

DELHI PUBLIC SCHOOL JAMMU
HOLIDAY HOMEWORK
SESSION (2021-2022)

SUBJECT : Computer Science(CS-083)

“Every great dream begins with a dreamer. Always remember, you have within you the strength, the patience, and the passion to reach for the stars and to change the world.”

Here are fun loving activity based questions, solve them in your note book and share the pdf on the mail address given below.

- ❖ Note the week wise expenditure amount of your family for the month of June 2021 (only first three weeks), you can ask your parents to share the amount spent during each week. Then convert the number to other number systems.

e.g week 1 - Rs (2000)₁₀ = ()₂ to ()₈ to ()₁₆
week 2 - Rs (1500)₁₀ = ()₂to ()₈ to ()₁₆
week 3 - Rs (1800)₁₀ = ()₂to ()₈ to ()₁₆

- ❖ Note daily temperature from the newspaper and add the temperature week wise (for 3 weeks) and then convert the number to other number systems.

e.g Day 1-35
Day 2-36
Day 3-34
Day 4-33
Day 5-32
Day 6-29
Day 7-30

Week 1 (35+36+34+33+32+29+30 = 229)

Now convert (229)₁₀ to ()₂ to ()₈

- ❖ Draw neat and clear diagram of the peripheral device of your interest.

Note -

1. Send your Holiday Homework by e-mail to your respective Subject Teacher by 13th of July, 2021. Your submission will carry 4 marks.(2 marks- Subject Relevance & Research, 2 marks- Handwriting).

2. Practice for your Homework/ Project Presentation (5-6mins) to be held during virtual class after holidays. It will carry 6 marks.

(2 marks- Confidence, 2 marks- Subject Clarity, 2 marks- Presentation Skills).

The schedule for presentation will be shared later.

The teacher may ask 1 or 2 questions during the presentation.

Class: XI

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