

W-3257(A)

M.Sc. (Fourth Semester) Examination, (Second Chance) June-2020

PHYSICS

Paper - 404-C

Computer Application

Time : Three Hours

Maximum Marks : 85

Minimum Pass Marks : 29

Note : Attempt **all** questions.

- Q.1. Write in detail about network management and precautions to be taken for it.
- Q.2. a) Obtain transformation matrix for obtaining inverse of a point in 2-D graphics.
b) How will you zoom a given picture in 2-D graphics? Discuss.
- Q.3. Write the concept of sequential transformation and its importance.
- Q.4. Write program to obtain numerical solution of a set of linear equations using Gauss elimination method.
- Q.5. Write a program to show the nature of wave function associated with the motion of a particle incident on a potential barrier of finite height and finite width.

