

**The S.D Vidya School
Holiday homework
Session 2021-22
Class XI**

It's Summer time again! Time to do something different.... give wings to your imagination by using your knowledge, skills and creativity.

Time for strengthening family bond, tying threads of family tree, sharing joys and sorrows, having a goodtime together.

“Knowledge is Power” so look for interesting books and read as much as you can.

We are glad to share with you ‘The Holiday Engagement”, which will give you an opportunity to showcase your talent and indulge in fun-filled, engaging and innovative activities.

During this pandemic period everyone should be careful for their selves. Performing various tasks on daily basis can stress anybody. It will even directly affect your mental abilities as well as physical stability. Taking aside of daily basis work you should focus on your mental health which is most important task during this pandemic period. Do the exercises and Yoga daily at least one hour. Eat green vegetables and seasonal fruits.

Holiday homework has been designed with the following objectives:

- To keep you connected with the syllabus***
- To enhance your creativity and to engage your constructively***
- To Bring out innate potential in you***

ENGLISH
ASSIGNMENT 1

1. Make a PPT with Video illustrating the meaning, significance and the poetic devices of either of the poems; - A Photograph or Father to Son
2. Make a printed (hard copy) of the above stated presentation. Illustrate the significance and poetic devices giving examples from the poems.

ACCOUNTANCY

ASSIGNMENT 1

1. Define Accounting.
2. Name any two functions of Accounting.
3. Name three branches of Accounting.
4. Explain cost Accounting.
5. Who are the internal users of Accounting Service?
6. Why Investors are interested in Accounting Information.
7. Why Governments is interested in Accounting Information.
8. What is the difference between Double Entry System and Single Entry System?
9. Why is resignation by a Finance Manager not recorded in the books of accounts ?
10. Explain the limitation of Accounting.
11. Name the financial statements used to summarise the accounting information.
12. State the nature of information required by the Investors.
13. State the end products of Financial Accounting.
14. Which of the following is not a business transactions?
 - a) Purchase of goods for resale amounting ₹50,000.
 - b) Paid salaries & wages amounting ₹10,000.
 - c) Paid rent for office premises ₹5,000.
 - d) Purchased a LCD for personal use.
15. Giving examples of Capital Expenditure and also explain it.
16. Differentiate between Book-keeping and Accounting.
17. State any two users who may be interested in knowing the information about financial soundness and profitability.

18. List any two sub fields of accounting.
19. Explain briefly the role of accounting in business.
20. Differentiate between Accounting and Accountancy.

POLITICAL SCIENCE

ASSIGNMENT 1

Chapter 1 Constitution: Why and How?

Question 1.

Who decides how the government will be constituted?

- (a) Parliament
- (b) Constitution
- (c) Judiciary
- (d) None of the above

Question 2.

The idea of our Preamble is borrowed from the

- (a) Canada constitution
- (b) U.K constitution
- (c) U.S constitution
- (d) French constitution

Question 3.

Which of the following provisions of the Indian Constitution was passed without virtually any debate?

- (a) Introduction of Universal Suffrage
- (b) Fundamental Rights
- (c) Directive Principles of State Policies
- (d) Parliamentary Democracy

Question 4.

India borrowed the Directive Principles of State Policy from the:

- (a) Irish constitution
- (b) Canadian constitution
- (c) British constitution
- (d) South African constitution

Question 5.

A Constitution is a body of

- (a) Basic laws
- (b) Rules
- (c) Principles
- (d) Moral values

Question 6.

A body of fundamental principles, according to which a state is constituted is known as

- (a) Convention
- (b) Constitution
- (c) Law
- (d) Tradition

Question 7.

Who made the constitution of India?

- (a) A British Parliament
- (b) The King of England
- (c) The Indian Parliament
- (d) The Constituent Assembly

Question 8.

India borrowed the provision of the First Past the Post system from the:

- (a) French constitution
- (b) Canadian constitution
- (c) British constitution
- (d) South African constitution

Question 9.

Why is it necessary for a constitution to place limitations on the rulers? Can there be a constitution that gives no power at all to the citizens?

Question 10.

Make a PPT on the making of Indian Constitution.

BUSINESS STUDIES

ASSIGNMENT 1

Q1. Give an example of activity which is economic in one side and non-economic on other side.

Q.2. Why is business considered an economic activity?

Q.3. If a person sells his domestic computer at a profit; will it be considered a business? Also explain the characteristic of business which is being stressed upon in the above said example.

Q.4. Name the economic activity in which specialized knowledge is required.

Q.5 Write four differences among business, profession and employment.

Q.6. Explain any four objectives of business.

Q7. Profit maximization can't be the sole objective of a business. Explain.

Q8. Soaps are included in which type of industry?

Q9. Give 4 differences between economic and non-economic activity?

Q10. what is meant by auxiliaries to trade? Explain any 2 auxiliaries to trade?

Q11. Give 2 examples of extractive industries?

Q12. why is commerce called the backbone of industry?

A... Prepare a Project Report based on the following guidelines.

Take any one **AID TO TRADE**, for example (Insurance, Banking, warehousing etc.) and gather information on following aspects

1. History of Insurance Lloyd's contribution.
2. Development of regulatory Mechanism.
3. Insurance Companies in India
4. Principles of Insurance.
5. Types of Insurance. Importance of insurance to the businessmen.
6. Benefits of crop, orchards, animal and poultry insurance to the farmers.
7. Terminologies used (premium, face value, market value, maturity value, surrender value) and their meanings.
8. Anecdotes and interesting cases of insurance.

Reference of films depicting people committing fraudulent acts with insurance companies.

9. Careers in Insurance.

The project report should include: Title , Index , Introduction of the theme , Elaboration, Conclusion , Credits / List of resources used / Bibliography.

B. Answer the following questions given in the assignment below

Q1. What are the various types of Industries?

Q2. Name the six hindrances to trade?

Q3 Explain in brief the type of manufacturing industries with examples of products manufactured in each type.

Q4. Identify the economic activities in the following case and classify them into Primary, Secondary and Tertiary industries.

- (i) Mohan, a farmer producing wheat.**
- (ii) Raj, the owner of a cotton textile firm.**
- (iii) Ramesh, is working as a peon in an oil refinery.**
- (iv) Krishna, is running her advertisement agency.**

Q5. Rohit is not able to understand the difference between Trade and Auxiliaries to Trade. Help him in understanding the same and give their classifications.

Q6. Classify the following into different industries:

- (i) Banking**
- (ii) Warehousing**
- (iii) Sugar industries**
- (iv) Animal husbandry**
- (v) Farming**
- (vi) Construction of roads.**

Q7. Identify and explain the objectives of business in the following statements:

- (i) Mrs. Suman, the owner of Start Coaching Institute teaches the poor children for free.**
- (ii) HP comes out with latest Calling Tablet.**
- (iii) Employer contributing to NPS (New Pension Scheme) to his employee.**

Q8. Rajni is a housewife. She periodically takes utensils in exchange for old clothes. Is this business and why?

Q9. Discussions were taking place between Mr. x and Mr. y. Mr. X believed that business is done with a selfish desire to earn maximum profit. Whereas Mr. y believes that profit is necessary for business. Can you make some points in support of Mr. Y?

Q10. Classify the following into business, occupation and employment: -

- i. Farmer**
- ii. lawyer**

- iii. The clerk
- iv. Toy seller
- v. doctor
- vi. Roadside repair man

ECONOMICS
ASSIGNMENT 1

A... Prepare a Project Report based on the following guidelines.

Solar Energy, a Cost-Effective Comparison with Conventional Energy Sources

- Comparing alternative sources of energy which can be used keeping in mind the problem of limited resources and scarcity.

The project report should include : Title , Index , Introduction of the theme , Elaboration, Conclusion , Credits / List of resources used / Bibliography. Use relevant data, web articles, and case studies.

B. Answer the following questions given in the assignment below

Q1. Does massive unemployment shift the PPC to the left?

Q2. What does the slope of PPC show?

Q3. Discuss the central problems of an economy?

Q4. What do you mean by the production possibilities of an economy?

Q5. What do you understand by positive and normative economic analysis?

Q6. Briefly explain the concept of opportunity cost.

Q7. Draw PP frontier curve when

a) when resources increase

b) when resources decrease

Q8. Explain how scarcity and choice go together?

Q9. From the following PP schedule calculate MRT of good x.

Production possibilities	A	B	C	D	E
Production of good x units	0	1	2	3	4
Production of good y units	14	13	11	8	4

Q10. What does a leftward shift of a Production Possibility Curve indicate?

Q11. Why is Production Possibility Curve also called transformation curve?

Q12. Write three points on the distinction between micro and macroeconomics.

Q13. A country produces two goods: butter and Guns its production possibilities are shown in the following table.

a) Plot the ppc and comment on the shape of the ppc curve

Possibilities	Butter	Guns
A	100	0
B	95	1
C	85	2
D	70	3
E	50	4
F	25	5

MATHEMATICS

ASSIGNMENT 1

- 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. The values of m and n respectively are:
 - 7, 6
 - 5, 1
 - 6, 3
 - 8, 7
- Write the following sets in the roster form:
 - $A = \{x \mid x \text{ is a positive integer less than } 10 \text{ and } 2^x - 1 \text{ is an odd number}\}$
 - $C = \{x: x^2 + 7x - 8 = 0, x \in \mathbb{R}\}$
- Write the following sets in roster form:
 - $A = \{x: x \text{ is an integer and } -3 \leq x < 7\}$
 - $B = \{x: x \text{ is a natural number less than } 6\}$
- Given that $N = \{1, 2, 3, \dots, 100\}$, then
 - Write the subset A of N , whose elements are odd numbers.
 - Write the subset B of N , whose elements are represented by $x + 2$, where $x \in N$.
- Let $X = \{1, 2, 3, 4, 5, 6\}$. If n represent any member of X , express the following as sets:
 - $n \in X$ but $2n \notin X$
 - $n + 5 = 8$
 - n is greater than 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 $(A \cup B)' = A' \cap B'$.
- Use the properties of sets to prove that for all the sets A and B , $A - (A \cap B) = A - B$
- Let $U = \{1, 2, 3, 4, 5, 6, 7\}$, $A = \{2, 4, 6\}$, $B = \{3, 5\}$ and $C = \{1, 2, 4, 7\}$, find
 - $A' \cup (B \cap C')$
 - $(B - A) \cup (A - C)$
- Let $U = \{x: x \in \mathbb{N}, x \leq 9\}$; $A = \{x: x \text{ is an even number, } 0 < x < 10\}$; $B = \{2, 3, 5, 7\}$. Write the set $(A \cup B)'$.
- In a survey of 600 students in a school, 150 students were found to be drinking Tea and 225 drinking Coffee, 100 were drinking both Tea and Coffee. Find how many students were drinking neither Tea nor Coffee.
- Let A , B and C be sets, then show that $A \cap (B \cup C) = (A \cap B) \cup (A \cap C)$.
- 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 , prove that $A = B$.
- Let P be the set of prime numbers and let $S = \{t \mid 2^t - 1 \text{ is a prime}\}$. Prove that $S \subset P$.
- If A and B are subsets of the universal set U , then show that:
 - $A \subset A \cup B$
 - $A \subset B \Leftrightarrow A \cup B = B$
 - $(A \cap B) \subset A$
- 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 numbers, draw a Venn diagram showing the relation of U , A , B and C .
- If X and Y are two sets such that $X \cup Y$ has 18 elements, X has 8 elements and Y has 15 elements; how many elements does $X \cap Y$ have?
- If $X = \{a, b, c, d\}$ and $Y = \{f, b, d, g\}$, find:
 - $X - Y$
 - $Y - X$

c. $X \cap Y$

HISTORY
ASSIGNMENT 1

1. Where were the fossils of earlier Homo erectus found?
2. Define 'Species'. How human species are differentiated from each other?
3. When did glaciation phase come into being? What was its impact?
4. Name two places where the fossils of Homo habilis have been discovered.
5. How have the fossils of human species been classified?
6. What are 'Genus'? Name two important genus of Hominids.
7. Name the book published by Charles Darwin. When was it published and what did he argue in it?
8. Explain the Regional Continuity Model and Replacement Model.
9. Draw a time line on the 'Earliest fossils' of modern humans.
10. Describe the cave paintings at Altamira.
11. What was the impact of 'farming and Pastoralism'?
12. Distinguish between Homo heidelbergensis and Homo neanderthalensis.
13. Discuss the arguments advanced in favor of the regional continuity model of human origins. Do you think it provides a convincing explanation of the archaeological evidence? Give reason for your answer.
14. Make a Power Point Presentation on 'The Story of Human Evolution'.
15. On the map of Africa mark and locate the sites related to early humans.
 - (i) Chad
 - (ii) Sudan
 - (iii) Ethiopia
 - (iv) Kenya
 - (v) Tanzania

