

SAINT UMAR COLLEGE

Holiday Homework

Class- 9th

PHYSICS

learn L- 1 and solve the Numericals in numerical copy of L-1 and read ch- 2. From NCERT book.

PROJECT:- Force and laws of motion.

COMPUTER

- (1) Make a project about computer generations Also fix the pictures of their components.
- (2) make a marksheet of five students in MS. Excel, write. Also the formula of total percentage, division and result.
- (3) make a project to show the working of input ,output, and processing devices in computer with their diagrams.

CHEMISTRY

Lrn (Q/A), back exercise of chapter-1 and do activities of fig 57, fig 34, and fig. 35. Read the next chapter-2 (Is matter around is pure.)

BIOLOGY

Write at least 5 points of each phylum given blow and draw the diagrams also:-

- (1) Protozoa- Euglena, Amoeba, Paramecium
- (2) Coelenterata- Hydra
- (3) Platyhelminthes- Fasciola, Taenia.
- (4) Annelida- anal cirri, pheretima
- (5) Mollusca- Pila, unio, octopus
- (6) Vertebrata- dog fish, sting ray.
- (7) Reptilia- naja, phython
- (8) Fungi- mucor, yeast.
- (9) Bryophyta- funaria.
- (10)Gymnosperm- cycas.
- (11)Porifera- Leucosolenia, sycon, euspongia
- (12)Ctenophora- ctenoplana
- (13)Nematoda- ascaris (both male and female)
- (14)Arthropoda- scolopendra, butterfly, palamnacus
- (15)Echinodermata- Asteroidea

- (16) Amphibian- rana, Bufo
- (17) Mammalian- Pavo(mor), Passer, Bat
- (18) Algae- ulothric, spirogyra
- (19) Pteridophyta- selaginella, Dryopteris
- (20) Angiospermae- monocotyledon, Dicotyledon.

HINDI

(गद्य) – Learn L- 1, 2

(काव्य) – Learn – L - 1

प्रेमचन्द का जीवन परिचय सचित्र वर्णन करें।

कबीरदास जी का जीवन परिचय सचित्र वर्णन करें।

Hindi - II

Learn about समास अलंकार।

Write नौकरी के लिए पत्र।

अपने भाई को जन्म दिन की बधाई के लिए पत्र लिखें।

Social Science

Make a project on the following topics

(1) Disaster Management

(2) solve the board questions given at the back of the chapter-1 (History), ch- 1 (geography)

(3) Learn whatever it has been taught in the class.

English-II

Do all exercise in Eng lang. copy

Pg. 170-1, Pg. 173-2, Pg.175-3, Pg.176-4,5, Pg.182-10,11, Pg.193-23,

Pg. 206-25, Pg. 231-43, Pg. 259- 1,2,3, Ex-68

Make some rules point about voice, speech and tense(in own words)

Moment:- read ch- 1,2,3,4,5 ang find out Q/A and also write summary.

Beehive:- Read ch- 3,4,5 write summary and find out Q/A

Maths

do practice of ch-1,2 and solve ch- 1,2 from NCERT, in seprate copy (new copy)

Project:- on Probability and any one famous mathmetician Biography + Picture. (Also peste his/her picture)

Note – Learn/Write whatever in has been done till date in the class.