variable	Define Nodes
Staff Discount	3
total Price	4, 7
final price	17
discount	12, 14
price	5, 8

Q2.   4 Marks

Identify and list USE nodes for each variable

variable	Use Nodes
Staff Discount	12, 14
total Price	7, 10, 11, 12, 14, 17
final Price	18
discount	16, 17
price	6, 7

Q3.   6 Marks

List all du paths for price

P1: <5, 6>   P2: <5, 6, 7>   P3: <8, 9, 6>   P4: <8, 9, 6, 7>

P5: <5, 6, 7, 8, 9, 6>   P6: <5, 6, 7, 8, 9, 6, 7>   P7: <8, 9, 6, 7, 8, 9, 6>

P8: <8, 9, 6, 7, 8, 9, 6, 7>

Q4.   6 Marks

List all du paths for price which are definition clear

P1, P2, P3, P4

Q1. 4 Marks

Identify and list DEFINE nodes for each variable   Same as Section A sol.

Q2. 4 Marks

Identify and list USE nodes for each variable   See SecA solution

Q3. 6 Marks

List all du paths for totalPrice

P1: $\langle 4,5,6,7 \rangle$ P2: $\langle 4,5,6,7,8,9,10 \rangle$ P3: $\langle 4,5,6,7,8,9,10,11 \rangle$

P4: $\langle 4,5,6,7,8,9,10,11,12 \rangle$ P5: $\langle 4,5,6,7,8,9,10,11,14 \rangle$

P6: $\langle 4,5,6,7,8,9,10,11,12,17 \rangle$ P7: $\langle 4,5,6,10 \rangle$ P8: $\langle 4,5,6,10,11 \rangle$

P9: $\langle 4,5,6,10,11,12 \rangle$ P10: $\langle 4,5,6,10,11,14 \rangle$, P11: $\langle 4,5,6,10,11,12,17 \rangle$

P12: $\langle 4,5,6,7,8,9,10,11,14,17 \rangle$ P13: $\langle 4,5,6,10,11,14,17 \rangle$

P14: $\langle 7,8,9,6,7 \rangle$, P15: $\langle 7,8,9,10 \rangle$, P16: $\langle 7,8,9,10,11 \rangle$ P17: $\langle 7,8,9,10,11,12 \rangle$

P18: $\langle 7,8,9,10,11,14 \rangle$ P19: $\langle 7,8,9,10,11,12,17 \rangle$ P20: $\langle 7,8,9,10,11,14,17 \rangle$

Q4. 6 Marks

P21: $\langle 7,8,9,6,7,8,9,10 \rangle$ ....

List all du paths for totalPrice which are definition clear

P1, P7, P8, P9, P10, P11, P13, P14, P15, P16, P17, P18, P19, P20