# IT CookBook, 데이터베이스 개론(2판) 기출문제 해답

## 1장

| 문항 | 답 | 문항 | 답 |
|---|---|---|---|
| 1 | ① | 11 | ③ |
| 2 | ④ | 12 | ③ |
| 3 | ④ | 13 | ③ |
| 4 | ① | 14 | |
| 5 | ④ | 15 | |
| 6 | ③ | 16 | |
| 7 | ④ | 17 | |
| 8 | ③ | 18 | |
| 9 | ② | 19 | |
| 10 | ② | 20 | |

## 2장

| 문항 | 답 | 문항 | 답 |
|---|---|---|---|
| 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

| 문항 | 답 | 문항 | 답 | 문항 | 답 |
|---|---|---|---|---|---|
| 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

| 문항 | 답 | 문항 | 답 |
|---|---|---|---|
| 1 | ① | 21 | ① |
| 2 | ④ | 22 | ② |
| 3 | ② | 23 | ① |
| 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 | 36 | ④ |
| 17 | ④ | 37 | ③ |
| 18 | ④ | 38 | ④ |
| 19 | ④ | 39 | ② |
| 20 | ① | | |

## 5장

| 문항 | 답 | 문항 | 답 |
|---|---|---|---|
| 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

| 문항 | 답 | 문항 | 답 | 문항 | 답 |
|---|---|---|---|---|---|
| 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 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1 | ② | 21 | ③ | 41 | ② | 61 | ③ | | SELECT B.부서명, COUNT(*) |
| 2 | ① | 22 | ③ | 42 | ② | 62 | ③ | | FROM 직원 as A, 부서 as B |
| 3 | ④ | 23 | ② | 43 | ③ | 63 | ④ | | WHERE B.부서번호 = A.소속부서번호 AND A.급여 >= 40000 AND |
| 4 | ② | 24 | ② | 44 | ① | 64 | ② | 70 | A.소속부서번호 IN (SELECT C.소속부서번호 |
| 5 | ④ | 25 | ① | 45 | ① | 65 | ④ | | FROM 직원 as C<br>GROUP BY C.소속부서번호<br>HAVING COUNT(*) > 5 )<br>GROUP BY B.부서번호 |
| 6 | ③ | 26 | ③ | 46 | ② | 66 | ③ | | SELECT C.고객ID, C.이름, C.주소 |
| 7 | ④ | 27 | ④ | 47 | ③ | 67 | ① | 71 | FROM 고객 C |
| 8 | ④ | 28 | ① | 48 | ③ | 68 | ④ | | WHERE C.고객ID NOT IN |
| 9 | ③ | 29 | ③ | 49 | ④ | 69 | ③ | | (SELECT C.고객ID FROM 주문 O WHERE C.고객ID = O.고객ID); |
| 10 | ③ | 30 | ④ | 50 | ② | | | | 1.<br>SELECT DISTINCT R.r2<br>FROM R<br>WHERE EXISTS (SELECT S.s1 |
| 11 | ② | 31 | ② | 51 | ④ | | | | FROM S<br>WHERE S.s1=R.r1 AND S.s2=100); |
| 12 | ④ | 32 | ③ | 52 | ① | | | | 2. |
| 13 | ① | 33 | ② | 53 | ① | | | | SELECT DISTINCT A.r2 |
| 14 | ② | 34 | ④ | 54 | ③ | | | | FROM R AS A, S AS B |
| 15 | ② | 35 | ② | 55 | ② | | | | WHERE A.r1=B.s1 AND B.s2=100; |
| 16 | ③ | 36 | ④ | 56 | ④ | | | 72 | |
| 17 | ④ | 37 | ① | 57 | ② | | | | 3. |
| 18 | ③ | 38 | ② | 58 | ② | | | | SELECT DISTINCT R.r2 |
| 19 | ① | 39 | ① | 59 | ① | | | | FROM R |
| 20 | ④ | 40 | ④ | 60 | ④ | | | | WHERE R.r1 IN (SELECT S.s1 |
| | | | | | | | | | FROM S |
| | | | | | | | | | WHERE S.s2=100); |

## 8장

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

## 9장

| | | | | | |
|---|---|---|---|---|---|
| 1 | ④ | 11 | ② | 21 | ① |
| 2 | ① | 12 | ④ | 22 | ① |
| 3 | ② | 13 | ① | 23 | ③ |
| 4 | ④ | 14 | ④ | 24 | ④ |
| 5 | ③ | 15 | ④ | 25 | ④ |
| 6 | ④ | 16 | ② | 26 | ④ |
| 7 | ① | 17 | ④ | 27 | ③ |
| 8 | ④ | 18 | ② | 28 | ② |
| 9 | ① | 19 | ③ | 29 | ① |
| 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 | 91 | |
| 12 | ④ | 32 | ③ | 52 | ④ | 72 | ④ | 92 | |
| 13 | ④ | 33 | ④ | 53 | ① | 73 | ③ | 93 | |
| 14 | ④ | 34 | ① | 54 | ① | 74 | ① | 94 | |
| 15 | ④ | 35 | ② | 55 | ④ | 75 | ② | 95 | |
| 16 | ④ | 36 | ③ | 56 | ① | 76 | ② | 96 | |
| 17 | ③ | 37 | ② | 57 | ① | 77 | ③ | 97 | |
| 18 | ③ | 38 | ④ | 58 | ② | 78 | ② | 98 | |
| 19 | ② | 39 | ④ | 59 | ④ | 79 | ③ | 99 | |
| 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 | | 8 | |
| 9 | ① | | 9 | ④ | 29 | ② | | 9 | |
| 10 | ② | | 10 | ① | 30 | ① | | 10 | |
| 11 | ③ | | 11 | ④ | 31 | ④ | | 11 | |
| 12 | ② | | 12 | ④ | 32 | ③ | | 12 | |
| 13 | ③ | | 13 | ④ | 33 | ① | | 13 | |
| 14 | ② | | 14 | ④ | 34 | ③ | | 14 | |
| 15 | ④ | | 15 | ③ | 35 | ② | | 15 | |
| 16 | ① | | 16 | ① | | | | 16 | |
| 17 | ③ | | 17 | ① | | | | 17 | |
| 18 | | | 18 | ③ | | | | 18 | |
| 19 | | | 19 | ② | | | | 19 | |
| 20 | | | 20 | ① | | | | 20 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |