

Paragraph for Question 53 and 54

Let $f(n) = 1$

53 Ans C

54. Here P is False.
about Q →

57 Of the straight lines

(A) $y + z + 1 = 0$

(B) $y - z + 1 = 0$

56 for every integer 'n' ---

Ans ~~(A)~~ (B) & (D)

$a_n - b_n = 1$ check $n=1$

$a_{n-1} - b_n = -1$
check $n=1$

(49) Bc

1	1
---	---	---	---	---	---

0 1 0 1 →

1 1 1 1 →

0 1 1 1 → 4 (Cases)

0 1 1 0 →

1 0 1 0 →

$2^4 = 16 =$ Ans (B)