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ROLL NO:

**KMS COLLEGE OF IT & MGMT, DASUYA**  
**B.Sc. AGRICULTURE SEM-6th**  
**Crop Residue Management**  
**Subject Code:BSAG-601**

**Time: 1:00 Hour**

**Max Marks: 25**

**Instructions to Candidates:**

1. Section – A is COMPULSORY consisting five questions carrying one marks each
2. Section – B contain three Questions carrying 5 marks each and student have to attempt any two question.
3. Section – C contain two questions carrying 10 marks each and students have to attempt any ONE question.

**SECTION –A**

- a) Conservation tillage ?
- b) Brown manuring ?
- c) Zero tillage ?
- d) Soil fertility ?
- e) In-situ corporation?

**SECTION – B**

1. Discuss the problems of rice residue burning ?
2. Discuss the procedure for mushroom production using rice residue ?
3. Discuss the effect of rice residue incorporation on crop yield ?

### **SECTION – C**

4. Define residue management. How residue are decomposed in soil ?
5. Discuss the soil health indicators of sustainable agriculture ?