

ASN Senior Secondary School
HOLIDAY HOMEWORK(2018-19)
CLASS – XI
COMMERCE STREAM

ENGLISH

I. Collect newspaper cuttings related to given topics and paste it in your language copy)

A. Classified advertisements (Minimum 5 in each category)

- *Sale/Purchase of property and household items
- *To-let and Wanted on Rent
- *Sale/Purchase of Vehicles - Two wheelers/Four wheelers
- *Situation Vacant and Wanted (job required)
- *Matrimonials
- *Missing Person/Thing/Pet

B. Commercial/Display advertisement (Minimum 2 in each category)

- a) Launching of a product
- b) Off Season Sale
- c) Opening of Coaching centres/Boutique/Showroom

C. Formal Invitations (marriage/birthday /house warming ceremony etc and school function) – (one in each category)

D. Posters (Social issues) – (Minimum 1 in each category)

Road Safety, Terrorism, Self Defence, Woman Empowerment, Environment, Consumer Awareness, Awareness about Diseases

II. Report Writing

Select reports on the following topics from the newspaper and paste it in your language copy :

- a) School report highlighting any event(workshop, farewell ,investiture, orientation program, annual function etc.
- b) Reports related to rally, accidents, burglary, protest etc.
- c) Mention the differences in the drafting of the two.

BUSINESS STUDIES

1. Prepare the project on RBI
2. Prepare the project on commercial bank
3. Prepare the project on Insurance.

ACCOUNTANCY

DO ANY ONE PROJECT

1. Collection of source documents, preparation of vouchers recording of transaction with the help of vouchers.
2. Preparation of bank reconciliation statement , statement with given cash book and pass book with twenty to twenty five transactions.

3. Comprehensive project starting with journal entries regarding any sole proprietorship business posting them to ledger and preparation of trial balance the student will then prepare trading and profit and loss account and balance sheet on the basis of trial balance you can use pie chart bar diagram to represent assets and liabilities expenses and losses.

ECONOMICS

Answer the following questions:

1. Define scarcity.
2. State the central problems of an economy.
3. Define microeconomics and macroeconomics.
4. State the causes of economics problems.
5. What is meant by an economy?
6. What is positive and normative economics?
7. Define the problem of choice.
8. What is the economic value of unemployment?
9. What do you mean by economizing resources?
10. What is an economic problem?
11. Define production possibility curve.
12. State any two assumptions of production possibility curve.
13. Define Opportunity Cost, Marginal Opportunity Cost and Marginal Rate of Transformation.
14. State the two characteristics of the production possibility curve.
15. When can a PPC be a straight line?
16. Give any two reasons for:
 - a) Rightward shift of PPC;
 - b) Leftward shift of PPC.
17. If the economy is operating inside the PPC, is it possible to increase the production of good 1 without any decrease in the production of good 2?
18. Why does the PPC slope downwards?
19. Why MOC tends to increase?
20. Does the production take place only on the PPC? Why?
21. What does an increasing MOC along the PPC mean?
22. Give reasons for the following:
 - a) PPC-Concave to the origin;
 - b) PPC is a straight line;
 - c) Increasing MRT;
 - d) PPC is convex to the origin.
23. Differentiate between micro and macroeconomics.
24. Different between positive and normative economics.
25. Explain the central problems of the economy.
26. Explain the process of economic problem.
27. Why is the PPC downward sloping?
28. Is economics positive or normative? Explain?
29. Why is PPC concave to the origin?
30. An economy always produces on but not inside the PPC. Defend or refute with reasons.
31. Apply the concept of PPC to explain the problem of scarcity.
32. Explain the concepts of OC and MRT using a PPC schedule based on the assumption that no resource is equally efficient in the production of all goods.

33. Giving reasons, comment on the shape of the PPC based on the following schedule:

GOOD X	0	1	2	3	4
GOOD Y	30	27	21	12	0

34. Production in an economy is below its potential due to unemployment. Government starts employment generation schemes. Explain its effect using PPC.
35. What happens to the PPC in the following situations? Explain with the diagram?
- Full employment of resources.
 - Underutilization of resources.
 - Increase in technology for one good
 - Increase in resources.
36. Explain PPC with an appropriate schedule and diagram.
37. Using diagram, explain what happens to the PPC of Bihar if river Kosi causes widespread flood.
38. What will be the impact of the Swachh Bharat Mission on the PPC of the economy and why?
39. What will be the impact of large outflow of foreign capital of the economy on the PPC?
40. What is the impact of make in India appeal to the foreign investors by the Prime Minister of India on the PPC of India?
41. What is the slope of PPC? What does it indicate?
42. What is the effect of demonetization n the PPC of India? Give your reason with the diagram.

MATHS

ASSIGNMENT - CHAPTER 6 LINEAR INEQUALITIES

QUES1. Draw the graphical solution:

- a) $6x + 5y \leq 150, x + 4y \leq 80, x \leq 15, x \geq 0, y \geq 0.$
- b) $2x + y \geq 2, x - y \leq 1, x + 2y \leq 8, x \geq 0, y \geq 0.$
- c) $x \geq 2, x \leq 8, y \leq x + 3, 2x + y \leq 10, y \geq 4.$
- d) $2x + y \leq 24, x + y \leq 1, 2x + 5y \leq 40, x \geq 0, y \geq 0.$
- e)

QUES2. I.Q. of a person is given by formula $I.Q. = \frac{M.A.}{C.A.} \times 100$, where M.A. stands for mental age and C.A. stands for chronological age. If $75 \leq I.Q. \leq 135$ for a group of 9 year children. Find the range of their mental age.

QUES3. Find all the pairs of even positive integer, both of which are greater than 10 and their sum are less than 50.

QUES4. Find all the pair of consecutive odd natural number both of which are greater than 10, such that their sum is less than 40.

QUES5. In an experiment, a solution of HCL is to be kept between 30° and 35° C. What is the range of temperature in degree F if conversion formula is given by $C = \frac{5}{9}(F-32)$ where C and F represent temperature in degree Celsius and Fahrenheit respectively?

QUES6. Solve the following system of inequalities graphically :

- a) $5x + 4y \leq 20, x \geq 1, y \geq 2.$
- b) $3x + 4y \leq 60, x + 3y \leq 30, x \geq 0, y \geq 0.$
- c) $x - 2y \leq 3, 3x + 4 \geq 12, x \geq 0, y \geq 1.$

QUES7. Solve the inequality, $3x - 5 < x + 7$, when

- a) X is a natural number.
- b) X is a whole number.
- c) X is an integer.
- d) X is a real number.

QUES8. The water acidity in a pool is considered normal when the average pH reading is of three daily measurements in between 8.2 and 8.5. if the first two pH reading are 8.48 and 8.35, find the range of pH value for the third reading that will result in the acidity level being normal.

QUES9. A milk man of 80% concentration is diluted at home by the seller by adding some water to it so that milk concentration is reduced between 65% to 70%. If 640 litres of milk of 80% concentration is available, how much water has been added? Which value system the seller is lacking?

PHYSICAL EDUCATION

Make a Project(Biography) file of A4 Size on any Sports Personality of your choice.

INFORMATICS PRACTICES

Make a Film/ Documentary on science, technology, environment and health

1. Format: .MP4/ .AVI
2. Language Hindi/ English or Bilingual
3. Format SD/ HD
4. The movie/ Documentary should not violate the copyright/intellectual property law.

HOME SCIENCE

1. Prepare a file on any 10 nutritive recipies based on Iron and Calcium content.
Collect advertisement related to Consumer Protection