

KENDRIYA VIDYALAYA ONGC PANVEL
HOLIDAY HOMEWORK (CLASS 12 ECONOMICS)

Q.1] Define Domestic factor income , describe briefly in three component .

Q.2]i] GNP at market price ii] NNP at factor cost iii] personal income

ITEM	CRORES
I] Net domestic product at market price	74,905
li] Net Indirect taxes	8,344
lii] Earned Income of government in domestic product	1,972
Iv] Net Foreign Income	-232
V] Transfer Income of Household	2,305
Vi] Depreciation Charges	4,486

Q.3] Write any two function of money and present with diagram .

Q.4] State any three measure used by the central bank for controlling credit creation by commercial bank .

Q.5] Explain circular flow of national income .

I] Circular flow of income in a two – sector economy .

li] Circular flow of income in a two - sector economy financial sytem .

lii] Circular flow of income in a three – sector economy .

Iv] Circular flow of income in a four - sector of income .

With a neat and clean in each point .

SUMMER HOLIDAY HOME WORK 2019 –CLASS XII , ENGLISH

Q1. Every teenager has a dream to achieve something in life. What they are going to become tomorrow depends on what our youth dream today. Write an **article** in 150-200 words on 'What I want to be in life'. You are Simranjit/Smita.

Q2. 'Academic excellence is the only requirement for a successful career'. Write a **debate** either for or against the motion(120-150 words).

Q3. Public taps are generally leaking. A lot of water is wasted. Design a **poster** in not more than 50 words to make people aware of the need for saving water. You are Rohit/Reena.

Q4. You are Simar/Smriti of Lotus International School, Jodhpur. Your school has decided to contribute in controlling traffic near your school and requires the names of volunteers from IX to XII. Write a **notice** to be displayed on the notice board (50 words).

Q5. On Teacher's Day, your Principal has asked you to deliver a speech in the morning assembly on 'The Role of Teachers in a Society'. Write a **speech** in 150-200 words. You are Navtej/Navita.

Q6. You are Shikha/Shkhar, M-114, Mall Road, Delhi. You recently came across a news item on the rising cases of dowry even in the educated classes. Write a **letter** to a National daily bringing out the ills of dowry and the need to eradicate it.

Q7. Write down the story 'The Third Level' in your own words. Mention the important details in it.

Q8. Describe the life of Saheb and Mukesh in 'Lost Spring'. Bring out the similarity and contrast in it. Also write the Moral message depicted in 'Lost Spring'.

Q9. Bring out and reflect on the socio-background scenario of the fiction 'The Last Lesson'.

Q10. Write down the story 'The Tiger King' in your own words.

SUMMER VACATION – HOLIDAY HOME WORK

Worksheet IP with Python

Class XII IP

Unit 1, Sheet 1

1. Python panda deals with how many data structures?
2. All Pandas data structures are value mutable (can be changed) and except Series all are size mutable. Series is size immutable. Yes/no?
3. How many types of sorting is there in pandas?
4. By default, sorting is done on row labels in which order?
5. We can aggregate by passing a function to the entire DataFrame, or select a column via which standard method?
6. What effect the function min() shows?
7. What is the working of the function sum()?
8. What is the working of the function quantile ()?
9. What is a histogram in python Pandas?
10. How many histograms are there in python Pandas?
11. How many functions applications are there in Python Pandas?
12. Give an example of adder ().
13. What do you understand by apply () in Pandas?
14. What is the difference between applymap() and analogously map()?
15. What is a DataFrame?
16. Write the data type of Name, Age, Gender and Rating.
17. What is an index in Pandas?
18. Give an example to create a series.
19. Write an example to access a data from series with the help of position.

Worksheet IP with Python

Class XII IP

Unit 1, Sheet 2

1. What are the datatypes in Numpy?
2. Each built-in data type has a character code that uniquely identifies it in numpy, write any three.
3. What is the role performed by `numpy.empty()`?
4. What does `numpy.zeros()` perform?
5. Give an example of `numpy.ones()`.
6. Write any three functions to change shape of an array.
7. What are the ways to join arrays in numpy?
8. What the difference is between `append` and `delete` in numpy?
9. What do you understand by `numpy.reciprocal()`?
10. Give an example using `numpy.power()`.
11. Give an example of `numpy.histogram()`.
12. What is the function of `plt()`?
13. What is the meaning of the term covariance?
14. What do you understand by correlation?
15. What is linear regression?
16. What is a box plot?
17. What is an scatter plot?
18. Is python a case sensitive language?
19. What are the supported data types in Python?
20. What is the output of `print str` if `str = 'Hello World!'`?

Class XII-Maths

During summer holidays , projects were assigned to students & informed by subject teacher . students need to completes the allotted project during summer vacation

1. Project on history of Mathematicians: It may include history of Indian mathematicians such as Aryabhata, Brahmgupta, Varahamihir, Sridhara, Bhaskaracharya, Ramanujan etc., and history of foreign mathematicians such as Cantor, Pythagoras, Thales, Euclid, Appollonius, Descartes, Fermat, Leibnitz, Euler, Fibonac, Gauss, Newton, etc.
02. On linear Programming problems related to day-to-day life like collecting data from families of their expenditures and requirements from the factories to maximum out put.
03. Collect data from dieticians, transporters, agents and formulate linear programming problems.
04. Make a chart of the formulae of applications of calculus.
05. Applications of conic sections, vectors, three dimensional geometry, calculus, etc., in Mathematics and Physics.
06. Mathematics and Chemistry: Study structure of organic compounds.
07. Mathematics and Biology: Study of science of heredity etc.
08. Mathematics and Music
09. Mathematics and Environment
10. Mathematics and Arts: Construction of shapes using curves
11. Mathematics and Information and Communication Technology: Writing of Mathematical programmes, flow charts, algorithm, circuit diagrams etc.
12. Collection of statistical data and analysing it for standard deviation and mean deviation.
13. Observe the various patterns and properties in Pascal's triangle and make a project. List of Projects 24/04/18 184 Laboratory Manual
14. Prepare a project based on the Fibonacci sequence, their properties and similar pattern found in nature.
15. Form a differential equation for the growth of bacteria in different environments.
16. Study the nature of mathematics and make a project showing where three aspects of nature of mathematics - formalism, logic, intuition is applied in mathematics

HINDI HOLIDAY HOME WORK -SUMMER BREAK

कक्षा बारहवीं का गृह कार्य, Hindi

- 1 ? बाज़ार के जादू से मनुष्य पर क्या प्रभाव पड़ता है ? बाज़ारुपन किसे कहते हैं .3
- 2 .'मन के हारे हार है मन के जीते जीतपर एक निबंध ' क्या नहीं कर सकती नारी' अथवा ' लिखें । 5
- 3 ...किसी दैनिक पत्र के संपादक को एक पत्र लिखिए , जिसमें बिजली के संकट से उत्पन्न कठिनाइयों का संक्षेप में वर्णन किया गया हो । 5
4. आरोह का सभी पाठ पूर्ण करे.

CLASS XII (COMMERCE)

SUBJECT- ACCOUNTANCY HOMEWORK-

Accounting for partnership firms – fundamentals

- 1) Pg – 1.51 Ill. 34 , Ill. 35
- 2) Pg – 1.54 Ill. 38
- 3) Pg – 1.56 Ill. 40
- 4) Pg- 1.59 Ill. 45
- 5) Pg – 1.64 Ill. 52
- 6) Pg – 1.67 Ill. 56
- 7) Pg – 1.75 Ill. 65
- 8) Pg – 1.77 Ill. 67
- 9) Pg – 1.78 Ill. 68
- 10) Pg – 1.81 Ill. 71
- 11) Pg – 1.104 Q. 29
- 12) Pg – 1.106 Q. 34, Q. 35
- 13) Pg – 1.109 Q. 44 (b), Q.45
- 14) Pg – 1.113 Q. 57
- 15) Pg – 1.115 Q. 67
- 16) pg – 1.116 Q.68, Q. 69, Q.70, Q.71
- 17) pg – 1.123 Q. 97
- 18) pg – 1.124 Q.99
- 19) pg – 1.126 Q. 106
- 20) pg – 1.135 Q. 1
- 21)pg – 1.137 Q.18, Q. 20

Class XII SUBJECT- Business Studies HOMEWORK-

Nature and significance of management

Pg – 32 Q.19

pg – 37 to pg – 40

Principles of management

Pg – 64 Q.6

pg – 66 Q.13, Q.14

Pg – 67 Q.21 Pg – 72 to pg – 78