



THE JAIN INTERNATIONAL SCHOOL, KANPUR

Quality Education in a disciplined environment

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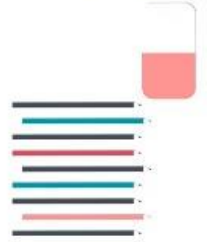
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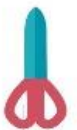
Summer



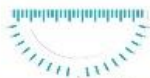
HOLIDAY



HOMework



CLASS:- VII (2024-25)



The Jain International School, Kanpur
Class VII (2024-25)
HOLIDAY HOMEWORK

SUBJECT	HOMEWORK
HINDI	व्याकरण - सन्धि, काल और विशेषण में से कोई एक वर्किंग मॉडल बनाइए। साहित्य - अपनी पाठ्यपुस्तक से कोई एक कविता याद करके एक आथे चार्ट पर लिखें और चित्र बनाएँ।
ENGLISH	i. Prepare a dictionary on a comment sheet of having a maximum of atleast 2 words of each alphabet from A to Z (new words) with meanings to enhance your vocabulary. Cover it with a beautiful cover and put a bookmark in it with a moral value written on it. ii. Prepare a project roll number wise on the following topics:- Roll no -1to4 - Adjectives, Roll no. 5 to 8- Preposition, Roll no. 9 and 10- Conjunction, Roll no. 11to 13- Modals.
MATHS	I. Prepare a working model of- 1. Roll No. 1 to 7 Topic- Parallel lines (A. https://youtu.be/yC2J1GkL09U?si=lvRmsQRyXNws7avV B. https://youtu.be/EjtowDlo1j0?si=uZZTW791Rzhbr9bb 2. Roll No. 8 to 13 Topic - Laws of Exponent (A. https://youtu.be/ZyjfY4hwRYQ?si=6GaMi0V1AMIJ2sAO B. https://youtu.be/7Po9lhoaGqw?si=p1ogMtUhyhPWc15S Note: Student you can use above videos as reference for your project. II. Do the given Sheet in your notebook- https://docs.google.com/document/d/1y4k4CKGLIqThs3i5atB5uJANegkldliZRDBszYail8/edit?usp=drivesdk
SCIENCE	Make a chart on the given topic :- a) Make chart on food items obtained from plants b) Make an electric circuit c) Water Cycle
S.SC	Roll no. 1 to 4 - Make a chart describing the structure of atmosphere Roll no. 5 to 8 - Study about the instruments used to measure temperature, air pressure, relative humidity, wind direction and amount of rainfall. Make a presentation on comment sheets Roll no. 9 to 13 - Collect and paste colourful pictures of different types of shrubs plants and grasses found in desert and briefly describe about it.
SANSKRIT	1. अपनी पाठ्यपुस्तक में पृष्ठ संख्या 123 पर दिए गए विलोम शब्दों को (1-20) याद करके अपनी नोटबुक में लिखिए। 2 अपनी पाठ्यपुस्तक में पृष्ठ संख्या 124 पर दिए गए पर्यायवाची शब्दों को (1-15) याद करके अपनी नोटबुक में लिखिए। 3. कोई 8 सूक्तियों को अर्थ सहित एक कमेंट शीट पर सुंदर लेख में लिखकर परियोजना कार्य तैयार कीजिए।
COMPUTER	1. Make a video of any trip/memorable day during summer vacation. 2. Chart and model on the topic given :- a) Roll No. 1 to 3- Types of computer b) Roll No. 4 to 7- Robotic World/Cyber Safety c) Roll No. 8 to 10- Antivirus/Water purifier d) Roll No. 11 to 13 - Computer System/Types of Computer 2. Learn back exercises and question answers of ch-1, Ch-2
GK	1. Write 5 current affairs from the newspaper every week (In each category- National International and Sports) in your GK Notebook 2. Make chart on the given topic :- a) Roll No. 1 to 3 – Amazing Landmarks b) Roll No. 4 to 7- Medicinal Herbs c) Roll No. 8 to 10- Yoga d) Roll No. 11 to 13- Revolutionary Inventions
ART and CRAFT	Art- Draw any two fruits and shade it with pencil colour Craft- Making DIY craft by using plastic bottle



The Jain International School, Kanpur
Maths Worksheet
Class-VII

Q1. Fill in the blanks using $<$ or $>$.

- (a) $-3 \dots\dots -4$
- (b) $6 \dots\dots -20$
- (c) $-8 \dots\dots -2$
- (d) $5 \dots\dots -7$

Q2. Solve the following:

- (i) $(-8) \times (-5) + (-6)$
- (ii) $[(-6) \times (-3)] + (-4)$
- (iii) $(-10) \times [(-13) + (-10)]$
- (iv) $(-5) \times [(-6) + 5]$

Q3. Write five pair of integers (m, n) such that $m \div n = -3$. One of such pair is $(-6, 2)$.

Q4. Solve the following:

- (i) $(-15) \times 8 + (-15) \times 4$
- (ii) $[32 + 2 \times 17 + (-6)] \div 15$

Q5. The sum of two integers is 116. If one of them is -79 , find the other integers.

Q6. If $a = -35$, $b = 10$ cm and $c = -5$, verify that:

- (i) $a + (b + c) = (a + b) + c$
- (ii) $a \times (b + c) = a \times b + a \times c$
- (ii) $a \times (b + c) = a \times b + a \times c$

Q7. Write down a pair of integers whose

- (i) sum is -5
- (ii) difference is -7
- (iii) difference is -1

Q8. Rani bought 3 kg 500 g apples and 5 kg 750g grapes. Raju bought 5 kg 450g mangoes and 6 kg 450g oranges. Who bought more fruits?

Q9. The side of an equilateral triangle is 5.5 cm. Find its perimeter.

Q10. Find: a) 12.3×10 b) 3.45×100

Q11. The sum of two numbers is 100. If one number is 48.75, find the other number?

Q12. Write the reciprocal of each of the following fractions:

- a) $\frac{3}{5}$
- b) $\frac{1}{8}$

Q13. Which is greater?

- a) 2.50 or 2.05
- b) 0.7 or 0.77

Q14. Vijay walked 4.96 km on Monday and 3.86 km on Tuesday and some distance on Wednesday. If he traveled 10km on these three days, how much distance did he walk on Wednesday?

Q15. The length of a rectangle is 5.8 cm and its breadth is 3.5 cm. What is the area?

Q16. Arrange the following in ascending order

- (i) 0.20 , 0.002, 0.02, 2.2 , 2.02, 2.22
- (ii) 9.99, 9.099, 99.9, 99.09 , 9.009

Q17. Which of the following fractions is the smallest? (a) $\frac{12}{9}$ (b) $\frac{12}{7}$ (c) $\frac{12}{10}$ (d) $\frac{12}{6}$

Q18. Arrange the following in descending order.

- (i) 9.45, 9.054, 9.504, 9.405, 9.54, 9.045
- (ii) 77.7, 7.77, 0.777, 7.07, 0.707, 7.077

Q19. Tanvy bought $7\frac{1}{2}$ kg of apples. Later she found that $\frac{1}{5}$ of them were rotten. Find the rotten apples and good ones.

Q20. Divide:- (a) 0.5176 by 8 (b) 3.45 by 25