



CIR.NO. : LFPS/2390(A)/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)**

**COMMERCE STREAM**

**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.

**PHYSICAL EDUCATION:**

**Write about the following information about Badminton .(Project File)**

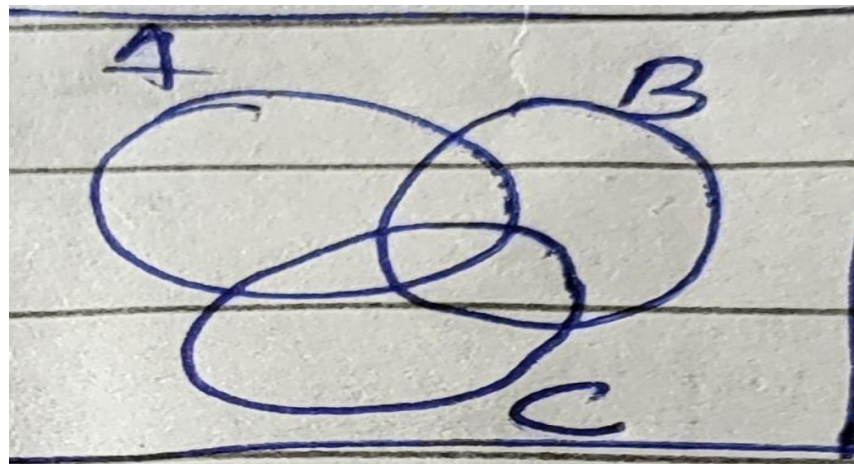
- History of sports/games
- Rules and regulation
- Measurement
- Specification
- Fundamental skill
- Terminology
- Sports Gear
- Sports Personalities
- Sports injury
- Important Tournament
- Warming up and Cool Down Exercise

**MATHEMATICS**

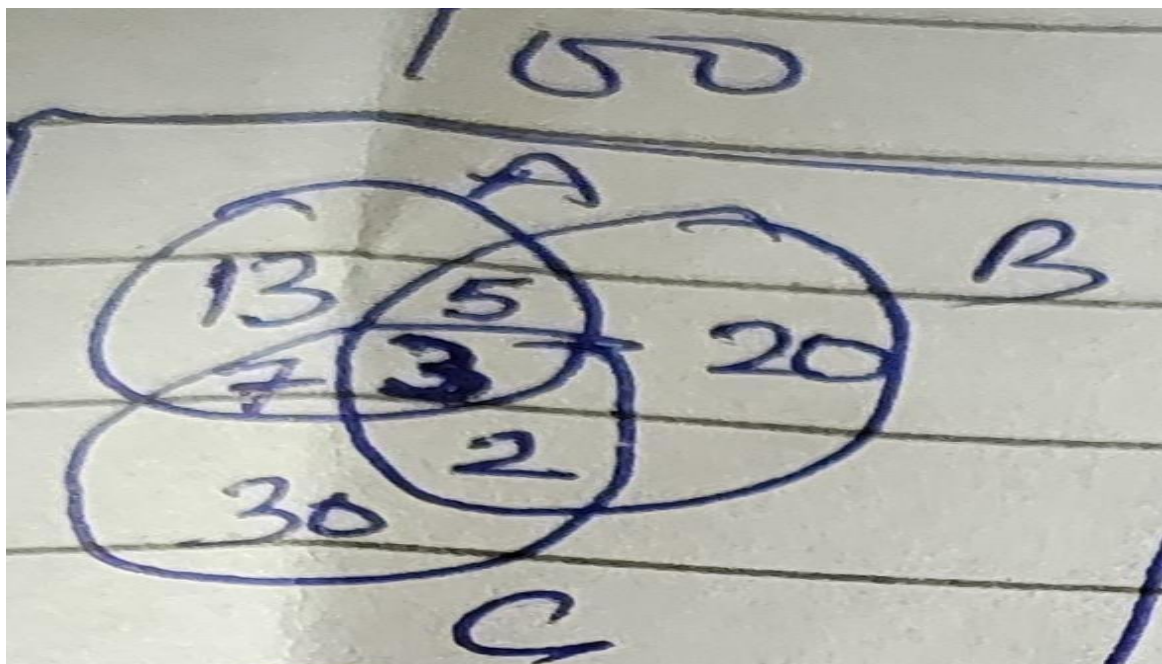
**NOTE: DO IN ASSIGNMENT REGISTER**

1. Write in roster form:
  - a.  $A = \{t \mid t^3 = t, t \in R\}$
  - b.  $B = \{x \mid x \text{ is a positive factor of a prime number}\}$
2. Let  $A = \{1, 2, 3\}$  write all subsets of set A.
3. Given that  $N = \{1, 2, \dots, 100\}$  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  $A \cup B$ ?
6. Write set  $A = \{x \mid x \text{ is a positive integer less than } 10 \text{ and } 2x - 10 \text{ is an odd number}\}$
7. If set A has 3 element and set B has 6 elements. How many maximum elements in  $A \cup B$  and minimum elements in  $A \cup B$ .
8. Given  $L = \{1, 2, 3, 4\}$ ,  $M = \{3, 4, 5, 6\}$  and  $N = \{1, 3, 5\}$ . Verify that  $L - (M \cap N) = (L - M) \cap (L - N)$
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  $S = \{x \mid x \text{ is a prime number less than } 20\}$ ,  $P = \{x \mid x \text{ is a positive multiple of } 3 \text{ less than } 100\}$ . Find  $n(S) + n(P)$ .
11. A and B are two sets such that  $n(A - B) = 20 + x$ ,  $n(B - A) = 3x$  and  $n(A \cap B) = x + 1$ . Draw a venn diagram to illustrate this information. If  $n(A) = n(B)$ , find  $n(A \cup B)$ .
12. Shade the following set  $A' \cap (C - B)$



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

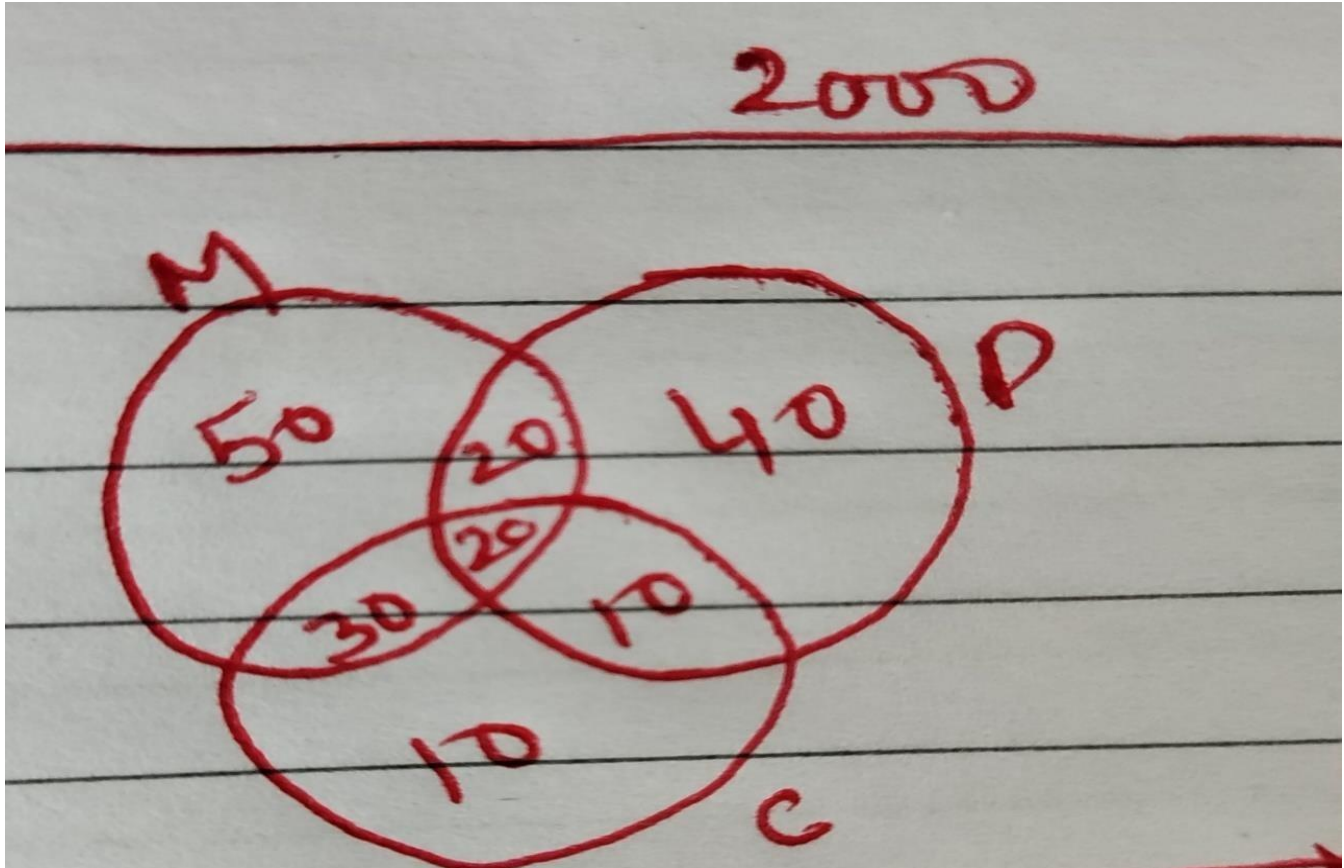


1. Who read only magazine A.
2. Who read magazine A and B but not C.
3. Who read exactly two magazine.
4. At least one magazine.

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.



### **ECONOMICS**

Q1. Any point that lies outside the PPC indicates:

- (a) Full employment of resources
- (b) Under employment of resource
- (c) 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
- (c) 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. (c) 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 diagrammatically

(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 leads 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)

## **ACCOUNTANCY**

### **ASSIGNMENT I CH-1 INTRODUCTION TO ACCOUNTING**

**Q1.** What is the traditional function of accounting?

**Q2.** Book-keeping begins where accounting ends. True or False?

**Q3.** \_\_\_\_\_ is prepared for ascertaining the financial position and performance of business.

**Q4.** Which of the following is not a sub-field of accounting?

a) Financial Accounting                      b) Cost Accounting

c) Management Accounting                d) Book-keeping

**Q5.** Who among these are not External users of accounting Information

a) Lenders   b) Government   c) Employees   d) Management

**Q6.** What is the end product of financial accounting?

**Q7.** Mention qualitative characteristics of accounting information.

**Q8.** Distinguish between financial accounting, cost accounting, and Management accounting.

**Q9.** Distinguish between book-keeping, accounting, and accountancy.

**Q10.** Basic objective of accounting is to provide useful information to various users. Besides these, there are many other objectives of accounting.

Explain any four of them.

**Q11.** Confidence and trust that the reported information is a reasonable representation of the actual items and events, that have occurred, indicate which qualitative characteristic of accounting information.

**Q12.** State whether a large order of supply of goods received by the firm be recorded in books.

**Q13.** Appointment of a new branch manager is not recorded in the books of accounts. Why?

**Q14.** Distinguish between Accounting and Accountancy.

**Q15.** Accounting information refers to financial statements. The information provided by these statements can be categorised into various types. Briefly describe them.

**BUSINESS STUDIES**

- 1. Which is not an economic activity? 1  
(a) Clerical work in a bank (b) Teaching in Govt. school  
(c) Cooking by a housewife (d) Car production
- 2. Code of conduct exist in \_\_\_\_\_. 1  
(a) Business (b) Profession  
(c) Employment (d) All of these
- 3. Which is not included in 'Auxiliary to Trade'? 1  
(a) Animal Husbandry (b) Insurance  
(c) Transport (d) Warehousing
- 4. 'Fraud by Employee' is a type of business risk \_\_\_\_\_. 1  
(a) Human (b) Natural  
(c) Economic (d) All of these
- 5. Which economic activity has zero risk? 1  
(a) Business (b) Profession  
(c) Employment (d) All of these
- 6. Which is Extractive Industry? 1  
(a) Building construction (b) Plantation  
(c) Mining (d) Textile
- 7. Which is not the objective of business? 1  
(a) Making profit (b) Creation of customers  
(c) Investment (d) Innovation
- 8. Capital is required in \_\_\_\_\_. 1  
(a) Profession (b) Employment  
(c) Business (d) Non-economic activity

9. Mr. Rajnesh sold his furniture & bike on OLX as he was shifting base to London. Is this a business activity? Which element of business is being referred to here? 1

10. Match the following: 1

(a) Buying soft toys from China and selling them in India	(i) Export Trade
(b) Selling Basmati Rice to USA from India	(ii) Import Trade
(c) Buying electronic items from Japan and selling them in Thailand	(iii) Entrepot Trade

11. Anshul is a farmer. His elder brother Ankur is an advocate while his sister Priyanka is a clerk in a government office. Name the economic activities in which they are engaged and distinguish among them on the basis of : 3

(i) Reward/Return (ii) Capital investment (iii) Risk.

12. Tea is mainly produced in Assam, while cotton in Gujrat & Maharastra but they are required for consumption in different parts of the country. How can this hindrance of place be removed? Under what business activity will it be categorized? Explain. 3

13. A factory emits a lot of smoke and pollutants while manufacturing Sugar. It is overlooking the impact of its activities on the environment and is engaged in profit maximization. 3

(i) Which objective is not being fulfilled by the manufacturers? Explain.

(ii) Which type of industry will you classify sugar manufacturing? Explain.

14. Define business. Explain the characteristics of business. (any four) 5

15. Commerce is considered as the backbone of industry and other business activities. Discuss the various functions performed by commerce. 6

## **INFORMATICS PRACTICES**

**Write the answer of the following questions:**

1. Expand the following :ALU, RAM,ROM,GUI,CD-ROM
2. What is IPO cycle?
3. Why are Language processor used? Differentiate between Interpreter and compiler
4. Name the software required to make a computer functional. Write down its two primary functions.
5. What is the need of RAM? How does it differ from ROM?
6. What is the need for secondary memory?
7. Draw the block diagram of a computer system. Briefly write about the functionality of each component.
8. Differentiate between proprietary software and freeware software. Name two software of each type.
9. Name the input/output device used to do the following:
  - a. To output audio
  - b. To enter textual data
  - c. To make hard copy of a text file
  - d. To display the data/information
  - e. To enter audio-based command 7
10. Identify the category (system, application, programming tool) of the following software:
  - a. Compiler b) Assembler c) Ubuntu d) Text editor

## **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.