

HOLIDAY HOMEWORK
SESSION:2020-21
SUBJECT:ENGLISH

1. Read a short story by any one of the following Indian authors and reflect your ideas making another short story on the basis of the idea taken from the story.

1. Anita Desai
2. Jhumpa Lahiri
3. Mulk Raj Anand
4. R.K. Narayana

OR

2. "Online learning is better than offline mode of learning". Throw light upon your bottle of choices and put revealing arguments on the debate in not more than 200 words. (You can use pictures for examples or video clippings for better showcasing.)

SUBJECT: PHYSICS

Topic : Activity

List of Activities:

1. To measure the resistance and impedance of an inductor with or without iron core.
2. To assemble the components of a given electrical circuit.
3. To study the variation in potential drop with length of a wire for a steady current.
4. Use of multimeter to see the unidirectional flow of current in case of a diode and an LED and check whether a given electronic component is in working order.
5. To observe refraction and lateral deviation of a beam of light incident obliquely on a glass slab.
6. To observe polarization of light using two polaroids.

The above activities would be written in the following format

1. Aim
2. Apparatus
3. Principle/Theory
4. Procedure
5. Observation(if any)
6. Calculation(if any)
7. Result
8. Precaution
9. Source of error

N.B: For doing these activities students will use hard bound file. They can take help of NCERT Laboratory Manual or Comprehensive Practical book and the instruction by their respective subject teachers.

SUBJECT:PHYSICAL EDUCATION

CLASS	SUBJECT	TOPIC OF THE PROJECT	GUIDELINES FOR THE PROJECT
XII	Physical Education (048)	Record File shall include	<ul style="list-style-type: none"> ❖ Write all topics in a single shoe lace (Science Project File Type) file using colour pens, crayons or sketch pens etc. Pictures can be pasted/drawn if required. ❖ Maximum - 30 Pages ❖ Project cover's page should be designed and write <u>SCHOOL NAME OR LOGO CAN PASTE - CBSE (2020-2021) – PHYSICAL EDUCATION RECORD FILE - NAME – CLASS – SEC – ROLL NO – BOARD ROLL NO</u> ❖ 1ST PAGE - INDEX (ALL CONTENTS WITH PAGE NO.) ❖ 2ND PAGE – CERTIFICATE PAGE ❖ 3RD PAGE – ACKNOWLEDGEMENT TO TEACHERS & PRINCIPAL <p><i>*Use of other than Science Shoe Lace File strictly prohibited (Not allowed)</i></p>
		Practical-1: Fitness tests administration for all items.	<ul style="list-style-type: none"> ❖ <u>MOTOR FITNESS TEST&INTRODUCTIONFOR REFERENCE CHECK CHAPTER -6</u> 1. 50 M Standing Start 2. 600 M Run/Walk 3. Sit & Reach 4. Partial Curl Up 5. Push Ups (Boys)/Modified Push Ups (Girls) 6. Standing Broad Jump 7. Agility – 4x10 M Shuttle Run <p><i>**PURPOSE - EQUIPMENT REQUIRED – PROCEDURE (ALL SEVEN)</i></p>
		Practical-2: Procedure for Asanas, Benefits & Contraindication for any two Asanas for each lifestyle disease.	<ol style="list-style-type: none"> 1. Obesity:Procedure,Benefits&contraindications <ul style="list-style-type: none"> ▪ Vajrasana,Hastasana,Trikonasana,ArdhMatsyendrasana 2. Diabetes:Procedure,Benefits&contraindications <ul style="list-style-type: none"> ▪ Bhujangasana,Paschimottasana,PavanMuktasana, ArdhMatsyendrasana 3. Asthema:Procedure,Benefits&contraindications <ul style="list-style-type: none"> ▪ Sukhasana,Chakrasana,Gomukhasana, Parvatasana, Bhujangasana, Paschimottasana,Matsyasana 4. Hypertension:Procedure,Benefits&contraindications <ul style="list-style-type: none"> ▪ Tadasana,Vajrasana,PavanMuktasana,ArdhaChakrasana,Bhujangasana, Sharasana <p><i>***FOR REFERENCE CHECK CHAPTER -3</i></p>
		Practical-3: Any one game of your choice out of the list above. Labelled diagram of field & equipment (Rules, Terminologies & Skills).	<ul style="list-style-type: none"> ▪ Labelled diagram of field and Equipments ▪ Rules ▪ Terminologies ▪ Skills <p><i>**Games - Cricket / Football/ Basketball / Volleyball (Anyone)</i></p>

SUBJECT:WEB APPLICATION

CLASS	SUBJECT	TOPIC OF THE PROJECT	GUIDELINES FOR THE PROJECT
XI	Web Application	Create a Web page	<ol style="list-style-type: none"> 1. Create a webpage using HTML, CSS and JavaScript. 2. Use <h> tag within the body tag to display the webpage name. 3. Use paragraph to display your name at the top. 4. Create an application form which will take Student name, Class, Section, and Stream as input. 5. Add the button with “OK” written on it. 6. Clicking on it will display all the data on the screen or in an alert box. 7. Take screenshot of every steps.