IT CookBook, 데이터베이스 개론(2판) 기출문제 해답

1장

1	①	11	③
2	④	12	③
3	④	13	③
4	①		
5	④		
6	③		
7	④		
8	③		
9	②		
10	②		

2장

1	③	11	①
2	③	12	②
3	②	13	④
4	②	14	④
5	①	15	②
6	②	16	④
7	②		
8	④		
9	③		
10	②		

3장

1	②	21	②	41	③
2	①	22	③	42	④
3	③	23	④	43	④
4	④	24	①	44	①
5	②	25	②	45	②
6	②	26	③	46	①
7	③	27	④	47	①
8	②	28	①	48	③
9	④	29	④	49	②
10	③	30	③	50	②
11	④	31	②	51	②
12	④	32	③	52	④
13	③	33	②	53	④
14	②	34	②	54	②
15	②	35	①	55	③
16	①	36	②	56	②
17	④	37	③	57	①
18	③	38	①	58	④
19	④	39	③	59	①
20	③	40	②	60	④
				61	④
				62	③
				63	④

4장

1	①	21	①
2	④	22	~~②~~ ③
3	②	23	① ③
4	③	24	④
5	②	25	②
6	①	26	③
7	②	27	③
8	①	28	①
9	③	29	②
10	②	30	②
11	④	31	②
12	④	32	①
13	③	33	③
14	④	34	③
15	③	35	③
16	④		
17	④		
18	④		
19	④		
20	①		

5장

1	④	21	①
2	④	22	①
3	③	23	②
4	①	24	②
5	③	25	①
6	②	26	④
7	③	27	①
8	①	28	④
9	①	29	②
10	①	30	②
11	④	31	①
12	④	32	②
13	②	33	②
14	③	34	②
15	④	35	③
16	③	36	②
17	③	37	③
18	①	38	④
19	④	39	③
20	④	40	③
		41	④
		42	④
		43	④
		44	③

6장

1	②	11	①	21	③
2	②	12	①	22	③
3	④	13	①	23	①
4	①	14	④	24	①
5	④	15	④	25	③
6	③	16	①	26	①
7	④	17	③	27	②
8	③	18	④	28	③
9	③	19	④	29	①
10	①	20	①	30	③
				31	②

7장

#	답	#	답	#	답	#	답
1	②	21	③	41	②	61	③
2	①	22	③	42	②	62	③
3	④	23	②	43	③	63	④
4	②	24	②	44	①	64	②
5	④	25	①	45	①	65	④
6	③	26	③	46	②	66	③
7	④	27	④	47	③	67	①
8	④	28	①	48	③	68	④
9	③	29	③	49	④	69	③
10	③	30	④	50	②		
11	②	31	②	51	④		
12	④	32	③	52	①		
13	①	33	②	53	①		
14	②	34	④	54	③		
15	②	35	②	55	②		
16	③	36	④	56	④		
17	④	37	①	57	②		
18	③	38	②	58	②		
19	①	39	①	59	①		
20	④	40	④	60	④		

70
```
SELECT B.부서명, COUNT(*)
FROM 직원 as A, 부서 as B
WHERE B.부서번호 = A.소속부서번호 AND A.급여 >= 40000 AND
      A.소속부서번호 IN (SELECT C.소속부서번호
                    FROM 직원 as C
                    GROUP BY C.소속부서번호
                    HAVING COUNT(*) > 5 )
GROUP BY B.부서번호
```

71
```
SELECT C.고객ID, C.이름, C.주소
FROM 고객 C
WHERE C.고객ID NOT IN
(SELECT C.고객ID FROM 주문 O WHERE C.고객ID = O.고객ID);
```

72
```
1.
SELECT DISTINCT R.r2
FROM R
WHERE EXISTS (SELECT S.s1
FROM S
WHERE S.s1=R.r1 AND S.s2=100);
2.
SELECT DISTINCT A.r2
FROM R AS A, S AS B
WHERE A.r1=B.s1 AND B.s2=100;

3.
SELECT DISTINCT R.r2
FROM R
WHERE R.r1 IN (SELECT S.s1
FROM S
WHERE S.s2=100);
```

8장						9장					
1	①	11	④	21	④	1	④	11	②	21	①
2	①	12	③	22	③	2	①	12	④	22	①
3	②	13	③	23	③	3	②	13	①	23	③
4	③	14	④	24	④	4	④	14	④	24	④
5	①	15	④	25	①	5	③	15	④	25	④
6	②	16	①	26	④	6	④	16	②	26	④
7	①	17	③	27	③	7	①	17	④	27	③
8	③	18	③	28	③	8	④	18	②	28	②
9	①	19	①	29	②	9	①	19	③	29	①
10	③	20	②	30	②	10	①	20	②	30	④
										31	④
										32	④
										33	④
										34	②
										35	②

10장									
1	③	21	④	41	③	61	②	81	①
2	④	22	③	42	②	62	②	82	②
3	④	23	③	43	④	63	③	83	②
4	②	24	④	44	①	64	③	84	①
5	②	25	③	45	②	65	④	85	②
6	①	26	①	46	②	66	③	86	③
7	②	27	①	47	④	67	④	87	②
8	①	28	③	48	④	68	①	88	④
9	③	29	②	49	②	69	④	89	①
10	③	30	①	50	③	70	①	90	②
11	①	31	①	51	①	71	④		
12	④	32	③	52	④	72	④		
13	④	33	④	53	①	73	③		
14	④	34	①	54	①	74	①		
15	④	35	②	55	④	75	②		
16	④	36	③	56	①	76	②		
17	③	37	②	57	①	77	③		
18	③	38	④	58	②	78	②		
19	②	39	④	59	④	79	③		
20	④	40	④	60	④	80	④		

11장		12장				13장	
1	①	1	④	21	②	1	④
2	④	2	④	22	①	2	③
3	①	3	①	23	①	3	①
4	③	4	①	24	④	4	③
5	②	5	①	25	②	5	①
6	③	6	①	26	②	6	②
7	③	7	②	27	①	7	①
8	④	8	①	28	①		
9	①	9	④	29	②		
10	②	10	①	30	①		
11	③	11	④	31	④		
12	②	12	④	32	③		
13	③	13	④	33	①		
14	②	14	④	34	③		
15	④	15	③	35	②		
16	①	16	①				
17	③	17	①				
		18	③				
		19	②				
		20	①				