A and B are disjoint sets then how many elements in A U B?

6.   Write set A={x|x is a positive integer less than 10 and 2x-10 is an odd number}

7.   If set A has 3 element and set B has 6 elements. How many maximum elements in AUB and minimum elements in AUB.

8. Given L={ 1,2,3,4} , M={3, 4,5,6} and N={1, 3,5} . Verify that L-(MUN) =(L-M) ∩ (L-N)

9. A.B and C are subsets of universal set U. If A={2,4,6,8,12,20}, B={3,6,9,12,15} , C={5,10,15,20} and U is the set of all whole nos. Draw a venn diagram showing the relation of U,A,B and C.

10.   Let S ={x | x is a prime number less than 20} , P={x | xis a positive multiple of 3 less than 100} . Find n (S) + n(P).

11.   A and B are two sets such that n(A -B) =20 + x, n(B – A)=3x and n(A∩ B)=x+1. Draw a venn diagram to illustrate this information . If n(A)=n(B), find n(A UB).
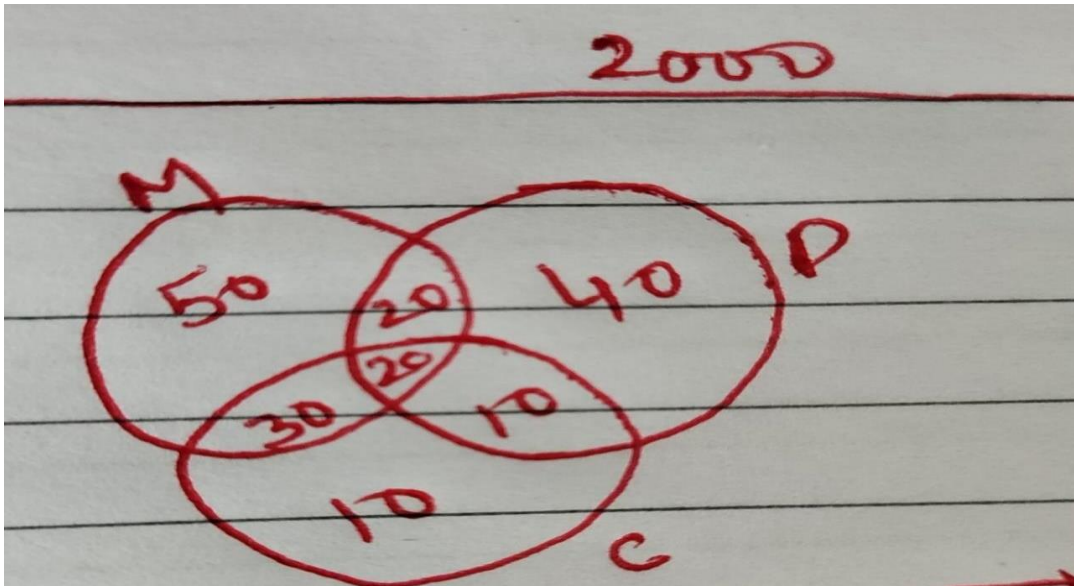
12.   Shade the following set A' ∩ (C-B)

13.   The following venn diagram represent the data of survey of 100 persons, who read magazine A, B and C. 20 do not read any magazine. Answer the following questions

1.   Who read only magazine A .
2.   Who read magazine A and B but not C.
3.   Who read exactly two magazine.
4.   At least one magazine.
5.   Magazine A or C but not B.

14. The following venn diagram represent the survey of 2000 students of a school, who study Mathematics, Physics and Chemistry. Answer the following questions

1.   The number if students who study at least one subject.
2.   Who study exactly one subject.
3.   who study Mathematics but not Chemistry.
4.   None of these.

Q1. An autobiography is story of your life. Your holiday homework is to write an autobiography. You may write it in a conversation or story style. Share your photographs, family pictures etc. Feel free to write about any significant event that you have experienced and what you learnt from it.

(Use A4 size coloured or normal sheets, may use coloured pens / sketch pens etc)

Q2. Write an essay upon Positive Psychology (500 words).

Q3. Read, watch and review/report writing in some of movies, books, cases

List of books

a.   Everyday psychology by Sigmund Freud
b.   Man and his symbols by Carl Jung
c.   The happiness of hypothesis by American social psychologist Johnathan
d.   Stumbling of happiness by Denial Gilbert

List of cases

a.   Phineas Gage
b.   H. M.
c.   Victor Leborgne (nick name "Tan")
d.   Wild Boy of Aveyron
e.   Anna O

Q4. Write the following practicals, as per the material given in class:

1. Self-Concept test

2. Sinha Comprehensive Anxiety test

3. Ravens Intelligence test