

# BISHOP ACADEMY SENIOR SECONDARY SCHOOL - MAHARAJGANJ

## HOME WORK for Summer Vacation 2023

Class – 11<sup>th</sup> (Mathematics)

- Chemistry**
- (i) Solve and learn all the questions from NCERT of chapter 1.
  - (ii) Make a atomic model on chart paper. Write down the importance of atomic model.
  - (iii) Learn the definition of mass percent, molarity, molality, mole fraction.
  - (iv) Write and learn electronic configuration of atomic no. 1 to 30.
  - (v) Write and learn definition of Atomic radius, quantum number, electron gain enthalpy and electronegativity.
- Physics**
- (i) Solve all the NCERT questions of chapter -1 and 2 learn also.
  - (ii) Write short notes on the following topics:-
    - (a) Use of dimensional analysis
    - (b) Average velocity and Instantaneous velocity
    - (c) Equation of motion
    - (d) Write dimensional formula of 30 physical quantity.
- Physical Edu.**
- (i) Make Olympic game list and list of Indian players of recent Olympic game.
  - (ii) Prepare a chart of Olympic model list (2022)
  - (iii) Girls should carry on rope skipping and 5 asanans daily.
  - (iv) Boys should practice jogging and 5 Asanas daily.
- English**
- (i) Complete at least three exercise of given topic with the help of practice paper. The topic are following:-
    - (a) Report
    - (b) Poster
    - (c) Advertise
    - (d) Description
    - (e) Articles
    - (f) Letter
    - (g) Speech
    - (h) Debate
  - (ii) 30 MCQ from each lesson/poem/story.
    - (a) The portrait of a lady
    - (b) A photograph
    - (c) The summer of beautiful horse
  - (iii) Complete practice paper – for these lesson
    - (a) The portrait of a lady
    - (b) The summer of beautiful horse
- Math**
- (i) Solve Exercise-2C, 2D, 2E of Relations by R.S.Agrawal book.
  - (ii) Some NCERT problems of Chapter 2.
  - (iii) Prepare 50 MCQ related to sets and relations.
  - (iv) To prove that De-Morgan's Theorem and all theorem of sets.
  - (v) Write activity 1&2 on lab manual.
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- Note:-**
- (i) **Summer vacation's work must be written on a particular fair copy.**
  - (ii) **The work will be checked strictly. In the condition of carelessness the student may be punished.**
  - (iii) **The school will remain closed from 22-05-2023 to 17-06-2023 for Class 6<sup>th</sup> to 12<sup>th</sup> as Summer Vacation.**
  - (iv) **The school will be reopened on 19-06-2023 (Monday) at 08:00 AM to 12-00 PM.**
  - (v) **Office will remain opened during summer vacation from 10:00am to 02:00pm.**
  - (vi) **Guardians are advised to use the Whatsapp Group regularly, because the information regarding Homework changing/question-answer or any notice may be sent during summer vacation.**

# **BISHOP ACADEMY SENIOR SECONDARY SCHOOL - MAHARAJGANJ**

## **HOME WORK for Summer Vacation 2023**

Class – 11<sup>th</sup> (Biology)

- Chemistry**
- (i) Solve and learn all the questions from NCERT of chapter 1.
  - (ii) Make a atomic model on chart paper. Write down the importance of atomic model.
  - (iii) Learn the definition of mass percent, molarity, molality, mole fraction.
  - (iv) Write and learn electronic configuration of atomic no. 1 to 30.
  - (v) Write and learn definition of Atomic radius, quantum number, electron gain enthalpy and electronegativity.
- Physics**
- (i) Solve all the NCERT questions of chapter -1 and 2 learn also.
  - (ii) Write short notes on the following topics:-
    - (a) Use of dimensional analysis
    - (b) Average velocity and Instantaneous velocity
    - (c) Equation of motion
    - (d) Write dimensional formula of 30 physical quantity.
- Physical Edu.**
- (i) Make Olympic game list and list of Indian players of recent Olympic game.
  - (ii) Prepare a chart of Olympic model list (2022)
  - (iii) Girls should carry on rope skipping and 5 asanans daily.
  - (iv) Boys should practice jogging and 5 Asanas daily.
- English**
- (i) Complete at least three exercise of given topic with the help of practice paper. The topic are following:-
    - (a) Report
    - (b) Poster
    - (c) Advertise
    - (d) Description
    - (e) Articles
    - (f) Letter
    - (g) Speech
    - (h) Debate
  - (ii) 30 MCQ from each lesson/poem/story.
    - (a) The portrait of a lady
    - (b) A photograph
    - (c) The summer of beautiful horse
  - (iii) Complete practice paper – for these lesson
    - (a) The portrait of a lady
    - (b) The summer of beautiful horse
- Biology**
- (i) Write and learn model paper of lesson 1 to 3 which is given in Pradeep book.
  - (ii) Prepare a project on modification of leaf stem, and root in plants.
  - (iii) Make a insect box which belong to phylum arthropods.
  - (iv) Write 100 objective type Question which related to lesson 1 to 3.
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# **BISHOP ACADEMY SENIOR SECONDARY SCHOOL - MAHARAJGANJ**

## **HOME WORK for Summer Vacation 2023**

Class – 11<sup>th</sup> (Commerce)

- Physical Edu. (i) Make Olympic game list and list of Indian players of recent Olympic game.  
(ii) Prepare a chart of Olympic model list (2022)  
(iii) Girls should carry on rope skipping and 5 asanans daily.  
(iv) Boys should practice jogging and 5 Asanas daily.
- English (i) Complete at least three exercise of given topic with the help of practice paper. The topic are following:-  
(a) Report (b) Poster (c) Advertise (d) Description  
(e) Articles (f) Letter (g) Speech (h) Debate  
(ii) MCQ each lesson rule not afraid to die.  
(a) The portrait of a lady (b) A photograph  
(iii) Complete practice paper – for these lesson  
(a) The portrait of a lady (b) The summer of beautiful horse

### **Accountancy**

1. Learn and write all basic terms of accounting.
2. Solve all additional questions of accounting equation.
3. Prepare a chart on Assets, liabilities and expenses and expenditure.

### **Business**

1. Write a note about forms of business organisation.
2. Explain about Business Activities & their types.
3. Make a project on your nearest wholesale market.
4. Learn chapter 1, 2.

### **Economic**

1. Learn chapter – 1 of economics and 1, 2, 3 of statistics.
2. Explain about source of data & their types.
3. Explain about importance of study of economics and production possibility frontier.
4. Make a project on collection of data with help of your book.

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