

Class -10th

Holiday Homework

Subject - Maths

Do the following activities in your Lab manual

1 - To verify the distance formula by graphically method.

2- To verify basic proportionality theorem .

3- to verify experimentally that the tangent at any point to a circle is perpendicular to the radius through that point .

HOLIDAY HOMEWORK

CLASS-10 SUBJECT: INFORMATION TECHNOLOGY(402)

Write these practical in your lab manual.

- 1.Applying Data Consolidation in oo calc**
- 2.Applying subtotal in oo calc**
- 3.Link data and spreadsheet**
- 4.Setting up spreadsheet for sharing.**
- 5.Goal seek applications.**
- 6.Steps to create table using table wizard.**
- 7.Query creation using wizard**
- 8.creating form using wizard.**
- 9.creating form using wizard.**

Holiday Homework for winter holiday 2023

Class x Subject social science

A. HISTORY (Outline Political Map of India)

Chapter - 3 Nationalism in India – (1918 – 1930) for locating and labelling / Identification

1. Indian National Congress Sessions:

- a. Calcutta (Sep. 1920)
- b. Nagpur (Dec. 1920)
- c. Madras (1927)

2. Important Centres of Indian National Movement

- a. Champaran (Bihar) - Movement of Indigo Planters
- b. Kheda (Gujarat) - Peasant Satyagrah
- c. Ahmedabad (Gujarat) - Cotton Mill Workers Satyagraha
- d. Amritsar (Punjab) - Jallianwala Bagh Incident
- e. Chauri Chaura (U.P.) - Calling off the Non-Cooperation Movement
- f. Dandi (Gujarat) - Civil Disobedience Movement

B. GEOGRAPHY (Outline Political Map of India)

Chapter 1: Resources and Development (Identification only)

- a. Major soil Types

Chapter 3: Water Resources (Locating and Labelling)

Dams:

- a. Salal
- b. Bhakra Nangal
- c. Tehri
- d. Rana Pratap Sagar
- e. Sardar Sarovar
- f. Hirakud
- g. Nagarjuna Sagar
- h. Tungabhadra

Chapter 4: Agriculture (Identification only)

- a. Major areas of Rice and Wheat
- b. Largest / Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute

Chapter 5: Minerals and Energy Resources

Minerals (Identification only)

- a. Iron Ore mines

- Mayurbhanj
- Durg
- Bailadila
- Bellary
- Kudremukh

b. Coal Mines

- Raniganj
- Bokaro
- Talcher
- Neyveli

c. Oil Fields

- Digboi
- Naharkatia
- Mumbai High
- Bassien
- Kalol
- Ankaleshwar

Power Plants

(Locating and Labelling only)

a. Thermal

- Namrup
- Singrauli
- Ramagundam

b. Nuclear

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- Narora
- Kakrapara
- Tarapur
- Kalpakkam

Chapter 6: Manufacturing Industries (Locating and Labelling Only)

Software Technology Parks:

- a. Noida
- b. Gandhinagar
- c. Mumbai
- d. Pune
- e. Hyderabad
- f. Bengaluru
- g. Chennai
- h. Thiruvananthapuram

Chapter 7: Lifelines of National Economy

Major Ports: (Locating and Labelling)

- a. Kandla

- b. Mumbai
- c. Marmagao
- d. New Mangalore
- e. Kochi
- f. Tuticorin
- g. Chennai
- h. Vishakhapatnam
- i. Paradip
- j. Haldia

International Airports:

- a. Amritsar (Raja Sansi - Sri Guru Ram Dass jee)
- b. Delhi (Indira Gandhi)
- c. Mumbai (Chhatrapati Shivaji)
- d. Chennai (Meenam Bakkam)
- e. Kolkata (Netaji Subhash Chandra Bose)
- f. Hyderabad (Rajiv Gandhi)

2. Solve question paper of preboard 1.

Project Work in English (Holiday Homework for Winter Vacation)

Class : X

Subject : English

1. Principal of Dayanand Public School has asked the store incharge, Puneet Agarwal to purchase various items of furniture needed for school staff and students. Write a letter in about 100 -150 words to M/S Ajanta Furniture House, Panipat, placing order for school furniture on behalf of Puneet Agarwal.(Mention at least four items)

2. You are Anu /Anupam of 18, Hiranagar, Pune. You are very much disturbed with the nuisance of loudspeakers in your locality. Write a letter to the police commissioner complaining about the same in about 100 -150 words.

3. Write an article in 100 -150 words on 'A library is good for all - the old and young'. You are P. V. Prabhu/Prabha.

4. Write an article on the harmful effects of polythene in 100 -150 words.

Assignment work

Subject -Science

Class-10

Experiment 01- Performing and observing the reaction between sodium sulphate and barium chloride solutions and classifying the reaction.

Experiment 02- Study of the following properties of acetic acid:

odour

Solubility in water

Effect on litmus

Reaction with sodium hydrogen carbonat

* Make a assignment file on carbon and it's compounds.

Experiment 03- Preparing a temporary mount of a leaf peel to show stomata

Experiment 04- Studying (a) binary fission in Amoeba (b) budding in yeast with the help of prepared slides.

Experiment 05- studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I.

Experiment 06- Determine of the focal length of:

Concave mirror

Convex mirror

by obtaining the image of a distant object

शीतकालीन अवकाश हेतु गृहकार्य

कक्षा : 10

विषय : हिन्दी 'अ'

✓ निर्देशानुसार कार्य करें।

1. संकेत बिंदुओं के आधार पर अनुच्छेद लिखिए।
धरती की रक्षा
संकेत बिंदु: भूमिका, पर्यावरण प्रदूषण पर नियंत्रण, ओजोन परत की सुरक्षा, जल संकट का समाधान।
2. आप रविकांत हैं। आप अपने शहर की डाक व्यवस्था ठीक न होने के संबंध में प्रतिष्ठित समाचार पत्र में डाकपाल अधिकारी का ध्यान आकृष्ट कराने हेतु संपादक को पत्र लिखिए।
3. आप वैशाली शर्मा हैं। आपने भौतिक विज्ञान विषय में स्नाकोत्तर (P.G.) किया है तथा बी. एड. कर रहे हैं। आपको भौतिक विज्ञान अध्यापक पद के लिए आवेदन करना है। इसके लिए आप अपना एक स्ववृत्त तैयार कीजिए।
4. आप राजेश कुमार हैं। आप अपने क्षेत्र में एक पार्क विकसित करने के लिए नगर निगम अधिकारी को एक ई-मेल लिखिए।
5. 'जल ही जीवन है' विषय पर एक विज्ञापन तैयार कीजिए।
6. आप श्रीकांत सिंह हैं। आप अपने रिश्तेदारों को कोविड-19 महामारी से बचने हेतु एक सूचना संदेश लिखिए।

विषय अध्यापक:
श्री विश्वजीत सेमवाल
श्री राजेंद्र सिंह रावत