

# BISHOP ACADEMY SENIOR SECONDARY SCHOOL - MAHARAJGANJ

HOME WORK for Summer Vacation 2023

Class – 10<sup>th</sup>

## Science Chemistry:-

- (i) Make an assignment on the following given topics with example:-
  - (a) Chemical reaction and chemical equation.
  - (b) Different types of chemical reaction.
  - (c) Oxidation Rxn.
  - (d) Reduction Reaction.
  - (e) Oxidising agent and Reducing agent.
  - (f) Displacement and double displacement rxn
- (ii) Solve NCERT questions and given question on NCERT book page no 6, 10, 13.
- (iii) Prepare 60 multiple choice question from chapter-1.
- (iv) To prepare the modern periodic table on chart paper and learn 50 elements in periodic table.
- (v) Write experiment no. 4 and 5 A & B in lab manual.
- (vi) Write the 50 assertion and reason question from chapter 1.
- (vii) Solve surprise test of both set.

## Physics:-

- (i) Solve all unsolved numerical problem of book.
- (ii) Solve all the NCERT questions of chapter -10.
- (iii) Prepare 50 multiple choice questions from chapter -10.
- (iv) Write short note on the following topics:-
  - (a) Reflection
  - (b) Law of Reflection
  - (c) Mirrors
  - (d) Image formation of convex and concave mirror
- (v) Write experiment no. 1 and 2 in lab manual.
- (vi) Image form condition by mirror and lens (all).

## Biology:-

- (i) Learn & Write test your skill 1, 2 and 3.
- (ii) Draw the diagram of heart, kidney and nephron on a chart paper.
- (iii) Make a project on 'Transportation on in human' with diagram.
- (iv) Write and learn the objective question 1 to 40 which given on page no 65 and 66.
- (v) Draw the diagram of action of sympathetic and parasympathetic nervous system.
- (vi) Planting a plant in a pot with name and bring it after summer vacation.
- (vii) Write experiment no 8 and 9 in lab manual with diagram.

## Mathematics

- (i) Solve all question chapter 1 (real number) and chapter 2 (polynomials) from NCERT Book.
- (ii) Solve all MCQ of chapter 1 & 2 from R. S. Agrawal Book.
- (iii) Make a project on 'Thales Theorem'.
- (iv) Write short notes on polynomials on chart paper.
- (v) Write activity 1 & 2 on lab manual.

## S.St.

- (i) Prepare short note (250 words) on any five Indian and five European leaders from your history book.
- (ii) Write a note on each of global warming, Power crisis, Globalization and any one cottage industry.
- (iii) Prepare a list of subjects mention in union list, State list and concurrent list.
- (iv) Prepare seed banks for Raby, Kharif, and Jayad crops (At list 10 crops must be include in each group)
- (v) Write a note on Type of Accounts in a Bank (50 words) on each type of account.
- (vi) Chapter based manual work –
  - (a) Rise of nationalism in Europe
  - (b) Resource of development
  - (c) Power sharing
  - (d) Development

## Hindi

- (i) निम्न में से किसी दो बिन्दु पर अनुच्छेद 80-100 शब्दों में लिखिए—
  - (a) चुनाव एवं प्रचार प्रसार
  - (b) भारतीय अर्थव्यवस्था
  - (c) युवा पीढ़ी की इच्छाएँ।
- (ii) आपके मित्र का भाई, जो सीमा सुरक्षा बल का एक अधिकारी था, आतंकवादियों के साथ मुठभेड़ में वीरगति को प्राप्त हो गया है। मित्र को लिखे सात्वना पत्र में उनके दिवंगत आत्मा के लिए प्रार्थना कीजिए।
- (iii) तुलसीदास जी पर एक प्रोजेक्ट तैयार कीजिए।
- (iv) नेताजी का चश्मा तथा सूरदास के पद पाठ से 15-15 बहुविकल्पीय प्रश्नोंत्तर लिखिए।
- (v) सूरदास जी के पद – 1, 2, का सप्रसंग व्याख्या कीजिए।

## English

- (i) Write difficult word meaning of lesson 3 & 4 to from first flight.
- (ii) Prepare & write at least 40 MCQ question answer from each lesson/poem yourself.

- (a) A Letter to God                      (b) Long Walk to Freedom                      (c) Dust of snow  
 (d) Fire and Ice                              (e) A Triumph of Surgery                      (f) A tiger in the zoo
- (iii) Complete practice paper of following lesson/poem/story:-  
 (a) A letter to God                      (b) Long Walk to Freedom                      (c) Dust of snow  
 (d) Fire and Ice                              (e) A Triumph of Surgery                      (f) A tiger in the zoo
- (iv) Write character sketch of following:- (in 100 words for each)  
 (a) Lencho                      (b) The Postmaster                      (c) Nelson Mandela                      (d) James Herriot  
 (e) Mrs Pumphrey
- (v) Write an article on this topic:-  
 (a) Desire and hate are destructive elements                      (b) Over pampering of children by parents is harmful.  
 (c) Cruelty towards animals                      (d) Freedom is necessary for everyone
- (vi) Make a tree of Tense, branches as a kind of tense, leaves as their example on chart paper.
- (vii) Make a practice of fill in the blanks with the proper verb, editing, omission from the practice paper.

***Information Technology***

- (i) Make a chart about communication and its types.  
 (ii) Learn & write about phrase, sentence and type of sentence.  
 (iii) Learn & write Barriers in communication and its types.

- 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.**