1) Python is an object oriented Programming language

a) Python was developed by 'auido von Roxum' at 3 launch in 1991

3) python has been developed using 'e' programming long.

4) Python is an interpreted langage. But compiled & then interpreted.

TOKEN: Tokens are smallest individual clements of a programming longuage. Token has been bradly categorised into 5 parts. Token's arc:

K -> Keyword

"like an aform which is

I -> Identifier

a fundamental un smallest unity

L -> Literal

PIS -> puncuator/ seperator

0 -> operator.

1) Keywords: Keywords are reserved words by a programmin language that has a specific meaning These are total 35 keywords

Ex + it, while, for, else, elit, break, continue True, False, Not, nonlocal, void, int

2) Identifier: Identifier are the names given to a variable. function, clan, etc.

a) variable: variable is one that stores values

like: a=5 b = 'Python'

a-variable b-variable

variable are named storage

location

the state of the s
Rules for identifier
I) A reguerd can't be an odentifier IF = 10 × IF = 10
a) a contern special character (symbol) except
Condesser
ruptes X / — Mam V
a) space is not allowed u) The 1st character must be an alphabet or an
underscore 10A = 20 x AID = 10
g) Identitien are case sensitive.
Ed Evani
volid/ Invalid identifiers Practise some Questions
c) Literals: Literals or constents are fixed values that
never changes
for example $pi = 3.14$
d) Punctuator/Seperator: Punctuaton/Seperator use
used to sepercute one token with another
E8 ,; " " { } [] () ····
e) operator: operation are those that perform score
operation (
operation operator
1) Arithmetic operator - +, -, *, 1, %
11 - floor division
** -> Exponentiation
11) Relational operator: used for comparision
フィム・マー・ベー・ニー・・
iii) Logical operator: used to combine two or more
Condition francher
and 108 conjunction condition should be true.
all the condition charten
must be true.