

J.K.G. INTERNATIONAL, VIJAY NAGAR GHAZIABAD

HOLIDAY HOMEWORK

CLASS XI-SCIENCE

Learning shouldn't be confined to the walls of the classroom. The classroom teaching and learning process must integrate with the world outside it. This holiday homework is specially designed in the hope that students will gather knowledge about different aspects.

ENGLISH

1. Every day you see that small towns are converting into big cities, construction of highways, Metro, Malls, Health clubs, Beauty clubs etc. Prepare a presentation covering the following topics in your writing copy or in the form of PPT.
--- What is urbanisation?
---- Aspects of urbanization.
---- Joys of living in an urban city.
---- Merits of urbanisation.
---- Negative impact of urbanization on society.
---- Contrast urban city with country side.
2. Create a profile of yourself and what you want to achieve after 10 years in your writing copy.
Include your photograph as well.
3. Collect varied type of advertisements from newspaper and paste them in your language notebook.
4. Write an article, poem or a story of your own for publication in the class magazine on A-4 sheet.

HINDI

1/4 1 1/2 dchjnkI vFkok ehjkckbZ dk thou ifjp; fy[ksa ,oa izeq[k in~;ka'kksa dks fy[kdj fpf=r dhft,A(on A-3 sheet)
1/4 2 1/2 fo[ky; dh if=dk gsrq Lojpr dksbZ dfork] dgkuh ;k dksbZ vU; ys[k fy[ksA(on A-4 sheet)
1/4 3 1/2 nhikoyh] n'kgjk ;k HkS;k nwt ij ,d iksLVj 1/4 jaxhu 1/2 rS;kj dhft,A(on A-3 sheet)
1/4 4 1/2 iznw"k.k dh leL;k ,oa iznw"k.k dh jksdFkke ls lacaf/kr lekpkjksa dks ,df=r djds dksykWt ds :i esa iznf'kZr dhft,A(on A-3 sheet)

CHEMISTRY

1. Do all ques (exercise and intext) of chapter 1, 2 & 14 from NCERT textbook in your assignment notebook.
2. Prepare investigatory project file.
3. Green Chemistry encourages the design of products and processes that minimize the use and generation of hazardous substances also make a model for the same .Think of ways to introduce Green Chemistry in the practicals that are performed in Chemistry lab .Submit your suggestions and the best ones may be introduced in the next academic session. Take reference from chapter 'ENVIRONMENTAL CHEMISTRY'

PHYSICS

1. Learn and write dimension of physical quantities from appendix of NCERT text book.
2. Solve numerical based problems from chapter 2 and 3 (ten from each ch) in separate notebook.

BIOLOGY

- *Visit a nearby park, nursery or garden to identify and study the different plants and prepare a Herbarium File
- *Learn chapters 1,2 & 3 Make at least ten questions from each of the chapters which are done in the class(in bio n/b)

INTEGRATED PROJECT:

Bring the material related to the topics as instructed by your teacher for science exhibition.

Topic	Class and Roll No.
Energy conservation	XI A (1-6)
Transport	XI A (7-12)
Global warming reduction	XI A (13-18)
Swachh Bharat Abhiyan	XI A (19-24)
Use of Mathematics in daily life	XI A (25-30)
Health and Medicine	XI B (1-6)

Hydraulic System	XI B (7-12)
Water purification	XI B (13-17)

MATHEMATICS

1. Prepare a chart on any one of the given topics :-Sets, relation & function, and trigonometry or related to maths.
2. Revise chapters- 1,2 & 3.

PHYSICAL EDUCATION

Make a practical field based on the following points (pages 20-25 including attractive cover page, certificate, acknowledgement, etc.)

- Physical fitness- AAPHER
- Athletics Middle and long distance race and throws.(Any two events)
- Health fitness activities- Asana/ Swiss ball/ Aerobics.
- Draw a neat diagram of field/ court any one game (Badminton, Table Tennis)
 - (i)History of the game
 - (ii) Latest general rules
 - (iii) Specification of play field and related sport equipment
 - (iv) Fundamental skills of the game
 - (v) Related sports terminologies
 - (vi) Sports award
 - (vii) Important tournament and venues
 - (viii) Specific exercises of warm up
 - (ix) Common sports injuries and its prevention
 - (x) Sports personality

I.P.

Make a separate notebook for Holiday Homework.

1. Make a presentation on the topic Computer Fundamentals (minimum 20 slides)
2. What do you mean by a Database Management System?
3. What do you mean by Relational database?
4. What is primary key?
5. What do you understand by the terms columns & Rows and cardinality of a relation in relational data base?
6. Write MySql command that will be used to show all the databases which is already created in MySql
7. The table Employee is given below:

Department_id	Department	Date_of_Joining
1	Biology	
2	Zoology	2007-02-13
3	Bio_Tech	2010-05-15
4	Psychology	2011-09-06
5	IP	2010-09-09
6	Csc	2009-09-09

- (i) Create the above table with appropriate fields and data types
- (ii) What is the degree and cardinality of the above given Employee table?
- (iii) Give the command to alter the table and add a new field Incharge to it.
- (iv) Give the command to alter the table and modify the field department and make its width as 20.
- (v) Add a new record with Math as the department and 8 as department id

COMMERCIAL ART

- 1--Prepare any 2 compositions on following theme--Village scene/Market scene/Holi festival /story illustration A-4 size greeting card with handmade sheet.
- 2-- Anything with creativity:-
 - Jwellery (Roll No. 1-5),
 - Pot Decoration(Roll No. 6-10),
 - Large Diya Decoration(Roll No.11-15),
 - Bandanwar(Roll No. 16-20),
 - Paper Bag with decorative in A-4 size(Roll No. 21-25),
 - Kandeel (Roll No. 26 onwards)
- 3- Poster- Global Warming on A-3 Sheet

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HOLIDAY HOMEWORK
CLASS XI-COMMERCE

Learning shouldn't be confined to the walls of the classroom. The classroom teaching and learning process must integrate with the world outside it. This holiday homework is specially designed in the hope that students will gather knowledge about different aspects.

ENGLISH

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 - Aspects of urbanization.
 - Joys of living in an urban city.
 - Merits of urbanisation.
 - Negative impact of urbanization on society.
 - Contrast urban city with country side.
2. Create a profile of yourself and what you want to achieve after 10 years in your writing copy.
Include your photograph as well.
3. Collect varied type of advertisements from newspaper and paste them in your language notebook.
4. Write an article, poem or a story of your own for publication in the class magazine on A-4 sheet.

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ACCOUNTANCY

- Q. 1 Prepare a flow chart of Accounting Process on A-3 sheet.
- Q. 2 Learn accounting Terminology.
- Q. 3 What will be the effect of the following on the Accounting Equation:-(Do in Class note-book.)
- i. Paid salary Rs. 1,000.
 - ii. Purchased goods for Rs. 5,000 from Rakesh.
 - iii. Withdrew for personal use Rs. 1,000.
 - iv. Received commission Rs. 700.
 - v. Sold goods for cash [Cost Rs. 500] for Rs. 700.
- Q. 4 Mr. A started a business for buying and selling stationery with Rs. 10,00,000 as an initial investment. Of which, he paid Rs. 2,00,000 for furniture, Rs. 4,00,000 for buying stationery. He employed a sales person and clerk. At the end of the month he paid Rs. 10,000 as their salaries. Out of the stationery bought, he sold some for Rs. 3,00,000 for cash and some other stationery for Rs. 2,00,000 on credit basis to Mr. Bhanu. Subsequently, he bought stationery items of Rs. 3,00,000 from Mr. B. In the first week of next month, there was a fire accident and he lost Rs. 60,000 worth of stationery. A part of the furniture, which cost Rs. 80,000 was sold for Rs. 90,000. From the above, answer the following: (Do in Class note-book.)
- i. What is the amount of capital with which Mr. A started business?
 - ii. What are the fixed assets he bought?
 - iii. What is the value of goods purchased?
 - iv. Who is the creditor and state the amount payable to him?
 - v. What are the expenses?
 - vi. What is the gain he earned?
 - vii. What is the loss he incurred?
 - viii. Who is the debtor? What is the amount receivable from him?
 - ix. What is the total amount of expense and losses incurred?
 - x. Determine in the following are assets, liabilities, revenue, expenses or none of these:

Sales, debtors, creditors, salary to manager, discount to debtors, drawings by the owner.

BUSINESS STUDIES

1. Project File : Collect advertisements from newspaper and magazines and divide them on the basis of industry and commerce. Divide the industry on the basis of Primary, Secondary and Tertiary sectors. Commerce can be divided as Trade and Auxiliaries to trade. Trade should further be divided into internal trade and external trade. Also collect advertisements related to genetic, extractive, manufacturing, construction, wholesale trade, retail trade, transport, warehousing, banking, insurance etc. (pages 20-25 including attractive cover page, certificate, acknowledgement, bibliography etc.)
2. Learn chapter 1 to 3.
3. Prepare a chart based on Public Sector Enterprises.
4. Practice all the case-study and value based questions.

ECONOMICS

1. Prepare a Project File of atleast 20-25 pages on any of the given topic . Countries to be studied-India, North Korea, France, Belgium.

a) Digital World. b) Global Warming. c) Consumer Awareness. d) Start-Up Policy.

1. Revise Ch-1 from Statistics.
2. Frame 10 Questions based on Digital World and Demonetisation on A-4 Sheet.

MATHEMATICS

1. Bring the material for exhibition related to mathematics.
2. Prepare a chart on any one of the given topics :-Sets, relation & function, and trigonometry or related to maths.
3. Revise chapters- 1,2&3.

PHYSICAL EDUCATION

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HOLIDAY HOMEWORK
CLASS XI-HUMANITIES

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HISTORY

Topic: Evolution of the early society

AIM: Through this project students will be able to know about the existence of the early society , its clothes, stone tools used and their living.

Methodology: The project work can culminate in the form of file.

- Use different sources which include newspaper cuttings, photographs, file footage and recorded written speeches.
- After that surf the net and get the details.

POLITICAL SCIENCE

INSTRUCTIONS:

1. The complete homework has to be done on the A-4 size sheet•

2. Make a cover page and mention your name, class, section.●
3. Make your homework attractive using blue, black gel pens, glitter pens and rayons.●
4. Various sources of information like internet, newspaper, magazines and books can be used as reference.●

Q.1. Collect information about the general election (2014) including the following:-

Political Parties with their symbols/No of seats won by political parties in Lok Sabha/Manifesto of different political parties/ main leaders of the political parties/ criminal records of the leaders etc.

Q.2. Prepare a project file on the topic “Contemporary World Executive System ” related to India, Russia, China & USA. (President , Prime Minister/King/Queen, Powers and functions of Parliament, judiciary system)

i) India - Roll No. 1, 3, 4,16, 17, 18, 19

ii) Russia - Roll no. 5, 6, 7, 8, 20, 21, 23

iii) China - Roll No. 9, 10, 11, 22, 24, 26, 29

iv) U.S.A. - Roll No. 12, 13, 14, 25, 27, 28, 30

Q.3. Prepare a PPT on the topic-“The Constitution of India”.

*PPT must include main leaders, Constituent Assembly, Drafting committee, Preamble, Features of the Constitution, time taken, adopted and enforce. (At least 15 slides)

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