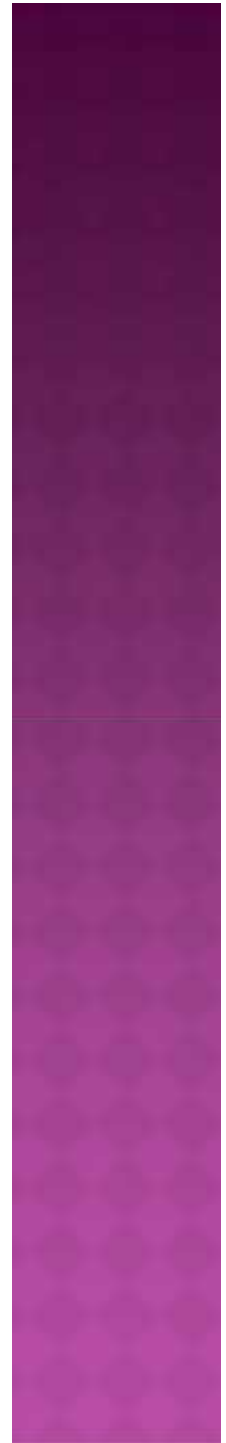


1-M 'RUZ

M shin gr g tl ri n z riyasi
f nining s siy
v zif l ri. s siy tushunch l r.



- *REJA:*
- *MAN fani vazifalari.*
- *MAN fanidan texnik taraqqiyotdagi o`rni.*
- *Mashina va mexanizmlar dinamikasidan muammoviy yo`nalishlar.*
- *Xulosa.*



◎ Adabiyotlar:

- ◎ V. . Zin v v, .P. B ss n v. sn v din miki m shinn gr g t v. M shin str ni , M skv , 1964, s. 20-51
- ◎ . Djur v. M d lir v ni din miki m shinn gr g t v l pk p r r b tv yu i m shin. F n, T shk nt, 1984, s. 16-23
- ◎ . Djur v. Din mik r b chi m nizm v l pk p r r b tv yu i m shin. F n, T shk nt, 1987, s. 35-87

1. M shin gr g tl ri n z riyasi s s n yrim qisml rd n t shkil t pg n. H r bir bo'g'inni h r k td yuritishi v q rshilik kuchl ri t 'sir et di.

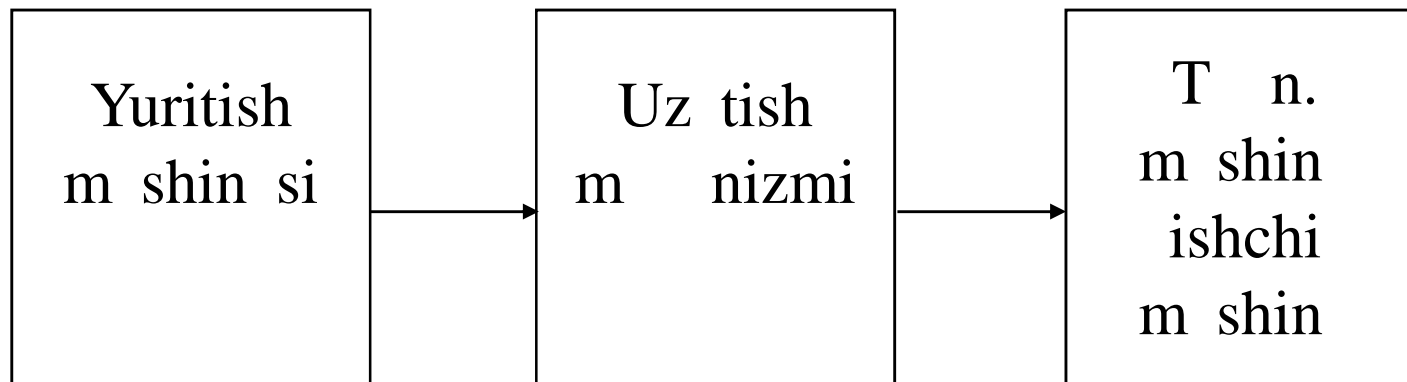
M shin gr g tl ri n z riyasid quyid gi s siy m s l l r h l qilin di:

- ⊙ a) m shin g t 'sir qiluvchi kuchl rning m hiyatini t hlil qilish;
- ⊙ b) m nizml rni kuchg his bl sh, t shqi, g'irlik, in rsiya, ishq l nish kuchl rini bo'g'inl r v kin m tik juftl rg t 'sirini o'rg nish v din mik yukl nishl rni k m ytirish usull rini niql sh (kin m tik his b);
- ⊙ v) m nizm bo'g'inl rining in rsiya kuchl rini muv z n tl sh;
- ⊙ g) m nizm kin m tik juftl rid ishq l nish v dirilishni k m ytirish;
- ⊙ d) kuchl r t 'sirid m niq h r k tni o'rg nish v m nizmning k r kli b rq r r h r k tni t 'minl sh uslubl rini niql sh;
- ⊙) m shin h r k tni r stl sh;
- ⊙ j) titr sh v titr shd n muh f z l sh uslubl rini niql sh.

○ M shin tarkibig , umum n, m shin gr g ti tarkibig yuritish m shin si (yuritgich), uz tuvchi m nizm v t n l gik m shin ning ishchi m nizmi kir di. 9.1-sh kld **m shin gr g ti** s m tik din mik m d li k ltirilg n. Und n ko‘rinib turibdiki, m shin gr g ti tarkibig kiruvchi uch l m nizm o‘z r to‘g‘ri v q ytm -t sk ri b g‘l nishd bo‘l di.

2. M N t ri i m shin s zlikd , yniqs
z m n viy t nik v t n l giyal rni riv jid
s siy o'rin tut di.

H zird b rch m shin v m nizml rni
yuq ri t zlikd h r k t qil lishi, yuq ri niqlikd
sif tli m hsul tni t yyorl shni t 'minl sh l zimdir.
Z m n viy m shin v m nizml rni yar tish
uchun M N f ni s sl ri his bl n di.



1.1-sh kl. M shin gr g tini s m tik din mik m d li.

M vjud m shin l rni din mik t hlil s sid t k mill shtirish b rch s h riv ji uchun muhimdir. SHuningd k ilg' r t n l gik j r yonl rni yuq ri t zlikd (ish unumid), sif tli qilib m lg shir dig n z m n vi m shin v m nizml rni l yi l shd M N usull rid n f yd l nil di.

D m k, M N f ni z m n viy t nik t r qqiyoti uchun m s f nl rd n his bl n di.

3. M shin v m nizml rni din mik t lili v sint zid q t r mu mm viy m s l l r m vjuddir. Ul r jumlg sig quyigil r kir di:

- m shin v m nizml r h r k ti din mik v m t m tik m d ll rini mumkin q d r r l sh r itl rg m s k lishini t 'minl sh;

- m nizm v bo'g'inl rni din mik m s l l rini chishd bo'g'in h r k ti bil n birg likd in b tg lish;

- titr sh v titr shd n him yal shni b shq ruv tizimini yar tish;

- o'zg ruvch n h r k tni t n l gik j r yonl rg t 'sirini b lgil sh v b shq rish;

- ishq l nish v dirishini k m ytirish uslubl rini ishl b chiqish;

- m shin d tchik k mpyut r m shin ning yopiq m k tr nigizim sh kll ntirish.

4. ul s qilib, M N f ni b rch s h
m shin v m nizml rini h r k t
q nunl rini b rch kuchl r t 'sirid
niql sh, b h l sh v b shq rishni
o'rg t dig n f n k nligini in b tg
lish k r k k n.