

-) Biological System System

(1) Identify & clotablish the objective of

How antifical systems ane mecsoned ?

- 1) Effectiveness ( the extend to which a systems achieve its objectives)
- 2) Efficiency (consumption of inputs)
- 3) [Usability] cability of theuses of use my
- (4) satisfaction (a subjective measure of usability on effectiveness)

penforms exactly
a set of instructions

is one in which all occurrence

Of even is known with centerity of

a system that can be described in tenms of probabble behavior

of ennous In probability

coesn't follow centain instructions

(notpredictable)

3) closed us nelatively closed

us open

aldools - asmell of

-self contained,
one that doesnot
exchange materials,
information on
exgenency with is
environment

- A Frieshman mist

In organizing
and in tonnation
processing
some system, and
nelatively isolated
with environment
& are not completely
closed

manufacturing system information, material on engency with environment including mandom and undefined in pots

→ Biological system.

-> proper Structure -> adapt to change