INFANT JESUS CONVENT SCHOOL

WINTER VACATION HW
2024-25
CLASS: 7

ENGLISH

Draw a scene /character or take any picture from newspaper and weave a story around it. (on A4 size sheet)

2.Do BBC integrated grammar exercises

3. Make a poster on A4 size sheet on Save Trees

HINDI

पाठ:–15,16,17 ध्यानपूर्वक पढ़ें व अभ्यास कार्य करने का प्रयास करें।

गतिविधि : किन्हीं पाँच स्वतंत्रता सेनानियों द्वारा दिए गए नारे सचित्र A4 size sheet पर लिखें।

PUNJABI

Activity 1. ਵਾਤਾਵਰਨ ਸਬੰਧੀ P.P.T ਤਿਆਰ ਕਰੋ ।

Activity 2. ਆਪਣੀ ਸਵੈ ਰਚਿਤ ਕਵਿਤਾ/ਕਹਾਣੀ/ਲੇਖ/ਗੀਤ (ਕੋਈ ਇੱਕ)ਲਿਖੋ।

ਪਾਠ ਨੰਬਰ 22 ਅਤੇ 23 ਪੜ੍ਹੋ ਅਤੇ ਪਿਛਲਾ ਅਭਿਆਸ ਕਾਰਜ ਪੂਰਾ ਕਰੋ

MATHEMATICS

Complete pending work and practice workbook

- Activities-1: COMPARING QUANTITIES COSMIC STRIP ON PROFIT AND LOSS
- Activities – 2: RATIONAL NUMBERS

WRITE FIVE IMPORTANT DATES AND EXPRESS THEM AS A RATIONAL NUMBER USING BASIC OPERATIONS (+, -,)

- **Activities – 3: PERIMETER AND AREA VERIFY THAT AREA OF CIRCLE IS EQUAL TO AREA OF RECTANGLE.**

Complete the given worksheet in practice notebook /loose sheets.

Ques1. A Wire is in the shape of side 10 CM. if wire is bent into a rectangle of length 12 CM. find its breadth. Which encloses more area, the square or the rectangle?

Ques2. find area of square whose perimeter is 120m.

Ques3. The radius of circular pipe is 10 CM. What length of tape is required to wrap once around the pipe.

Ques4. The sum of two integers is 116. If one of them is -79, find the other integers.

Ques5. Verify a – (-b) = a + b for the following values of a and b.

   i)   a = 15, b = 9

   ii) a = 7,b=8

Ques6. Rashmi obtains 480 marks out of 600. Rajan obtains 560 marks out of 700. Whose performance is better?

Ques7. The simple interest on a certain sum at 5% per annum for 3 years and 4 years differ by ₹ 82. Find the sum.

Ques8. Give any four rational numbers equivalent to a)4/5   b)-2/3

Ques9. Find five rational numbers between -2/3 and 5/8

Ques10. In the given figure find x

Ques11. The ratio of angles of a triangle are 1:2:3. Find the largest angle.

Ques12. How many times a wheel of radius 7cm must rotate to go 220m?

Ques13. Diameter of circular garden is 8.4 m. Find its area.

Ques14. Find the cost of polishing a circular table top of diameter 1.4 m, if the rate of polishing is Rs 16 per square meter.

Ques15. Find the angles in an isosceles right-angled triangle?

Ques16. If The product of two rational number is 1/2. If one of them is 7/4, find the other

Ques17. Write any four more rational numbers in each of these following patterns:
(a) -3/5, -6/10, -9/15, -12/20, ...

Ques18. If 10 apples are bought for ₹ 11 and sold at the rate of 11 apples for ₹ 10. Find the overall gain or loss per cent in these transactions.

Ques19. If 25 men can do a work in 36 hours, find the number of men required to do the same work in 108 hours.

Ques20. Find the product using suitable properties:
i)   25 x (-42) + (-42) x (-35)
ii) 25 x (-76) x 4

ii)   **Ques21.** Write a pair of negative integers whose difference gives 6.

S.ST
History: Learn the question-answers and back exercises of Chapter 6: The Devotional Paths to the Divine.
Geography: Read Chapter: Life in the Desert.
Civics: Make a collage on the Types of Forests in India on an A4 size sheet.

SCIENCE

Make a Simple electric circuit card (birthday candle/Diya /magic candle or any design of your choice) with LED light.
2. Animated Poster (Digital) on best practices to reduce waste water.

MORAL VALUES
Poster Making -Where you want to see yourself in future.

NOTE:
➢ Portfolio to be submitted with the concerned Class Incharge on the re-opening day.
➢ The school will re-open on 7 January 2025 (Tuesday)

WISH YOU MERRY CHRISTMAS

&

A HAPPY NEW YEAR

HAPPY HOLIDAYS!!!!!!!!