

KMS COLLEGE OF IT & MGMT, DASUYA

B.Sc. agriculture SEM- 2nd

FUNDAMENTALS OF CROP PHYSIOLOGY

SUBJECT CODE-BSAG204-19

Time: 1:30 Hrs.

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
3. Section – C contain two questions carrying 10 marks each and students have to attempt any ONE

SECTION –A

- Define the following :
 1. cell
 2. osmosis
 3. endoplasm
 4. crop physiology
 5. diffusion

SECTION –B

1. Write down importance of crop physiology in agriculture.
2. Discuss the functions of cell membrane and chloroplast.
3. Write down process and functions of crop physiology.

SECTION-C

1. Discuss about plant cell with well labelled diagram.
2. Explain the types of solutions in osmosis and diffusion.