

ST MONTFORT SCHOOL BHOPAL

SUMMER HOLIDAY HOMEWORK (2023-24)

CLASS- X

ENGLISH

1. READING:

Read all the lessons from the supplementary reader (FOOTPRINTS WITHOUT FEET)

2. WRITING and VOCABULARY:

Write the word meanings and questions answers of those chapters in a separate copy.

3. GRAMMAR:

Complete the chapters 1 to 5 in your workbook.

4. ART INTEGRATION:

Write about any two leaders from different nations in 100 to 120 words for each.

Stick their pictures. use A4 size sheets. Don't use file.

Refer pg no 30 unit 2 of work book.

MATHEMATICS

1. Draw a graph for all the three conditions i.e. unique solution, infinitely many solutions and No solution by taking three simultaneous linear equations satisfying the above three conditions.

2. Draw the graph of a quadratic polynomial. a cubic polynomial and find its number of zeroes.

Note: The activity has to be done in A4 size paper and paste graph sheet also, the cover page should contain your Name, Class, Section and Heading.

विषय -हिंदी

प्रश्न-1- निम्नलिखित विषयों पर ई-मेल लिखिए -

क- जिला अस्पताल की अव्यवस्था के बारे में सूचित करते हुए अस्पताल के मुख्य चिकित्सा अधिकारी को एक ई-मेल लिखिए ।

ख- अपने क्षेत्र में पेड़-पौधों की अनियंत्रित कटाई रोकने के लिए वन अधिकारी को ई-मेल लिखिए

प्रश्न-2-- नेताजी सुभाष चंद्र बोस का रेखाचित्र (स्केच)बनाते हुए उनका स्वतंत्रता संग्राम में योगदान विषय पर परियोजना कार्य (प्रोजेक्ट) तैयार कीजिए । परियोजना कार्य हेतु A4 साइज शीट तथा फाइल का प्रयोग करें ।

प्रश्न-3-- निम्नलिखित संकेत बिंदुओं के आधार पर दिए गए विषयों पर अनुच्छेद लिखिए - -

क- आज की आवश्यकता -संयुक्त परिवार

संकेत बिंदु

*एकल परिवार का बढ़ता चलन

*एकल परिवार और वर्तमान समाज

*संयुक्त परिवार की आवश्यकता

*बुजुर्गों की देखभाल

*एकाकीपन को जगह नहीं

ख-- बच्चों की शिक्षा में माता- पिता की भूमिका

संकेत बिंदु.....

*शिक्षा और माता-पिता

*शिक्षा की महत्ता

*उत्तरदायित्व

*शिक्षा विहीन नर पशु समान

**सारा कार्य आंतरिक मूल्यांकन के अंतर्गत जाँचा जाएगा ।

**कार्य आकर्षक ,सृजनात्मक और प्रस्तुति योग्य होना चाहिए ।

**प्रश्न संख्या 1 तथा 3 को हिंदी कॉपी में लिखें ।

**इनके अंक परीक्षा में जोड़े जाएंगे ।

SCIENCE

Children make separate practical files for Physics, Biology and Chemistry and write these practical from (Science Lab Manual) in them. Complete the following work and submit it in June

BIOLOGY

1) Preparing a temporary mount of a leaf peel to show stomata.

PHYSICS

1) Determination of the focal length of

i) Concave mirror

ii) Convex lens

by obtaining the image of a distant object.

2) Tracing the path of a ray of light passing through a rectangular glass slab for different

angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence

and interpret the result.

3) Tracing the path of the rays of light through a glass prism.

CHEMISTRY

1) To perform and observe the following reactions and classify them into

A. Combination reaction

B. Decomposition reaction

C. Displacement reaction

D. Double displacement reaction

(i) Action of water on quick lime

(ii) Action of heat on ferrous sulphate crystals

(iii) Iron nails kept in copper sulphate solution

(iv) Reaction between sodium sulphate and barium chloride solution.

SOCIAL SCIENCE

A) Project work (any one)

- Consumer Rights
- Any one Social Issue
- Sustainable Development

B) Map work

Subject	Name of the Chapter	List of Areas to be pointed on the Map
History	Nationalism in India	I. Congress sessions: • 1920 Calcutta • 1920 Nagpur. • 1927 Madras session, II. 3 Satyagraha movements: • Kheda • Champaran. • Ahmedabad mill workers III. Jallianwala Bagh IV. Dandi march
	Resources and Development	Identify: Major soil Types
Geography	Water Resources	Locating and Labelling: • Salal • Bhakra Nangal • Tehri • Rana Pratap Sagar • Sardar Sarovar • Hirakud • Nagarjuna Sagar • Tungabhadra
	Agriculture	Identify: • Major areas of Rice and Wheat • Largest/ Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute
	Minerals and Energy Resources	Identify: a. Iron Ore mines • Mayurbhanj • Durg • Bailadila • Bellary • Kudremukh b. Coal Mines • Raniganj • Bokaro • Talcher • Neyveli

		<p>c. Oil Fields • Digboi • Naharkatia • Mumbai High • Bassien • Kalol • Ankaleshwar</p> <p>Locate& label:</p> <p>Power Plants</p> <p>a. Thermal • Namrup • Singrauli • Ramagundam</p> <p>b. Nuclear • Narora • Kakrapara • Tarapur • Kalpakkam</p>
	<p>Manufacturing Industries</p>	<p>(Locating and Labelling Only)</p> <ul style="list-style-type: none"> • Cotton Textile Industries: a. Mumbai b. Indore c. Surat d. Kanpur e. Coimbatore • Iron and Steel Plants: a. Durgapur b. Bokaro c. Jamshedpur d. Bhilai e. Vijayanagar f. Salem • Software Technology Parks: a. Noida b. Gandhinagar c. Mumbai d. Pune e. Hyderabad, f. Bengaluru g. Chennai. h. Thiruvananthapuram
	<p>Lifelines of National Economy</p>	<p>Locating and Labelling:</p> <p>a. Major sea ports • Kandla • Mumbai • Marmagao • New Mangalore • Kochi • Tuticorin • Chennai • Vishakhapatnam • Paradip • Haldia</p> <p>b. International Airports:</p> <ul style="list-style-type: none"> • Amritsar (Raja Sansi - Sri Guru Ram Dass jee) • Delhi (Indira Gandhi) • Mumbai (Chhatrapati Shivaji) • Chennai (Meenam Bakkam) • Kolkata (Netaji Subhash Chandra Bose) • Hyderabad (Rajiv Gandhi)

INFORMATION TECNOLOGY

1. IT PRACTICAL FILE (STUDENT PORTFOLIO)

Create practical file as provided with assignments from “DIGITAL DOCUMENTATION (ADVANCED)” and “WEB APPLICATIONS & SECURITY”. (SOFT COPY HAS BEEN PROVIDED).

○○○ SOME GUIDELINES FOR PRACTICAL FILE: - ○○○

- ⊗ All the practical assignments should be written in the Computer Practical file (one side blank/other side ruled)
- ⊗ It is mandatory to fill the certificate in the file.
- ⊗ Write the steps on the ruled side.
- ⊗ Paste coloured screenshots on the blank side. (Black/White allowed)
- ⊗ Screenshots should be pasted exactly in front of the steps.
- ⊗ Write the questions compulsorily.
- ⊗ All screenshots should be coloured. No Black/White prints shall be allowed.
- ⊗ All the practical should be done using OpenOffice only. (In the practical book, LibreOffice is mentioned, but we have to use OpenOffice only).
- ⊗ No photocopy shall be allowed.
- ⊗ File should be covered with brown cover & Cover page has to be pasted on the front cover.
- ⊗ Date of submission: - 30th June

2. DATABASE PROJECT (SOFT COPY HAS BEEN PROVIDED)

○○○ General Instructions: - ○○○

- ⊗ The database project has to be made in a Computer Practical file (one side ruled/blank).
- ⊗ Write the steps on the ruled side.
- ⊗ Paste coloured screenshots on the blank side. (Black/White allowed)
- ⊗ Screenshots should be pasted exactly in front of the steps.
- ⊗ Write the questions compulsorily.
- ⊗ Files should be covered with brown cover & Cover page has to be pasted on the front cover.
- ⊗ Date of submission: - 30th June