

# ADARSH PUBLIC SCHOOL

## HOLIDAYS' ASSIGNMENT

SESSION 2019-20

### CLASS-XII

#### INSTRUCTIONS :

- Do the work in respective notebooks.
- Revise the syllabus for Pre Mid Assessment.

#### ENGLISH

#### INSTRUCTIONS : DO THE WORK IN RESPECTIVE NOTEBOOKS.

1. (a) Read the chapter 'Journey to the End of the Earth'. On the basis of your reading of the chapter make notes on it using headings and sub headings. Use recognizable abbreviations and also provide suitable title to it.  
(b) Write a summary of the chapter in about 80-100 words.
2. Read the chapter 'Memories of Childhood. Complete already given assignment comprising of short and long question answers.
3. Write atleast two advertisements as per specifications and samples already given in the class.
4. Draft and design at least five display advertisements on the basis of examples done in the class.
5. Write articles on the following topics (one from each) in about 200 words each.  
(i) Social issues      (ii) Political matters      (iii) Environment      (iv) Ethical values
6. Refer to the newspaper and write letters to the editor on any two burning topics.
7. Write an essay in about 300-500 words on 'SOUTH KOREA' – My favourite Destination for an international essay writing competition. Only the selected entries will be further considered for participation.
8. Revise the syllabus covered so far.

#### MATHS

1. Complete Chapter-2, Inverse Trigonometric Functions, Chapter-3. Matrices, Chapter-4. Determinants from NCERT EXEMPLAR.
2. Write down Activity – 9, (Limits & Continuity of the Function). Activities 15 & 16 (Maxima & Minima) without tables in Activity File.
3. Revise Chapter – 2, 3, 4 for Unit Test 1.

#### PHYSICS

1. Write the 5 activities discussed in class in your activity file.
2. Complete your project report on your respective topics given in class.
3. Complete the NCERT back exercise of chapter – 4 in your assignment register.
4. Collect items like diode, IC, resistor, capacitor, LED and paste them in your activity file.

#### CHEMISTRY

1. Do questions given in assignment for Organic Chemistry.
2. Complete your project report on your respective topics given in the class.
3. Complete NCERT back exercise and intext questions of 'Amines' in your assignment register.
4. Revise Chapter – 8, 9 10, 11 for Unit Test – 1.

## **BIOLOGY**

1. Do the given assignments from chapter 'Principle of Inheritance and Variations'.
2. Complete the 'Project report' on the topic discussed in the class.
3. Complete NCERT back exercises questions of chapter – 5.
4. Complete Practical File (Experiment no. 1 to 15) discussed in the class.

## **COMPUTER SCIENCE / INFORMATICS PRACTICES**

1. Do the given programs in Practical File along with their outputs.
2. Prepare a Project Synopsis of 4-5 pages on the topic as assigned in the class and submit in a file.

## **BUSINESS STUDIES**

1. Attempt case – study question given in NCERT book from chapter 1,2 and 3.
2. Search & attempt 10 objective type questions from the chapters done.
3. Visit & Collect the required data for the project work as explained in the class.
4. Plan a suitable questionnaire for the same.

## **ACCOUNTANCY**

1. Prepare 'Statement of Comparative Ratios' (Project– I & II) showing liquidity, profitability, activity and financial position from the data of the given company, drawn from their financial statements and give comments.
2. Solve the Assignment given from 'Analysis of Financial Statements'.
3. Revise chapter 1 to 5 from 'Analysis of Financial Statements'.

## **ECONOMICS**

1. On a map of India mark the Cotton textiles, Jute mills and Textile mills that existed at the time of independence.
2. Prepare a list of items that were exported and imported into India during the British Rule.
3. Prepare pie charts on the occupational structure of the Indian economy available in the following sector.

Sector	1950-51	2010-11
Agriculture	72.1	66.8
Industry	10.7	12.7
Services	17.2	20.5

4. Do 10 numericals each of Value Added Method and Expenditure Method.
5. Prepare 15 sheets of the topic given of the project work in the class.

## **PSYCHOLOGY**

1. Develop a case profile using Qualitative techniques observation, interview, survey, psychological testing, etc. Cases could be of an individual who has excelled in areas like sports, academics, music etc. or having special needs like learning disability, autism, etc. or those with interpersonal, social problems, i.e. poor body image, obesity, temper, tantrums, not getting along with peers, withdrawn etc.  
Find out the background information and developmental history of the individual as per the guidelines given in NCERT book. Page no. 199.

2. Watch a film depicting a psychological disorder / learning disability and (recommended : Kartik calling Kartik, My name is Khan, Tare Zameen Par, Rain Man, Beautiful Mind, I am Sam, Mercury Rising, As good as it gets, Fracture).  
Answer the following Questions :
- Trace the concept of abnormalities over the ages ?
  - Briefly explain the disorder / disability depicted in the film.
  - What are the symptoms of the disorder ? How effectively was the character able to emote these characteristics in the film.
  - What form of Management / Therapy was used to help the protagonist.

## **POLITICAL SCIENCE**

- Mark on the map of the world the five countries of NAM  
Map on the map of the world – 5 NATO Countries  
5 WARSAW PACT MEMBERS.
- Explain the cartoon given on page no. – 9, 37, 36, 47, 55, 59.
- Answer the following questions.
  - How do you explain the two alliance system.
  - What is Shock Therapy. Write its consequences.
  - What is hegemony ? Write its types ? How can it be overcome.
  - How Chinese Economy revived after 1972 ?
  - Explain the formation of Bangladesh.
- (Project to be given) : Topics given. Prepare in 15-20 sheets.
  - The Cold War Era.
  - International Organization.
  - Globalisation.
  - India after Independence – Process, Consequences & State Reorganisation Commission.
  - Popular Struggles.
  - One Party System in India. (1952-1975).Coalition Era.  
The Project should be properly illustrated with proper data information, accuracy and presentation.

## **HISTORY**

Prepare an illustrative and creative project on any of the following topics. The project should contain the relative data, illustrations and analysis based on the topic.

- The mysteries behind the mound of dead – Mohenjodaro.
- Buddha's Path to Enlightenment.
- Mahatma Gandhi – A Legendary Soul.
- Divine Apostle of Guru Nanak Dev.
- The Brahmnrupam of Kabir – A journey to ultimate reality.

Complete the following questions in your register.

- What is the Harappan Legacy ?
- 'Harappan Script is an enigmatic Script'. Discuss.

- (c) Why is Sixth Century BCE often regarded as a major turning point in early Indian History ?  
Give Reasons.
- (d) What did Drona do to maintain his favourite student Arjun unrivalled ?
- (e) To what extent does knowledge of Buddhist Literature help in understanding the sculpture of Sanchi.
- (f) On the map of India Mark major Buddhist Sites and Harappan Sites during Ancient India.

## हिन्दी

- निम्नलिखित विषयों पर निबंध लिखिए :
  - इंटरनेट और विश्व गाँव की कल्पना
  - भारत का राष्ट्रीय खेल हॉकी
  - यदि मैं प्रधानमंत्री होता होती
  - बेरोजगारी की समस्या
  - सोचो और बोलो
- पत्र लेखन
  - आपके घर बिजली का भारी भरकम बिल आ गया है आप महाराष्ट्र बिजली बोर्ड के मुखिया को पत्र लिखकर उन्हें अपनी समस्या से अवगत कराइए ।
  - सपांदक के नाम पत्र लिखिए जिसमें आपके क्षेत्र में स्थित पार्क की दुर्दशा के विषय में बताया गया है ।
- आलेख लेखन
  - कैसे बढ़ाए आत्मविश्वास
  - अक्ल ज़बान की मोहताज़ नहीं ।
- फीचर लेखन :
  - कुशल मजदूरों की कमी ।
  - नन्हें कंधो पर बस्ते की बोझ ।
- निम्नलिखित कवियों की भाषागत विशेषताएँ ।  
जयशंकर प्रसाद, सूर्यकांत त्रिपाठी निराला, केदारनाथ सिंह
- निम्नलिखित लेखकों की भाषा शैली पर प्रकाश डालिए  
रामचंद्र शुक्ल, चंद्रधर शर्मा गुलेरी, बृजमोहन व्यास

## PHYSICAL EDUCATION

Make a file on following topics :

- Procedure for Asanas, Benefits & Contradiction for any two Asanas for each lifestyle disease.
- Any one game of your choice out of the list below. Labelled diagram of the field & equipment (Rules, Terminologies & Skills).  
\* Basketball, Kho – Kho, Volleyball, Football.

*Have a Fun-Filled Vacation !*