



# DAV ISPAT PUBLIC SCHOOL

SECTOR- 2C, BOKARO, JHARKHAND



## SUMMER HOLIDAY HOMEWORK

### CLASS-7:

#### SUBJECT – ENGLISH (CLASS 7)

- 1) Learn all the word meaning and question and answer of –
    - Chapter 1-Monkey Trouble
    - Chapter 2-Birdie, Will you pet?
    - Chapter 3-A Hero
  - 2) Write 1 page Cursive writing daily.
  - 3) Write a letter to your friend for inviting him/her on the marriage of your brother.
  - 4) Prepare a chart in A3 page on Sentences and its types (make it creative by adding flow chart).
  - 5) Write 10 uses of “THE” with examples in A4 page.
  - 6) Write 10 words from your English literature book from chapter 1, 2, 3, and 4 and also write their English meaning, antonyms and synonyms in a separate thin copy.
  - 7) Do the Chapter number 1 to 4 in your Practice Book.
  - 8) Complete the UNIT-1, UNIT-2, and UNIT-3 of your Reader Book.
- (Note: Do 2 and 3 in a thin copy).

## **SUBJECT – SCIENCE (CLASS 7)**

**Instructions:** All work should be done in a separate holiday HW copy.

- Read 'chapter 1- Nutrition in Living Organisms- Plants' and 'chapter 2- Nutrition in Living Organisms- Animals and Man' thoroughly.
- Read only and Learn Q. No. A, B & C of ch-1 and ch-2.
- Write answers and Learn Q. No. D & E of ch-1 and ch-2.
- Do Value Based Question( page 12).
- Solve NCERT exemplar problems of chapters – 'Nutrition in plants' and 'Nutrition in Animals'( It will be sent to WhatsApp group later).
- Draw in chart paper the diagram of Photosynthesis and Human digestive system.
- **Activities-**
  1. Keep a stale, moist piece of bread in a warm corner of the kitchen and observe it for 3-4 days. Can you identify the Organism growing on the piece of bread? Identify its mode of nutrition.
  2. Observe your surroundings and List any five physical and chemical changes that you see around you.
  3. Make any Model related to Science.

## **SUBJECT – SANSKRIT (CLASS 7)**

1. चार्ट पेपर लेकर उसमें कुछ व्यवहार में आने वाले घरेलू सामान का चित्र बनाकर उसे चित्रों के नीचे उपकरणों का संस्कृत में अर्थ लिखते हुए एषः एषा सः सा तत् एतत् से वाक्य निर्माण करे
  2. बालकः शब्द रूप याद करके कॉपी में लिखे ।
  - 3 . देवः शब्द रूप याद करके कॉपी में बार 5 लिखे
  - 4 पठ् , भू अस् धातु रूप लट् लकार में लिखे
  - 5 प्रतिदिन एक पृष्ठ सुरभि से सुलेख लिखे
  - 6 अभ्यास एव परमो गुरुः पाठ से प्रश्नोत्तर लिखे
- उपर्युक्त सभी कार्य को एक पतली कॉपी बनाकर करें

## SUBJECT – MATHS (CLASS 7)

1. What are rational numbers? Give some examples?
2. Represent  $\frac{3}{5}, \frac{5}{7}, -\frac{8}{7}$  and  $-\frac{2}{7}$  on number line
3. Find the value of x
  - i.  $\frac{-3}{5} = \frac{x}{15}$
  - ii.  $\frac{9}{5} = \frac{x}{-50}$
4. Compare rational numbers
  - i.  $\frac{-7}{-8}, \frac{14}{17}$
  - ii.  $\frac{6}{7}, \frac{-54}{-63}$
5. Add
  - i.  $-\frac{7}{11} + \frac{1}{4}$
  - ii.  $\frac{5}{12} + \frac{-9}{20}$
6. Simplify
  - i.  $\frac{-3}{10} + \frac{12}{-10} + \frac{14}{10}$
  - ii.  $\frac{-5}{10} + \frac{9}{7} + \frac{3}{20} + \frac{-11}{14}$
7. The sum of two rational number is -5 if one of the number is  $\frac{2}{3}$ . Find the other.
8. What number should be subtracted from -1 so as to get  $\frac{5}{3}$ .
9. Find reciprocals of
  - i.  $-\frac{1}{5}$
  - ii.  $\frac{11}{-12}$
  - iii.  $\frac{-2}{-19}$
10. From a rope of the length 40 meters, a man cuts some equal sized pieces. How many pieces can be cut if each piece is of  $\frac{4}{9}m$  length.
11. Simplify and express the results in standard form.
  - i.  $-4 \times (\frac{7}{3} - \frac{9}{10})$
  - ii.  $(\frac{5}{4} - \frac{6}{20}) \times \frac{8}{11}$
12. The product of two rational number is  $-\frac{25}{16}$  If one of the number is  $-\frac{5}{4}$ , find the other.
13. Find three rational number between  $\frac{1}{8}$  and  $-\frac{15}{8}$
14. Multiplicative inverse of  $6\frac{1}{3}$
15. Activity work

Draw a number linen A4 sheet from -5 to 5 and place at least 5 rational number between each numbers. Use colour codes red for negative and blue for positive numbers.

## **SUBJECT – SOCIAL SCIENCE (CLASS 7)**

### **History: - (1 week)**

Q1) Which period is known as the medieval period in Indian history?

Q2) List the technological developments of the medieval period.

Q3) List the temples built by Pratihara rulers.

Q4) Mention any four famous features of the Pratihara rule.

Students Activity:-

Q5) On an outline map of India, mark the extent of the Rashtrakuta, Pala, Pratihara

And Rajput Kingdoms.

### **Geography:- (2 week )**

Q1). Why is the earth called the 'Blue Planet'?

Q2) .Define biosphere. Why is it important for us?

Q3) How is a delta formed?

Q4) Why is humus formed more rapidly in humid areas?

Students Activity:-

Q5) Take an outline map of India. Locate and label the areas of major soil types on it. Mention the names of States of each soil type.

### **CIVICS:- (3 week)**

1. Mention three functions of the State Legislature.

2. Describe the powers of the Governor of a state

3. When is the President's rule imposed in a state?

4) Why is Universal Adult Franchise considered a courageous step of the Constituent Assembly.

Students Activity:-

On a political outline map of India, locate and mark the states having bicameral legislatures.

### SUBJECT – HINDI (CLASS 7)

1. बारहमासा कविता को चार्ट पेपर में सचित्र लिखे।
2. पाठ 1 2 और 3 के शब्दार्थों को कॉपी में लिखें।
3. पाठ 1 2 3 के प्रश्न उत्तर को याद करें।
4. प्रत्येक दिन एक एक पेज सुलेख लिखें।
5. अनुस्वार और अनुनासिक से क्या समझते हैं उदाहरण के साथ लिखें।
6. 'पुस्तकों की उपयोगिता' पर अनुच्छेद लिखें।
7. किसी नाटक का वर्णन करते हुए मित्र को पत्र लिखें।

### SUBJECT – MUSIC (CLASS 7)

- 1) 10 भिन्न प्रकार के सरगम अलंकार को लिखे और हारमोनियम पर बजकर रियाज करें।
- 2) तीनताल और कहरवा ताल के ठेके और दुगुन लयकारी को लिखे।
- 3) A# और C# स्केल में हारमोनियम पर सप्तक को कैसे बजाए?
- 4) डी. ए. वी. गान को स्वरलिपि में 5 बार लिखे और याद करें।
- 5) दस थाटों के नाम लिखे।
- 6) विकृत स्वरों के नाम लिखें।
- 7) लता मंगेशकर के जीवनी को लिखे।