

# Sacred Heart Convent School

## Homework of Class 9-M

### Computer Science:

1. What is computer? Define the history of the computer.
2. Define generations of the computer.
3. Define program. Differentiate between system and application software.
4. Define input and output devices in detail.
5. Define computer memory in detail.

### Physics:

Chapter 1: Physical quantities and measurements.

Revise the topics done in class for the test.

Solve quick quiz on pg.7 and pg.8

Short question answers on pg. 25 (1.3, 1.4 and 1.5)

Numerical problems on pg. 25 (1.1, 1.4 and 1.5)

Chapter 9: Transfer of heat

Read and learn the chapter.

Research work on presentation: Plasma, the fourth state of matter.

### Mathematics:

Exercise 4.2: Q 1,2,3,4,5,6,7,8,9.

Exercise 5.1: Q 1, Q 2, Q 3.

Exercise 17.1: Q 1 (i), (ii).

Unit 1: Matrices and determinants.

Review exercise Q 3.

### Chemistry:

Draw and learn tables 1.1-1.9 from chapter 1 in chemistry class work copies.

Draw and learn diagrams on pg. 4 and pg. 11.

Write and learn the information given in pink box on pg.6, 9 and 16.

Research work on presentation: Green chemistry.

### Islamiyat:

Read chapter 2. Make 20 MCQs and do the exercise in the copies.

### Biology:

Chapter 1: Introduction to biology

Learn and write all the definitions.

Go through rest of the chapter 1 and do short questions.

Do all levels of organization, relationship of biology with other sciences.

Careers in biology.

Research work on presentation: Corona virus.

### English:

Write a paragraph (100 words) on A4 sheets

1. A Road Accident  
Letter writing
2. A visit to a historical place  
In English B copy

1. Write a letter to your mother who is worried about your health.

2. Write a letter to your friend congratulating her on her birthday.

Translation On A4 sheets

Present Indefinite tense ( pg. 75) both exercises to be done on A4 sheets  
Textbook

Unit 1: The savior of mankind.

Read the chapter and underline all the difficult words.

Write words meanings. English A copy.

Exercise B, Prefixes and suffixes on the book.

Exercise C, Match the columns A and B on the book.

Exercise D, Words sentences English A copy.

#### Pakistan Studies:

Read chapter 1 and solve its exercise on copy.

### Class 9 (M)

1- درج ذیل کلام اردو گرامر کا پی میں کہیں۔  
واحد، جمع۔ صفحہ نمبر 9 تا 12۔ تذکیر و تانیث صفحہ نمبر 13 تا 14۔ منضاد و منترادف  
الفاظ اور سبب لفظ لاحقہ صفحہ نمبر 2 تا 22۔ تذکیر و تانیث صفحہ نمبر 27 تا 28۔ محاورات  
اور ضرب الامثال صفحہ نمبر 44 تا 46۔ سبب لفظ لاحقہ صفحہ نمبر 47 تا 48۔