

Part 1

1. SELECT \*  
FROM sales-representatives NATURAL JOIN sales-rep-addresses;
2. SELECT id, first-name, last-name, address-line-1, address-line-2, city, email,  
phone-number  
FROM sales-representatives NATURAL JOIN sales-rep-addresses

Part 2

1. SELECT id, first-name, last-name, address-line-1, address-line-2, city, email,  
phone-number  
FROM sales-representatives JOIN sales-rep-addresses  
USING (id);
2. SELECT \*  
FROM Items JOIN price-history  
USING (itm-number);

Part 3

1. SELECT a.ctr-number, a.first-name, a.last-name, a.phone-number,  
a.email, b.id, b.first-name, b.last-name, b.email  
FROM customers a JOIN sales-representatives b  
ON (a.sre-id = b.id);

Part 4.

1. SELECT a.ctr-number, a.first-name, a.last-name, a.phone-number,  
a.email, b.id, b.first-name, b.last-name, b.email  
FROM customer a JOIN sales-representatives b  
ON (a.sre-id = b.id)  
JOIN teams c  
ON (a.tem-id = c.id);

Part 5

1. SELECT a.ctr-number, a.first-name, a.last-name, a.phone-number,  
a.email, b.id, b.first-name, b.last-name, b.email  
FROM customers a JOIN sales-representatives b  
ON (a.sre-id = b.id)  
JOIN teams c  
ON (a.tem-id = c.id)  
WHERE a.ctr-number = '000001';

Part 6

1. SELECT 'The cost of the ' || name || ' on this day was ' || p.price || AS  
"Information"  
FROM items i JOIN price\_history p  
ON (i.item-number = p.item-number)  
WHERE p.start-date < '12-Dec-2016' AND p.end-date > '12-Dec-2016';

PART 2

Part 1

1. SELECT a.first-name || ' ' || v.last-name REP, b.first-name || ' ' ||  
b.last-name SUPERVISOR  
FROM sales-representatives a JOIN sales-representatives b  
ON (a.supervisor-id = b.id);

Part 2

1. SELECT \*  
FROM teams RIGHT OUTER JOIN customers  
ON (c.id = team-id)

Part 3

1. SELECT \*  
FROM customers, sales-representatives;