

**CLASS- XI**  
**HOLIDAYS HOME WORK**  
**ENGLISH**

1. Read lesson Portrait of A Lady and create a magazine mentioning five old women in your neighbourhood giving their life style.
2. Read the play Mother's Day and make a project giving reference of 5 celebrities who apart from being a mother have made their place in the society.
3. Paste 5 classified advertisements on A4 sheet and prepare 2 display Advertisements on A4 sheet.
4. Do the given assignment in notebook.
  - a) Why were the girls smiling at the camera?
  - b) What happened on 2nd January.?
  - c) How did Sue try to lighten the atmosphere?
  - d) What was the reaction of Jonathan when the father asked him about his fear?
  - e) How did the sparrows mourn the death of grandmother?
  - f) How many years earlier did the poet's mother die?
  - g) Describe the author 's grandfather?
  - h) What do you mean by terribly transient feet?
  - i) What happened at the end of the story " We are not afraid to Die"?
  - j) How did Aram fair in his solo ride?

**BUSINESS STUDIES**

1. Prepare project file of business studies for the topic Functions of Bank. Follow cbse guidelines provided and prepare neat, clean, creative and informative project file.
2. Prepare cross word /puzzle of any topic from chapter 1.
3. Prepare a model on buisness activities and economic activities.
4. Do assignment on note-book attached herewith
5. Do case studies other than ncert



**Multiple Choice Questions (MCQ)**  
**on Assertion-Reasoning Type/ Statements**

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1. Read the following statements carefully – Assertion (A) and Reason (R) and choose the correct alternative:  
**Assertion (A):** Business is a major economic activity.  
**Reason (R):** Business is concerned with the production and sale of goods and services required by people.  
(a) Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A).  
(b) Both Assertion (A) and Reason (R) are true, but Reason (R) is not the correct explanation of Assertion (A).  
(c) Assertion (A) is true, but Reason (R) is false.  
(d) Assertion (A) is false, but Reason (R) is true.
2. Read the following statement carefully and choose the correct alternative:  
**Statement I:** Business starts with production and end with consumption.  
**Statement II:** 'Business' includes Industry, trade and commerce.  
(a) Both the statements are true. (b) Both the statements are false.  
(c) Statement I is true, Statement II is false. (d) Statement II is true, Statement I is false.
3. Read the following statement carefully and choose the correct alternative:  
**Statement I:** In ancient times, silk route and maritime trade were quite prominent in transporting goods and commodities for trading purposes.  
**Statement II:** In ancient times, the goods were traded both internally and to the foreign lands, which generated surplus income.  
(a) Both the statements are true. (b) Both the statements are false.  
(c) Statement I is true, Statement II is false. (d) Statement II is true, Statement I is false.
4. Read the following statements carefully – Assertion (A) and Reason (R) and choose the correct alternative:  
**Assertion (A):** *Hundi* and *Chitties* were used as documents to facilitate transfer of money from one hand to another for trading activities.  
**Reason (R):** As an instrument of exchange it involved a contract which warrant the payment of money, the promise or order which is unconditional, capable of change through transfer by valid negotiation.  
(a) Both Assertion (A) and Reason (R) are true. (b) Both Assertion (A) and Reason (R) are false.  
(c) Assertion (A) is true, but Reason (R) is false. (d) Assertion (A) is false, but Reason (R) is true.
5. Read the following statements carefully – Assertion (A) and Reason (R) and choose the correct alternative:  
**Assertion (A):** There was a need to create an intangible form of exchange of money.  
**Reason (R):** It was so because travelling long distances either by land or sea involved risk of theft and robbery.  
(a) Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A).  
(b) Both Assertion (A) and Reason (R) are true, but Reason (R) is not the correct explanation of Assertion (A).  
(c) Assertion (A) is true, but Reason (R) is false.  
(d) Assertion (A) is false, but Reason (R) is true.
6. Read the following statement carefully and choose the correct alternative:  
**Statement I:** *Hundi* which literally means 'to collect' was written in vernacular language and facilitated the safe transfer of money between parties and helped promotion of trading activities.  
**Statement II:** The emergence of cash transactions enhanced commercial operations.  
(a) Both the statements are true. (b) Both the statements are false.  
(c) Statement I is true, Statement II is false. (d) Statement II is true, Statement I is false.

7. Match the columns and choose the correct alternative:

Column I	Column II
A. Analytical industry	i. Sugar or paper
B. Synthetical industry	ii. Cement
C. Processing industry	iii. Television, car or computer
D. Assembling industry	iv. Oil refinery

- (a) A - i, B - ii, C - iv, D - iii  
 (b) A - i, B - iii, C - ii, D - iv  
 (c) A - iv, B - ii, C - iii, D - i  
 (d) A - iv, B - ii, C - i, D - iii

8. Match the columns and choose the correct alternative:

Column I	Column II
A. Transport	i. Removes the hindrance of time.
B. Warehousing	ii. Removes the hindrance of risks.
C. Insurance	iii. Removes the hindrances of place.
D. Banking	iv. Removes the hindrance of finance.

- (a) A - ii, B - i, C - iii, D - iv  
 (b) A - iii, B - i, C - ii, D - iv  
 (c) A - iii, B - ii, C - i, D - iv  
 (d) A - iii, B - i, C - iv, D - ii

9. "Profit may be regarded as an essential objective of business."

Which of the following does not explain the above statement?

- (a) It is a source of income for business persons.  
 (b) It can be a source of finance for meeting expansion requirements of business.  
 (c) It builds the reputation of a business enterprise.  
 (d) It helps in fulfilling the social responsibility.
10. Which of the following does not highlight the nature of business risks?  
 (a) Business risks arise due to uncertainties.  
 (b) Profit is the reward for risk taking.  
 (c) Risk is an essential part of every business.  
 (d) Degree of risk depends mainly upon demand and supply of product.

11. Match the columns and choose the correct alternative:

Column I (Causes of Business Risks)	Column II (Examples)
A. Natural causes	i. Rise in interest rate for borrowing, levy of higher taxes, etc.
B. Human causes	ii. Dishonesty, carelessness or negligence of employees, stoppage of work due to power failure, strikes, riots, management inefficiency, etc.
C. Economic causes	iii. Flood, earthquake, lightning, heavy rains, famine, etc.
D. Other causes	iv. Political disturbances, mechanical failures, such as the bursting of boiler, fluctuations in exchange rates, etc.

- (a) A - iii, B - ii, C - i, D - iv  
 (b) A - ii, B - iii, C - i, D - iv  
 (c) A - iii, B - i, C - ii, D - iv  
 (d) A - iv, B - ii, C - i, D - iii

12. Which of the following is an economic activity?

- (a) Store owner sympathies with a needy elderly person and gives medicines for his ailment.  
 (b) Football coach giving training in football to his daughter for forthcoming match.  
 (c) Health worker treating her patient.  
 (d) Donation made by a business house towards community kitchen run by an NGO for providing food, medicines to underprivileged people and migrant workers of the society during Covid 19 pandemic.

13. \_\_\_\_\_ is said to consist of activities of removing the hindrances of persons, place, time, risk, finance and information in the process of exchange of goods and services.

- (a) Commerce  
 (b) Business  
 (c) Trade  
 (d) Industry
14. Activities which are meant for assisting trade are known as \_\_\_\_\_.
- (a) Commerce  
 (b) Business  
 (c) Auxiliaries to trade  
 (d) Industry

## ACCOUNTANCY

1. Prepare a model showing

Roll No.	Topics
1-9	Rules of debit and credit
10-18	Process of Accounting And Source Document
19-27	Need and objectives of accounting
28 - onwards	Types of Voucher

2. Prepare a scrap file showing source document and vouchers Collecting from different business units. (project Work)

3. Prepare a PPT on the topic given below

Roll No.	Chapters
1-10	Ch 1,2
11-20	Ch3,4
21-30	Ch5,6
31- onward	Ch7,8

4. Prepare a crossword puzzle on the topic given in Q no.3 same roll no. , same topic. Use A-4 size colored sheet.

OR

Prepare a quiz on any chapter 6 rounds with minimum 4 sub rounds for 4 teams.

5. Do extra problematic questions Ch 6&9 (at least 15 each). Give Extra stress on 1 mark questions and multiple choice questions.

6. Prepare formats of accounting treatment involved in syllabus

### ASSIGNMENT

**Q.1 Show the Accounting Equation on the basis of the following information**

(a) Mr. A commenced business with cash Rs.1,50,000; goods Rs. 60000; machinery Rs. 100000 and furniture Rs. 50000.

(b) 1/3 of the above goods sold at profit of 10% on cost and half the payment was received in cash

(c) Depreciation on machinery @ 10 %

(d) cash withdrawn for personal use Rs. 10000

- (e) Interest on drawing charged @ 5%  
(f) goods sold to Gupta for Rs. 10000 and receive a Bill receivable for the same amount for 3 months  
(g) Received Rs. 10000 from Gupta against the bill receivable on its maturity. (8)

**Q2. Classify the following into Real, Personal, and Nominal Accounts**

- 1 Land      2 Investments      3 Building      4 Interest received  
5 Salary      6 Excise duty      7 Bank overdraft      8 Debtors  
9 Creditors      10 Purchase return      11 Bad debts      12 Capital  
13 Drawing      14 Depreciation      15 Motor vehicle      16 Freight  
17 Wages      18 Goodwill      19 Return outward      20 Repairs (8)

**Q3. Explain the following**

1. Money measurement concept
2. Business Entity Concept
3. Matching Concept

(6)

**Q4. What are Accounting Standards? Name any three Accounting Standard.**

(4)

**Q5. Distinguish between Book Keeping and Accounting.**

(4)

Q6. Mohan started a business on 1<sup>st</sup> april,2007 with a capital of Rs. 25000 and a loan of Rs. 12500 borrowed from Shyam During 2007-08, he had introduced additional capital of Rs12500 and had withdrawn Rs.7500 for personal use. On 31<sup>st</sup> March,2008 his Assets were Rs.75000. Find out his capital as on 31<sup>st</sup> March2008 and profit made or loss incurred during the year.

**Q7. What are the objectives of Accounting?**

(3)

**Q8. Write a short note on :**

Drawing, Assets, Voucher, Expenditure, Trade Receivable and Business transaction.

(6)

**Q9. Name the qualitative characteristics of accounting information. Explain any two of them.**

(4)

**Q10 Give two examples of increase in assets and capital.**

**Give two examples of decrease in capital and increase in capital. (4)**

## ECONOMICS

### 1. Complete the given (PDF-FORM) Assignment in fair notebook-

Calculation of All Three Averages [Ans. Mode = 34.3]

46. Calculate mean, median and mode from the data given on weekly wages of 8 workers :  
Wages (₹) : 100, 700, 700, 700, 200, 600, 600, 600 [Ans.  $\bar{X}$  = ₹525 ; M = ₹600 ; Z = ₹750]

47. The following table gives production yield in kg per hectare of 150 farms in a village. Calculate mean, median and mode. (NCERT)

Production yield	50-53	53-56	56-59	59-62	62-65	65-68	68-71	71-74	74-77
No. of farms	3	8	14	30	36	28	16	10	5

[Ans.  $\bar{X}$  = 63.8 kg/hect. ; Median = 63.7 kg/hect. ; Mode = 63.3 kg/hect.]

48. Find mean, median and mode.

Mid-values	5	15	25	35	45	55	65	75
Frequency	15	20	25	24	12	31	71	52

[Ans.  $\bar{X}$  = 50.4 ; Median = 59.4 ; Mode = 66.8]

49. Calculate mean, median and mode.

X	23	42	35	28	49	56	89	21	36
f	10	23	41	12	23	35	21	18	19

[Ans.  $\bar{X}$  = 44.48 ; Median = 42 ; Mode = 35]

50. If mode = 36.67 and median = 39.2 in an asymmetrical distribution, what is the value of mean ? [Ans.  $\bar{X}$  = 40.46]

51. If Mean = 63.82 and Mode is 63.32, find out median. [Ans. M = 63.65]

52. Find the value of mode if median of a series is 139.69 and its arithmetic mean is 139.52. [Ans. Mode = 140.03]

53. The mean of following series is 28. Calculate median from the data given below. Also calculate mode of the series :

X	0-10	10-20	20-30	30-40	40-50	50-60
f	12	18	27	20	17	6

[Ans. Median = 27.41 ; Mode = 26.23]

### 2. Prepare a **Project Report** on any **ONE** of topic (choose from Microeconomics/ Statistics/Current economic issue).

### 3. Do any one activity.....

#### • QUIZORCROSS WORD PUZZLE.....(any one chapter)

- Statistics (Ch-1,2,3,4)
- Micro (ch-1,2)

## MATHS

: Write the following sets in the roster form.

(i)  $A = \{x \mid x \text{ is a positive integer less than } 10 \text{ and } 2^x - 1 \text{ is an odd}$

number}\}(ii)  $C = \{x : x^2 + 7x - 8 = 0, x \in R\}$

Q.2: Given that  $N = \{1, 2, 3, \dots, 100\}$ , then

(i) Write the subset A of N, whose elements are odd numbers.

(ii) Write the subset B of N, whose elements are represented by  $x + 2$ , where  $x \in N$ . (1)

(iii) Q.3: Let  $X = \{1, 2, 3, 4, 5, 6\}$ . If n represent any member of X, express the following as sets:

(i)  $n \in X$  but  $2n \notin X$

(ii)  $n + 5 = 8$

(iii) n is greater than 4 (2)

Q.4: Let  $U = \{1, 2, 3, 4, 5, 6\}$ ,  $A = \{2, 3\}$  and  $B = \{3, 4, 5\}$ .

Find  $A'$ ,  $B'$ ,  $A' \cap B'$ ,  $A \cup B$  and hence show that  $(A \cup B)' = A' \cap B'$ . (3)

Q.5: Use the properties of sets to prove that for all the sets A and B,  $A - (A \cap B) = A - B$

Q.6: Let  $U = \{1, 2, 3, 4, 5, 6, 7\}$ ,  $A = \{2, 4, 6\}$ ,  $B = \{3, 5\}$  and  $C = \{1, 2, 4, 7\}$ , find

(i)  $A' \cup (B \cap C')$

(ii)  $(B - A) \cup (A - C)$

Q.7: In a class of 60 students, 23 play hockey, 15 play basketball, 20 play cricket and 7 play hockey and basketball, 5 play cricket and basketball, 4 play hockey and cricket, 15 do not play any of the three games. Find

(i) How many play hockey, basketball and cricket

(ii) How many play hockey but not cricket

(iii) How many play hockey and cricket but not basketball

Q.8: Let  $U = \{x : x \in N, x \leq 9\}$ ;  $A = \{x : x \text{ is an even number}, 0 < x < 10\}$ ;  $B = \{2, 3, 5, 7\}$ . Write the set  $(A \cup B)'$ .

Q.9: Let A and B be two sets, if  $A \cap X = B \cap X = \phi$  and  $A \cup X = B \cup X$  for some set X, provethat  $A = B$ .

Q.10: IF A and B are subsets of the universal set U, then show that:

- (i)  $A \subset A \cup B$
- (ii)  $A \subset B \Leftrightarrow A \cup B = B$
- (iii)  $(A \cap B) \subset A$

(6×3=18)

## I.P

### 1. PREPARE A PRACTICAL FILE ON PYTHON

#### PROGRAMS:

1. W.A.P TO PRINT "python"
2. W.A.P to print sum of two numbers.
3. W.A.P to swap of two numbers
- 4.W.A.P to print area and perimeter of square.
5. W.A.P to print area and perimeter of rectangle.
6. W.A.P to print odd and even number.

#### Assignment:

**Q 1. What do you mean by Escape sequence?**

**Q 2. Write the output of the following**

```
>>> x = 2 + 5j
>>> print(x.real, x.imag)
```

**Q 3. What is None data type?**

**Q 4. Write the output of the following**

```
>>> v1 = 10
>>> v2 = None
>>> v1
>>> v2
>>>print(v2)
```

**Q 5. What is the purpose of type() function?**

**Q 6. Write the output of the following.**

```
>>> type(10)
>>>type('10')
>>>type(10.0)
>>>type(True)
>>>type('False')
```

**Q 7. Which function is used to find the data type of variable?**

**Q 8. Write the output of the following**

```
>>> a = "hello"
>>> b = 10
>>> c = 9.8
```

```
>>> d = 7 + 3.6j
```

```
>>> print(a)
```

```
>>> print(b)
```

```
>>> print(c)
```

```
>>> print(d)
```

**Q9. Identify the variable name, variable type, value and operator used in the following statement.**

```
>>> x = 9
```

**Q 10. What do you mean by assignment operator?**

## PHYSICAL EDUCATION

1. Revise Chapter-1, 2 and 3. Complete your notebook.
2. Do the following Practical in Practical File :
  - SAI Khelo India Test for School Children.
  - Perform any two asanas used to cure Obesity, Asthma, Hypertension, Diabetes and Back pain (2 for each). Paste your pictures on LHS and briefly explain the procedure, benefits and contraindications for them.
3. Evaluate yourself for the following tests and do practice daily:
  - Sit and Reach Test
  - Sit-Ups Test
  - Push-Ups for boys
  
  - Modified push-ups for girls
  - 50 mts. standing start
  - Partial curl ups
  - 600m run/walk
4. Do **any one** of the following activity:
  - Prepare a model of court of your favourite game.
  - Paste the pictures of you performing 12 phases of Surya Namaskar on Chart Paper. Briefly write about each step involved in Surya Namaskar.
  - Prepare a project file on IPL Teams 2023.

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