

DAV PUBLIC SCHOOL GANDHI NAGAR, CCL RANCHI

HOLIDAY HOMEWORK

Class VII

Subject: Mathematics

- A. Make model to show different properties of rational number.
- B. Make model to show different properties of fundamental operations on rational number.
- C. Solve
 - i) Qno.5 of page 26
 - ii) Qno.6 of page 31
 - iii) Qno.7 of page 36
 - iv) Qno.5 of page 44

Subject : English

- 1.Comic Strip Adaptation: Convert the story Monkey Trouble or A Hero into a comic strip. Use word balloons for dialogues and draw or paste character images in a panel format.(Prepare on A4 size paper)
- 2.Your school is hosting a Science Fair. Draft a notice inviting students to participate by submitting their projects.(Do in English notebook)
- 3.Prepare a Verb List of 30 verbs with all three forms in your English notebook.
- 4.Mock Newspaper or Magazine: Create a four-page newspaper including national news, sports, and weather, or a themed magazine (e.g., on a "Water Crisis") with a catchy cover page and relevant news clippings.

Subject: Hindi

- 1) भारत में मनाए जाने वाले किन्हीं पांच त्योहारों के नाम व उनके मनाए जाने वाले महीना के नाम लिखें।
- 2) जो ऋतु आपको सबसे अच्छी लगती है उसे पर एक कविता लिखें।
- 3) पाठ 2 से चार युग्म शब्द लिखें।
- 4) भारतीय महीनो के नाम लिखें।
- 5) संज्ञा के भेद को चित्र द्वारा स्पष्ट करें।

Subject: Science

Q.1 collect leaves of different colours (at least 3).

Dry them and paste them below. Why all these leaves are not Green in colour

(Do it in your science notebook)

Q.2 draw the diagram of nutrition in amoeba (Do it in your science notebook)

Q.3 write the following answers in your science notebook

- a) what are different modes of nutrition in plants beside photosynthesis.
- b) what are villi? What is there location and function?

Subject: Social Science

1. Draw and colour various features formed by various agents of gradation and weathering(DO it in shape file)
2. Mention the main provisions of the right to equality.
3. Draw,write and paste the Preamble of India in a scrapbook and learn it.
4. Collect pictures of the great monuments of North India and South India and make a Scrapbook with information about their location, special characteristics, modes of travelling to reach there, famous Handicrafts.
5. On a political map of the world show the given national parks.
A)Gir National Park
B)Jim Corbett National Park
C)Serengeti National Park
D)Fiord land National Park

Subject: Sanskrit

1. शब्दरूपाणि लिखन्तु ।

देव, लता, भानु, फल

2. सर्वनाम शब्दरूपाणि लिखन्तु । अस्मद्, युष्मद्, तत्, एतत्, किम् (त्रिषु लिंगेषु)

3. धातुरूपाणि लिखन्तु ।

पठ, भू, अस् (पंच लकारेषु)

4. प्रत्ययान् प्रयुज्य पञ्च-पञ्च उदाहरणानि लिखन्तु

क्त्वा, ल्यप्, तुमुन्

SUBJECT: COMPUTER

Name: _____

Roll: _____

Sec.: _____

Q1. Write the correct option for the following:

(a) Which generation of computer used Transistors? _____

(b) Which generation of computer used Microprocessors? _____

(c) Which generation of computer used Vacuum tubes? _____

(d) Which generation of computer used Integrated circuits? _____

(e) Name the first Programmable electronic computer. _____

(f) Name the First Network. _____

(g) Name the first calculating device. _____

(h) What did Herman Hollerith design? _____

Q2. Write the function of the following tools used in Scratch.

(a) Duplicate: _____

(b) Delete: _____

(c) Grow: _____

(d) Shrink: _____

Q3. Draw or paste a diagram of Vacuum tubes, Transistors, Integrated Circuit, Microprocessors and Artificial Intelligence of different generation of computers

Q4. Write the full form of :

a. UNIVAC

b. ENIAC

NOTE: The holiday home work must be done in separate A4 sheets, piled - up and stapled together with this first page of the Question paper filled with your name, roll no. and sec.
