

BAL PRATIYOGITA NIKETAN

Chhoti Mandir Lane, Simli, Patna City-8 [Est. 1993]

Term -1 Project work (Each Subject 10 marks) Session(2023-24)

Class - 9

Science

Physics

- 1. Write fundamental unit, symbol and physical quantity.
- 2. Write definition, types and also definition of each types of motion, speed, velocity, acceleration uniform circular motion.
- 3. Find equation of motion with the help of geometrical representation.

Chemistry

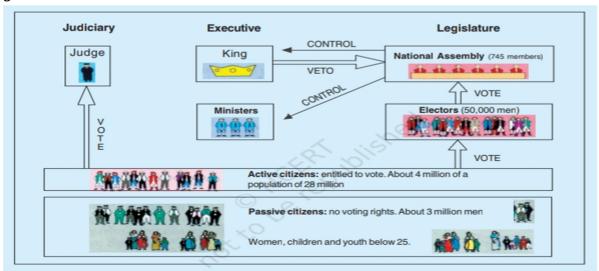
4. Write activity of 1.1 and 1.2 Page no. 2 & 3

Biology

- 5. Write the history of cell Biology in which should be name of the scientist, discovery and year of discovery.
- 6. Draw the label diagram of compound microscope and election microscope also write some line about it.
- 7. Draw the label diagram of plant and animal cell and also explain any five cell organelle.
- 8. For Viva test Chapter -1 from phy, che & Bio.

Social Science

1. Define each term of the political system under the constitution of 1791 in France and draw the figure given below.



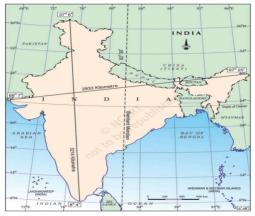
2. Why were the women disappointed by the constitution of 1791 in France? What laws did the revolutionary government introduce to improve the lives of women? Draw the figure given below and answer the question.



3. Outline on the world map India's, Size and location also write about it.



4. Why is 82°30′ E taken as the Indian standard time? Explain the major reason for the two hour time difference in the local time between Arunachal Pradesh and Gujrat? Draw the picture.



5. What is Democracy? What are it's features give in brief and draw the picture.



6. For Viva test Chapter according to Term -1 exam Portion.

Mathematics

- 1. What is number system? Define all types of number with examples.
- 2. Represent the given irrational no on the number line.
 - (a) $\sqrt{2}$
- (b) $\sqrt{3}$
- (c) $\sqrt{5}$
- (d) $\sqrt{6}$
- (e) $\sqrt{7}$
- 3. Visualize the different no's on the number line, using successive magnification.

- (a) 2.665 (b) 3.765 (c) 4.565 (d) 4.2626 (e) 1.7325
- 4. What is exponent? Write all types of law of exponent with examples.
- 5. Define the given facts.
 - (a) Axiom (b) theorem (c) collinear points (d) concurrent points (e) intersecting line (f) line segments (g) rays (h) half plane (i) opposite ray (j) point.

For Viva test Chapter- 1, 2 & 9

हिंदी

- 1. खरबूजे डलिया में रहकर फुटपाथ पर बेचती हुई महिला चित्रण एवं उसका वर्णन करें |
- 2. एवरेस्ट और पर्वतारोही का चित्र बनाकर पर्वतारोहण यात्रा का वर्णन अपने शब्दों में करें |
- 3. रैदास का चित्र बनाते हुए उनके भिक्त भावना का वर्णन करें |
- 4. धूल में खेलते हुए बच्चे का चित्रण करते हुए धूल के महत्व को लिखें |
- 5. For Viva test Chapter according to Term -1 exam Portion.

English Literature

- 1. Complete the fair copy of the chapter:
 - (a) The fun they had.
 - (b) The Road not taken.
 - (c) The Sound of Music Part 1
- 2. Do a project given in the end of the chapter the fun they had.

Grammar & Composition

- 3. Prepare a chart of the use of tense with the example of each kind of Present, Past and future tense.
- 4. Write and learn the sentences (at least 10 sentences) which are used as communication during the period of
 - (a) Assembly (10 sentences at least)
 - (b) Lunch (10 sentences at least)
 - (c) Class (10 sentences at least)
- 5. Write a short story based on the message "work is worship" or "look before you leap".
- 6. Comprehension unsolved 1 and 2.
 - (a) Practice passage factual 1 and 2. Page 22-25
 - (b) Practice Passage Discursive 1 and 2. Page 56-59