

# KATHMANDU INSTITUTE OF SCIENCE & TECHNOLOGY SS

KAMALPOKHARI, KATHMANDU

## DASHAIN, TIHAR & CHHATH VACATION HOMEWORK 2080

### GRADE: XI SCIENCE (DAY)

<b><u>SUBJECT: ENGLISH</u></b> <b><u>Section One</u></b> Unit 1 - Voc: 1, 2/ Writing: 1/ Grammar: 1 Unit 2 - Voc: 3 Unit 3 - Grammar: 1 Unit 5 - Voc: 1, 3 Unit 6 - Writing: 1/ Grammar: 3 <b><u>Section Two</u></b> Chapter (The selfish giant) - SQ: d/ LQ: 4 Chapter (Corona says) - SQ: 1 Chapter (Sharing traditions) - SQ: 4 Chapter (How to live before ....) - SQ: 1 Chapter (Triffles) - LQ: 1, 2	<b><u>SUBJECT: NEPALI</u></b> पाठ १ - साहित्यिक खण्ड प्रश्न नं : १ (ख) व्याकरण खण्ड प्रश्न नं : ४, ५ बोध खण्ड प्रश्न नं : २ पाठ २ - साहित्यिक खण्ड प्रश्न नं : १ (क) व्याकरण खण्ड प्रश्न नं : १ (क, ख), २ (ख, ग), ३ पाठ ३ - साहित्यिक खण्ड प्रश्न नं : १ (ख) व्याकरण खण्ड प्रश्न नं : १ पाठ ४ - व्याकरण खण्ड प्रश्न नं : ५, ८ पाठ १२ - व्याकरण खण्ड प्रश्न नं : २, ३
<b><u>SUBJECT: MATHEMATICS</u></b> Chapter 1 - Set Q: 4 (a) Chapter 5 - Matrix Q: 4 Determinants Q: 3, 6 (g) Chapter 6 - Q: 1, 3, 6, 12 Chapter 7 - Q: 3 (a, d), 10, 13 (h) Chapter 15 - Limit of algebraic f.. Q: 3 (i, j), 6 (b) Limit of trigonometric f... Q: 1 (i), 2 (f) Limit of exponential Q: 1 (g) Continuity of function Q: 8, 9 Chapter 16 - Q: 1 (g), 2 (i), 7 (c), 10(g) Chapter 17 - Q: 6 (c), 10 Chapter 18 - Q: 1 (e)	<b><u>SUBJECT: PHYSICS</u></b> Units and Measurements - SQ: 18, 21, 24 Scalars and Vectors - SQ: 8/ Num: 1, 4, 6, 11 Kinematics - LQ: 2/ Num: 4, 5, 6, 11 Heat and Temperature - SQ: 11/ Num: 4/ Model: 2 (c) Thermal expansion - Num: 5, 11 Reflection at plane surface - SQ: 5, 11 Refraction at plane surface - SQ: 1 Electric charge - SQ: 2, 6, 12 Electric Force - SQ: 1 (a, b)/ Num: 5
<b><u>SUBJECT: CHEMISTRY</u></b> Stoichiometry - Q: 1, 5, 9, 27, 28 Hydrogen - Q: 5, 8 Oxygen and Ozone - Q: 2, 5, 10 Nitrogen - Q: 10 Halogens and Halo Acid - Q: 5, 8 Basic concept of organic chemistry - Q: 5, 11 Fundamental principles of organic chemistry - Q: 7 Hydrocarbons - Q: 3, 4	<b><u>SUBJECT: COMPUTER SCIENCE</u></b> Chapter 1 - SQ: 4, 7, 12, 14, 20, 21, 22/ LQ: 3 Chapter 5 - SQ: 1, 2/ Practical Q: 1 - 9
<b><u>SUBJECT: BIOLOGY (BOTANY)</u></b> Cruciferae (all)	<b><u>SUBJECT: BIOLOGY (ZOOLOGY)</u></b> Introduction of biology - SQ: 1 Evolutionary biology - LQ: 2, 3, 4 Protista - LQ: 1 Earthworm - LQ: 1, 4

\* Please refer to the homework booklets provided for different subjects.

Instructions overleaf

### **Instructions:**

1. The homework assigned in different subjects is **COMPULSORY**.
2. Students need to follow **HOMEWORK BOOKLET** provided by the college for assignment.
3. The homework for the vacation should be done on a **SEPARATE COPY (LOOSE SHEET)**.
4. Students **HAVE TO COMPLETE** the given homework on a day-to-day basis except during the actual festival days.
5. This homework is a part of the internal evaluation. Students must submit their complete homework in time. Moreover, students who don't complete their homework fully shall face **DISCIPLINARY ACTION**.
6. Students need to submit the assignment by **WEDNESDAY, MANGSIR 6, 2080 (NOV 22)**.
7. Complete the project/ practical work in time provided by the concerned subject teacher.
8. Parents/ Guardians are requested to **MONITOR** the completion of the given Homework/ Project work during the vacation.