

16. Eli Lilly Corp. has the following data card punched for each sale of drugs to a customer.

<u>Card Columns</u>	<u>Description</u>
1-6	Customer Number (up to 20,000 customers)
7-10	Salesman Number (up to 900 salesmen)
11-13	Product Class (250 product classes)
14-18	Item Number (up to 2000 items)
19-23	Quantity Sold
24-31	Sales Amount

(12 pts)

- a) Prepare a system flow chart (using our standard symbols and conventions) to produce a Total Sales by Item Number and a Total Sales by Product Class report using sorting to organize the data.