D. A. V PUBLIC SCHOOL

Affiliated to CBSE (10+2) New Delhi Sec-3, Dhurwa, Ranchi 4

Class –VIII HOLIDAY HOMEWORK 2025-26

<u>ENGLISH</u>

Q1. Write a summary of the poem (Partition) .

Q2. Write ten lines about poet (W. H. Auden).

Q3. How have the two sets of people been described in the poem (Partition).

Q4. How many people were there in Nujeen's boat.

- Q5. Who was they? describe in brief .
- Q6. Why was Mustafa horrified?
- Q7. What had happened to the other three boats

Q Write 5 hard words and their meaning from the poem (Partition) and make sentences for each of them.

Q Define adjectives with examples

Q Draw a adjective tree with each branch showing a kind of adjective. (Make it in a stick file) .

<u>Science</u>

SECTION-A

Answer the following short answer questions in your own words:-

- 1. Write the names of two natural substances.
- 2. What is the purest form of carbon?
- 3. What is the main use of coke?
- 4. Name two fractions of petroleum>
- 5. Why petroleum is called black gold?
- 6. Expand PCRA.
- 7. What are natural resources? Explain with examples.
- 8. What are fossil fuels? Name main fossil fuel.
- 9. What is coal tar? What are its uses?

- 10. Why CNG is called clean fuel?
- 11. State some harmful effects of using fossil fuels?
- 12. What are petrochemicals?

SECTION – B

- 1. What is force?
- 2. What are the different types of force?
- 3. Give examples of contact and non-contact forces.
- 4. What is pressure?
- 5. How is pressure related to force and area?
- 6. Why do sharp objects exert more pressure than blunt objects?
- 7. How does pressure affect the motion of an object?
- 8. Give examples of how we use force and pressure in everyday life.

9. Explain the difference between atmospheric pressure and water pressure.

10. How does force change the shape, direction, and speed of an object?

SECTION – C

Answer the following questions:

1. Write a paragraph in your own words on each of the following.

- 2. Give two examples of each.
- (a) Kharif crop
- (b) Rabi crop
- 3. Explain how fertilisers are different from manure.
- 4. What is irrigation? Describe two methods of irrigation which conserve water.
- 5. If wheat is sown in the kharif season, what would happen? Discuss.
- 6. Explain how soil gets affected by the continuous plantation of crops in a field.
- 7. What are weed? How can we control them?
- 8. What is the advantage of sowing seeds with a seed drill?
- Q. II. Draw diagram of the following:
- Chap- 2. Microorganisms

Bacteria, chlamydomonas, amoeba, paramecium, euglena and mushroom.

Chap- 3. Coal and petroleum

Extraction of oil on land and in sea.

Fractional distillation of petroleum

Chap- 8. Force and pressure

A spring balance, Manometer. Q. III.. Learn question answer of Chap- 1-Crop production and management Chap- 3- Coal and petroleum Chap- 8- Force and pressure Q. IV. Make project work on the topic - Organic farming Definition of Organic Farming, Benefits of Organic Farming: Challenges of Organic Farming Organic Farming in India:

SECTION- D

Students are advised to make a project in a stick file based on the following topic with clearly mentioned each and every module with the help of some suitable diagram/model

Thermal Conductivity of Metals with the help of suitable model and diagrams.

<u>S.S.T</u>

Project Work - (Art integrated based)

1. On the map of India ,Mark the state you are living in and also write the name of the chief minister of your state.

- 2. paste a picture of preamble of the constitution of India
- 3. Draw a diagram of soil profile
- 4. Paste a picture of endangered species of wildlife
- 5. Paste a picture of logo of the archaeological survey of India.

Copy work -

1. How is power shared between states and centre in our country?

2. How does the separation of power prevent absolute power in any organ of the state?

3. Why did the makers of the constitution decide to make India a secular country?

4. There are some places of worship in our country where people from any religion are allowed to go. with a suitable example.

5. Write any three ways of reducing old and used paper?

6. Suggest any five methods of conservation of water?

7. What are the effects of human activities on air?

8. Coal is considered as a non renewable resource .why?

9. Write the timeline of history of freedom movement of India?

10. If you wear to write the history of India then how would you separate the Indian history in different period? Would you follow Games mill's approach or other historian's approach? Give reason for your answer.

<u>Sanskrit</u>

प्रश्न - 1 पूर्ण वाक्य में उत्तर दो। 1- मानवः कान् कर्तयित्वा वाय्ं प्रदूषयति? 2-जनाः नदीष् किं क्षिपन्ति? 3-वाय्शोधनाय किं कर्त्तव्यम्? 4-शकटस्य चक्रं कस्मिन् निमज्जतिम् अभवत्? 5-सज्जनः भक्तं किं पृष्टवान्? प्रश्न -2शब्दार्थ लिखो। घटिकात्रयम्, उद्योगेभ्यः, अति वृष्टिः, अभिनेष्यसि, विधानम् प्रश्न - 3 पर्यावरण के विषय में 200 वाक्य संस्कृत में लिखें। प्रश्न - 4 अंतर्राष्ट्रीय योग दिवस पाठ का हिंदी में अर्थ लिखो। प्रश्न - 5 योग करने से क्या लाभ होता है विस्तार पूर्वक लिखो। व्याकरण प्रश्न- 6 वर्णों का उच्चारण स्थान संस्कृत में लिखो। प्रश्न - 7 माता और राजन का शब्द रूप लिखो। प्रश्न - 8 वद धात् पांचो लकारों में रूप लिखो। प्रश्न - 9 वचन कितने प्रकार के होते हैं ?नाम लिखो। प्रश्न - 10 संधि विच्छेद करो। सदैव , ज्ञानोदय , तथापि , काश्चित्,देवोऽपि प्रश्न 11 प्रत्यय शब्द लिखो।

उपविश्य, कृतवान्, आगतवान्, गतवान्, निमज्जितं प्रश्न - 11 पद परिचय करो। दिवसे,तव, महयम्, क्षुधार्त Project work A - 4 साइज पेपर में बनाएं प्रश्न -12 मातुल चंद्र कविता लिखें और चित्र को बनाए या चिपकाए। मातृ पितृ भक्त श्रवण कुमार चित्र कथा पेज नंबर 76 प्रश्न -13 मातृ पितृ भक्त श्रवण कुमार ने अपने माता-पिता की किस प्रकार सेवा की हिंदी में विस्तार पूर्वक लिखो। प्रश्न - 14 मातृ पितृ भक्त श्रवण कुमार का चित्र उनके माता-पिता के साथ बनाएं या चिपकाए।

<u>G.K</u>

• <u>Activity work -</u> Make a project on the topic of famous brands in the world.

Copy work -

- 1. How many endangered species are there in the world?
- 2. When did the Przewalki's horse become extinct in the wild?
- 3. How long is a newborn kangaroo?
- 4. Name the world's largest carnivorous marsupial.
- 5. Are bandicoots nocturnal animals?
- 6. Can malaria be cured without medicine?
- 7. Which animal is the national symbol of Great Britain?
- 8. What do you mean by prehistoric animal?
- 9. What are Waterwheel Plants?
- 10. Why do camels have long eyelashes?
- 11. Why do lions have a sandy colour?

- 12. Why are Polar bears white?
- 13. What is Ayurveda?
- 14. Who is the director of Avatar?
- 15. Write a short note on Hippocrates.

<u>Computer</u>

Answer the following questions.

- Give differences between the following:

 (i) Hub and switch(ii) Ring and star topology (iii) Client-server and peer-to-peer networks.
- 2. Give full forms of the following: WAN, Wi-Fi, LAN, NIC, PAN, MAN
- 3. Explain about different types of computer network.
- 4. Define network topology. Briefly describe any three topologies.
- 5. What is a protocol? Write names of some protocols used in a networking environment.
- 6. Write short notes on the following: Modem, Hub, NIC
- 7. Write the difference between Bluetooth and Wi-Fi.
- 8. Explain about mesh topology. Write its two advantages and disadvantages.
- 9. What is CAN ? Explain.

10. Project-

Important Instructions-

- 1) All the Projects must be Prepared on A4 sized sheet.
- Name of the school and its logo, title of the Project, Submitted to and submitted by, all such details must be filled on the cover page. <u>Questions-:</u>
- 1) Make a Tabular Chart for types of Computer memory?
- 2) Collect the Pictures of output Devices and Paste on sheet.
- 3) Explain, IT Application in Health Care.

4) Make a front Page of school project in Ms-Word including-Name of the school and its logo, title of

the project, submitted to and submitted by, all such details must be filled on the front Page.)

5) Make this Table in MS- Word and fill all such entries-

Roll No.	Name	Date of Birth	Phone No.	Place
A001	Manan Gupta	12/09/1987	2354667667	Delhi
A002	Ryansh Sharma	09/05/1986	3435555555	Chattisgarh
A003	Rahul John	02/05/1990	656554432	Mumbai

10. Any four disadvantages of a computer network.

<u>Hindi</u>

(1)- दीपिका पाठ 1 से 3 तक (शब्दार्थ, प्रश्नोत्तर, अभ्यास कार्य) लिखो और याद करो।

व्याकरण से...

- 2) पेज 35- पर्यायवाची(1 से 21 तक दो-दो शब्द)
- 3) पेज 38 -विलोम शब्द (पूरा लिखो और याद करो)
- 4) पेज 40 -अनेक शब्दों के बदले एक शब्द(1 से 21 तक)
- 5) पेज 201 -पत्र (छुट्टी हेतु आवेदन पत्र प्राचार्य को)
- पेज 204 -पत्र (मित्र को छुट्टी बिताने हेतु)
- 6)पेज 182 -अनुच्छेद (मधुर वाणी /पुस्तकालय)
- 7)प्रोजेक्ट ...भारतीय लोक नृत्य (पेज 150 से 156) स्टिक फाइल में होना चाहिए।

MATHEMATICS

- (1) Express 48/60 as a rational number with denominator 5.
- (2.) Ajdiange the following rational numbers in ascending order.
- (1) 4/-9,-5,/12, -7/18, -2/3
- (ii)- 3/4 ,5/-12 , -7/16 , 9 /-24
- (3) Represent each of the following numbers on the number line.
- (1) 1/3 (ii) 3/4 (lii) 43/5(iv) 25/6
- (4.) Verify the following:

i) - 12/5 + 2/7 = 2/7 - 12/5 (11) (ii). (- 5/8) - 9/13 = - 9/13 - 5/8

(5) Fill in the blanks:

(- 3/17) + (- 12/5) =(-12 /5)+(.....)

(6) What number should be added to -5/8 so as to get -3/2?

(7) Verify whether the given statement is true or false:

 $\{(5/9 \div 1/3) \div 5/2 = 5/9 \div (1/3 \div (5/2))\}$

(8.) By what rational number should we multiply -15/56 to get -5/7?

(9) Divide the sum of difference. 65/12 and 8/3 by their

(10) Find a rational number between 1/4 and 1/3

(11) Find three rational numbers between 2/3 and 3/4

(12) If 3/5 of a number exceeds its 2/7 by 44. Find the number.

(13) A car is moving at an average speed of 60 km/hr. how much distance will it cover 5 in 6 1/4hours?

(14) An aeroplane collers 1020 km inan hour. How much distance Will it covers In 4 1/6 Hours?

(15) The product of tind two numbers is 16. If 35 of the numbers is -is, the other is. -15/14 The other is.

(16) EVALUATE (i) $[(5^{-1}\times 3^{-1})\div 6^{-1}]$ (ii). $(2^{\circ}+3^{-1})\times 3^{2}$

(ii) $(2^{-1} \times 3^{-1}) \div 2^{-3}$

(17) IF 5 2x ÷ 25 = 125 FIND THE VALUE OFX..

(18) Find the least square number which is exactly diutsible by each of the numbers 6,9,5 and 20

(19) Evaluate:

(i)√10404

(ii) √19600

(20.) Find the greatest number of five digits which is a perfect square also find the square rodt of the number so obtained.

(21) The units digits of a tino-digit number. It 3 anid seven times the sum of the digits is the number ttself, find the number.

22.) In a 2-digits number, the units digit is four times the tens digit and the sum of the digits is 10, find the number,

(23) The two adjacent sides of a rectangle are $5x^2-3y^2$ AN'S x^2+2ny . Find the perimeter

(24) The perimeter of a triangle is $6P^2-4P+9$ and two of it's sides are P²-2P+1 and $3p^2-5P+3$. Find the third side of the triangle