

Q3:- legal age of marriage in Pakistan

### IPO

Input	Process	Output
① Province (Sindh or Punjab).	① Check the province.	① Marriage is legal.
② Gender (male or female).	② If the province is "Sindh", then whether boy or girl, minimum age to marry is 18.	② Marriage is illegal.
③ Age (of the boy or girl).	③ If the province is Punjab, then if gender is male, minimum age to marry is 18. If gender is female, minimum age to marry is 16.	

### PSEUDOCODE

- ① START
- ② // Input / Output
- ③ INPUT
- ④ PROMPT user to enter the province (Punjab or Sindh).
- ⑤ PROMPT user to enter the gender (Male or Female).
- ⑥ PROMPT user to enter the age (16 or 18).
- ⑦ // Process Steps
- ⑧ IF province is "Sindh" THEN
- ⑨ IF age  $\geq$  18 THEN
- ⑩ PRINT "The marriage is legal."



11 ELSE

12 PRINT "The marriage is illegal."

13 END IF

14 IF province is "Punjab" THEN

15 IF gender is "Male" AND age  $\geq$  18 THEN

16 PRINT "The marriage is legal."

17 ELSE

18 PRINT "The marriage is illegal."

19 ELSE IF gender is "Female" AND age  $\geq$  16 THEN

20 PRINT "The marriage is legal."

21 ELSE

22 PRINT "The marriage is illegal."

23 END IF

24 ELSE

25 PRINT "Invalid province entered"

26 END IF

27 END



# FLOWCHART

Date: \_\_\_\_\_

