## **FAST-NUCES**

Course Code: CS-326

Course Title: Parallel & Distributed

Computing

Max Marks: 10

ACTIVITY Number 1	
Name:	
Roll #:	Section:

## Q1. Figure 1 illustrates the operations performed in post office.

- a) List Pipeline instructions
- b) List Parallel instructions
- c) Draw a task dependency graph
- d) Write a program in OpenMP C language, clearly mention number of threads used in parallel region.

(Hint, reduction, parallel for, sections, scheduling)

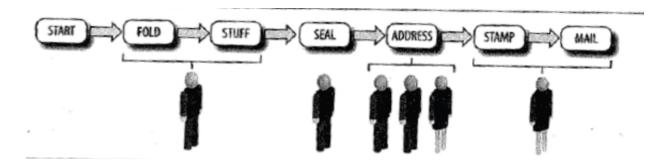


Figure 1