

DAV BR PUBLIC SCHOOL, BINA

Session (2024-25)



Class: VII

Integrated Assignment No: 02

Date Posted	05-10 -24	Expiry Date	15-10-2024
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SCIENCE

(Q1,2 to be done in Science Scrapbook)

1.	Draw diagram of : a) An electric bell with its working (learn it) b) The human excretory system c) Different stages in the life cycle of silk moths. d) An electric fuse
2.	Write following chemical equation – a) Calcium hydroxide reacts with nitric acid. b) Acetic Acid reacts with Calcium Hydroxide. c) Hydrochloric acid reacts with sodium hydroxide d) Ammonium hydroxide reacts with sulfuric acid.
3.	Learn questions, answer and fill in the blanks of Ch – 7, 8 & 13.
4.	Design a simple metal leaf electroscope. (Refer page no.174) Or Make Kaliedoscope. (Refer page no. 197) Or Make a Barometer (refer page no.212) Or Make a terrarium (Refer page no.144)

ENGLISH

S.NO	Topic - Writing Skills
1.	As the Sports Secretary of your school, write a notice for the school notice board informing students about an upcoming inter-school football match. Include important details such as the date, time, venue, and the teams involved. Write the notice in about 50 words.
2.	Your friend called while you were out, asking for notes on a chapter that was missed. Your sibling answered the call and passed on the message to you. Write a message for your friend conveying the details of the notes and when they can collect them.
3.	Write an article on the importance of effective communication in daily life. Discuss how good communication skills help us in school, at home, and with friends. Give examples from your own experiences.
4.	Imagine your class is planning to visit a historical monument. Write a formal letter to the Principal of your school requesting permission to organize this trip. In your conversation, consider how you will address the Principal, state the purpose of the trip, and include details like the date, number of students, and the importance of the visit.
5.	Write a paragraph on the role of technology in improving communication.

HINDI

S.NO	
1.	विद्यार्थियों को परीक्षाओं का समय, जीवन का कठिन समय न लगे इसके लिए उन्हें क्या-क्या करना चाहिए ?
2.	समय पर कार्य करने से क्या-क्या लाभ होते हैं ?
3.	बातचीत या बोलना भी एक कला है - इस विषय पर अपने विचार बताइये ।
4.	देशभक्ति से सम्बंधित कोई कविता लिखिए व याद करके कक्षा में सुनाइये ।
5.	‘स्वच्छता’ का सन्देश देने वाला एक पोस्टर बनाइये ।

SANSKRIT

S.NO	
1.	उपसर्ग प्रत्यययोः मध्यं कः भेदः ?
2.	संस्कृते कटी उपसर्गाः सन्ति ? तेषां नामानि लिखन्तु -
3.	कृत्वा प्रत्ययस्य प्रयोगेन दश शब्दान् लिखन्तु -
4.	ल्यप् प्रत्ययस्य प्रयोगेन कृत्वा दश शब्दान् लिखन्तु -
5.	एतेषाम् शब्दानां प्रत्ययं पृथक् कृत्वा लिखन्तु - नत्वा , प्रविश्य , आनीय , पठित्वा , प्रदाय , कृत्वा , विदाय , अवलोक्य

SOCIAL STUDIES

S.NO	
1.	Construct a three dimensional model of Tidal energy. Or Construct a three dimensional model of Ocean currents Or Construct a three dimensional model of water reservoirs.

MATHS

S.NO	
1.	<p>Level : Remembering</p> <ol style="list-style-type: none">1. Define Algebraic Expression with example.2. Name different types of algebraic expression with one example each. <p>Level : Understanding</p> <ol style="list-style-type: none">3. Express $12x3y$ as a product of any two factors in four different ways.4. Find the variable part in the product of $127x3y9$, $255x6y5$ and $313y2z4$ <p>Level : Applying</p> <ol style="list-style-type: none">5. Find the area of the rectangle whose length is thrice its breadth where, breadth is $4x$.6. Find the perimeter of a square whose side is $3a$. <p>Level : Analyzing</p> <ol style="list-style-type: none">7. Verify the product of $(m + n) (2m - 3n)$ for $m = 2$ and $n = 0$ <p>Level : Evaluating</p> <ol style="list-style-type: none">8. Factorise: $16m - 4m^2$ <p>Level : Creating</p> <ol style="list-style-type: none">9. Find the sum of the first ten natural numbers.10. Find the common factors of $3x^2$ and $6xy$. <p>Reference: DAV Textbook /Ls - 6/ Algebraic Expression</p>

ART & CRAFT

S.NO	
1.	Learn any one paper art.

MUSIC

1.	Learn any one folk song of Bundelkhand region.
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