

DAV BR PUBLIC SCHOOL, BINA

Session (2024-25)

Class: VII

Integrated Assignment No: 01



Date Posted	02-05 -24	Expiry Date	15-06-2024
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SCIENCE

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| 1. | Write chemical equation for photosynthesis |
| 2. | Make an object related to science by using waste materials. |
| 3. | Solve the following-
a) If it takes 3 hours to drive a distance of 192 km on a motorway, what would be your average speed in km/h?
b) John decided to cycle to his friend's house at a speed of 5 km/h and the journey took 2 hours. How far did John cycle?
c) Sally runs at a pace of 8 km/h. If she ran for a period of four hours, how far has she travelled?
d) A car travelling from city A to city C completes the journey in 3 hours, whereas a person travelling on a bike completes the journey in 5 hours. What is the speed of the man on the bike if the car is travelling at 45 kmph?
e) A train is travelling at a speed of 160 km/hour. It takes 15 hours to cover the distance from city A to city B. Find the distance between the two cities. |

ENGLISH

- | | |
|------|---------------------------------------|
| S.NO | |
| 1. | What are articles in English Grammar? |

2.	Write its types with examples.
3.	<p>Choose A, AN or (/) for "no article" for each blank below:</p> <p>1. I have ___two sisters and_____ brother. My brother has_____ son. That makes me_____ uncle.</p> <p>2. Would you like_____ orange? Or would you prefer_____ banana? We also have _____strawberries.</p> <p>3. Does anyone have _____cell phone? I need to make_____ emergency phone call.</p> <p>4. Larry doesn't own_____ car. He rides_____ motorcycle to work.</p> <p>5. Today, you ate_____ ice cream cone, _____piece of pizza. That's not exactly_____ healthy diet.</p>
4.	Write a story on Beauty in about 80-100 words and underline the articles in it.

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SANSKRIT

S.NO	
1.	<p>ज्ञानम् –</p> <p>1. (1) 'अव्यय' इत्यस्य शब्दस्य विच्छेदं किम् भवति ? (अ) अ + व्ययः। (ब) अन + व्ययः। (स) अव्य + यः। (द) अव + ययः। (2) त्वं कदा पठसि ? वाक्ये अव्ययपदं किम् ? (अ) त्वं (ब) कदा (स) पठसि (द) पठ्</p> <p>2. उचित अव्ययस्य चयनं करोतु – (1)परिश्रमं न करोति। (अ) वृथा (ब) पृथा (स) इव (द) उच्च (2) ज्ञानं सुखं न भवति। (अ) वृथा (ब) पृथा (स) विना (द) बिना</p>
2.	<p>अवबोधनम् –</p> <p>अधोलिखितसंवादे रिक्तस्थानानि मंजूषायां प्रदत्तसमुचितैः अव्ययपदैः पूरयित्वा संवादम् लिखत। ईशानी – त्वं कुत्र गच्छसि ? मुदिता – अहं (1)..... पाठशालां गच्छामि। नयनसी – तव विद्यालये शिक्षकाणां आचारः कीदृशः अस्ति ? प्रणवः – उत्तमः, सर्वे एव स्नेहशीलाः। कोपि (2).....न कुध्यति। संजना – हे सृष्टि! त्वं योद्धा इव स्कन्धे (3)..... एतत् धनुर्बाणं वहसि ? सृष्टिः – किं न जानासि ? (4).....गणतंत्रदिवसोपलक्ष्ये "राष्ट्रं संरक्ष्यमेव" इति नाटकं भविष्यति।</p>
3.	<p>मूल्यांकनम् –</p> <p>च, न, सह, इव, विना, पुरा, अधः, एकदा, समीपे, इतस्ततः अव्ययपदानां वाक्येषु प्रयोगं कृत्वा 10 वाक्यानि लिखतु।</p>

SOCIAL STUDIES

S.NO	
1.	Construct a 3D model of Interior of Earth. or
2.	Construct a model of Rain gauge. or
3.	Make a Poster/Sketch of any one Indian Social Reformer. or
4.	Make a model of Kutub Minar using news paper rolls. or

5. Make a collection of different types of rocks in a box.

MATHS

S.NO

1. Define Rational numbers with examples. Write the types of rational numbers.

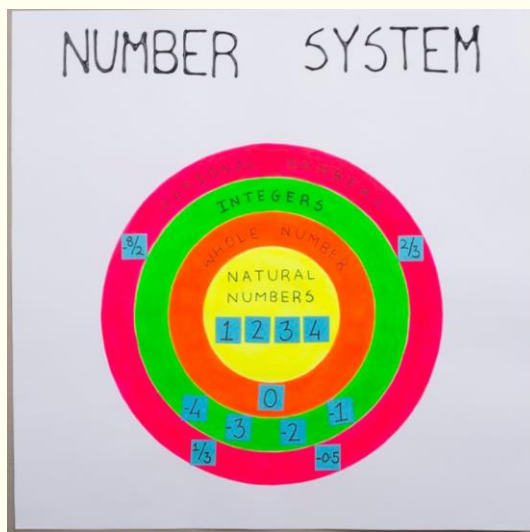
2. Write down the rational number whose numerator is the smallest four digit number and denominator is the largest five digit number.

3. Represent $-7/5$ on the number line.

4. Find 2 rational numbers between $1/4$ and $1/2$

5. What are five real life applications of rational numbers/

6. Draw or paste the number systems you have studied so far. Do it creatively. Sample picture is given for reference.



ICT

S.NO

1. Draw the opening screen of Scratch and label it properly.

2. Write 5 applications of Scratch.

3. Write and draw different blocks available in scratch.

4.	Name any 5 names of Animation softwares.
5.	Solve the quiz : https://www.proprofs.com/quiz-school/story.php?title=scratch-quiz_6fg

ART & CRAFT

S.NO	
1.	Lippon art

S.NO	MUSIC
1.	Write and Learn a folk song of Bihar and DAV Gaan by heart.