

**THE SD VIDYA SCHOOL, NOIDA**  
**HOLIDAY HOMEWORK**  
**Class XII A**  
**SESSION 2019-20**

**ENGLISH**

1. Your school is organising a UNITY RUN on the occasion of Unity Day. Draft a poster inviting students and people from the neighbourhood to participate in large numbers and spread the message of tolerance and brotherhood.
2. In compliance with the Supreme Court order, the Karnataka government has directed all the departments including the police and Karnataka State Pollution Control Board to ensure crackers are burnt between 8-10 p.m. on the Diwali festival. But in clear violation of the ruling people in your neighbourhood have been bursting crackers causing air and noise pollution. Write a Letter to the Bangalore city police commissioner, complaining about the blatant violation of the rules and suggesting ways to effectively monitor implementation of the cracker guidelines (150 words).
3. You are Mukul/Mahima of SDVS. You find that corruption is the biggest impediment in the development of a nation. You strongly believe that the youth can play a very important role in fighting the menace of corruption. Write a Speech to be delivered, in the school assembly, inspiring students to become agents of change and also to take an active role in building a corruption free India. (150-200 words)
4. You are Mukul/Mahima of SDVS. Your school has organised a Debate Competition on the topic "Exam only measures the memory of the students, not their learning". Prepare your views against or in favour of the motion in about 150-200 words.
5. On the occasion of the World Earth Day, your school organised a workshop on 'Zero Waste Living'. Mrs. Anita Mazumdar, a prominent environmentalist highlighted the need for adapting healthy lifestyle changes to ensure zero waste going to landfills. As a reporter for your school magazine, write a report on the same in about 150-200 words. Invent all necessary details.

**PHYSICS**

Make an investigatory project on any one of the following topics given below:

Electrostatics, Current Electricity, Magnetism, EMI and AC, Optics, Modern Physics and Electronic devices

Do the chapter wise assignments given.

## CHEMISTRY

Make an investigatory project on any one topic as per CBSE guidelines.

Do the chapter wise assignments given.

## MATHEMATICS

Revise the chapters completed in the class.

## BIOLOGY

Make an investigatory project on any one topic as per CBSE guidelines.

Do the chapter wise assignments given.

## PHYSICAL EDUCATION

Make Practical file on the topics Volley Ball, Yoga, AAPHER physical fitness test as discussed in the class.

## COMPUTER SCIENCE

### Project Work

**System –Student information system, banking, payroll system  
ATM ,Shopping Mall ,NDPL billing ,Hotel Reservation,**

#### **Data collection and analysis :**

- Choose any system as your project for XII (a batch of three maximum)
- Collect data about the system (bills,reports,register)
- Analyse the inputs and outputs

#### **System development (coding):**

- Define the classes with appropriate data members (Minimum two classes).
- Write main program for function calling.

**Note:** Project is to be mailed to the e-mail id [davcpnrl\\_40@hotmail.com](mailto:davcpnrl_40@hotmail.com)  
latest by 20<sup>th</sup> June2012.

Your Project should cover the following specifications :

- Project Title(name of project,rollno, class)
- Acknowledgement
- Certificate
- Introduction to project
- Software and hardware required(Operating system also)
- Project coding
- Project screens(output)
- Bibliography

