

H. W for Class - 12A

Date 22/4/2020

### Maths

- (1) Solve questions number 13,14,15 of Miscellaneous exercise 1
- (2) Solve questions number 6,7,8,9 exercise 2.1
- (3) Prove that formula  $\tan(A+B)$
- (4) What is the definition of matrix and give 3 example
- (5) Solve 3 questions related to bijective functions

### Chemistry

1. Alcohols are generally soluble in water. Explain.
2. What type of compounds give iodoform test ?
3. How will you carry out the conversion of ethanol to methanol ?
4. How is that alcohol and water are miscible in all proportions?
5. Explain giving suitable example : Kolbe's reaction.

### English

Topic-Advertisement (obituary)

Format- details of any special ceremony being held, message from family or company, accomplishments, name of person paying obituary to the deceased person.

1. You are Dr Narayanan living at Mangesh Street, Chennai. Write an obituary to be inserted in a local newspaper for your father who died two days ago. Add details about the terahi ceremony to be held in his memory.
2. You are Ravish Mahajan of bilaspur colony, Delhi. Write an obituary to be inserted in a local paper for your elder brother who died recently . Add an affectionate message to him from you and all your relations mentioning his accomplishments and why he meant so much to you.