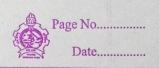
Debugging :> The process of identifying and removing exuals from a program is called as Debugging. Sometimes, program may not execute due to evenus. EHMOHS) Syntax Cumpus > Runtine Logical (1) Syntax errors - Fuery programming language has some rules of writing code which are to be followed while writing a program known as syntax. If they are not followed, syntax error arises. a= (12+10) a= (7+6 X : powenthesis not (ii) Logical Cruans :- Some programs due misbehave and doesn't give desired autput due to presence of logical ervors. Its presence doesn't affect the



execution	hut	aires	undesired	Luvena
CACCILLATION	Du	9		
result.				

Eg. while finding average, foll. is written

a= 10+12/2 Quiput: >> 16 (X)

a= (10+12)/2 Output: -> 11

Expected autput => (11)

(iii) Runtime evenus: > The evenus which are caused due to abnormal termination due to interpreter. Although, the code was written convectly but interpreter could not execute it.

Eg. In division, if denominator is zero, then it produces a runtime error.

3 tormation To al