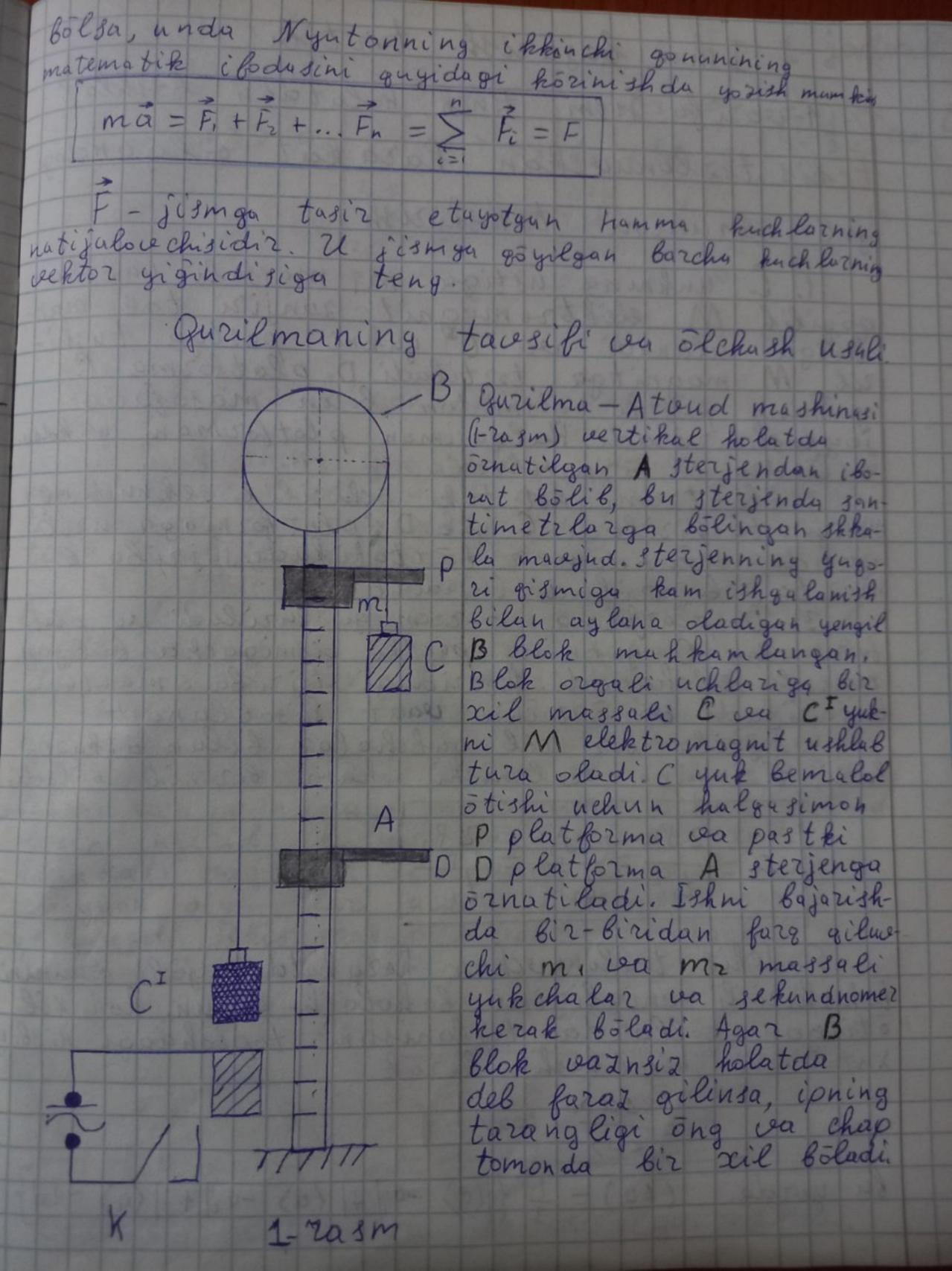
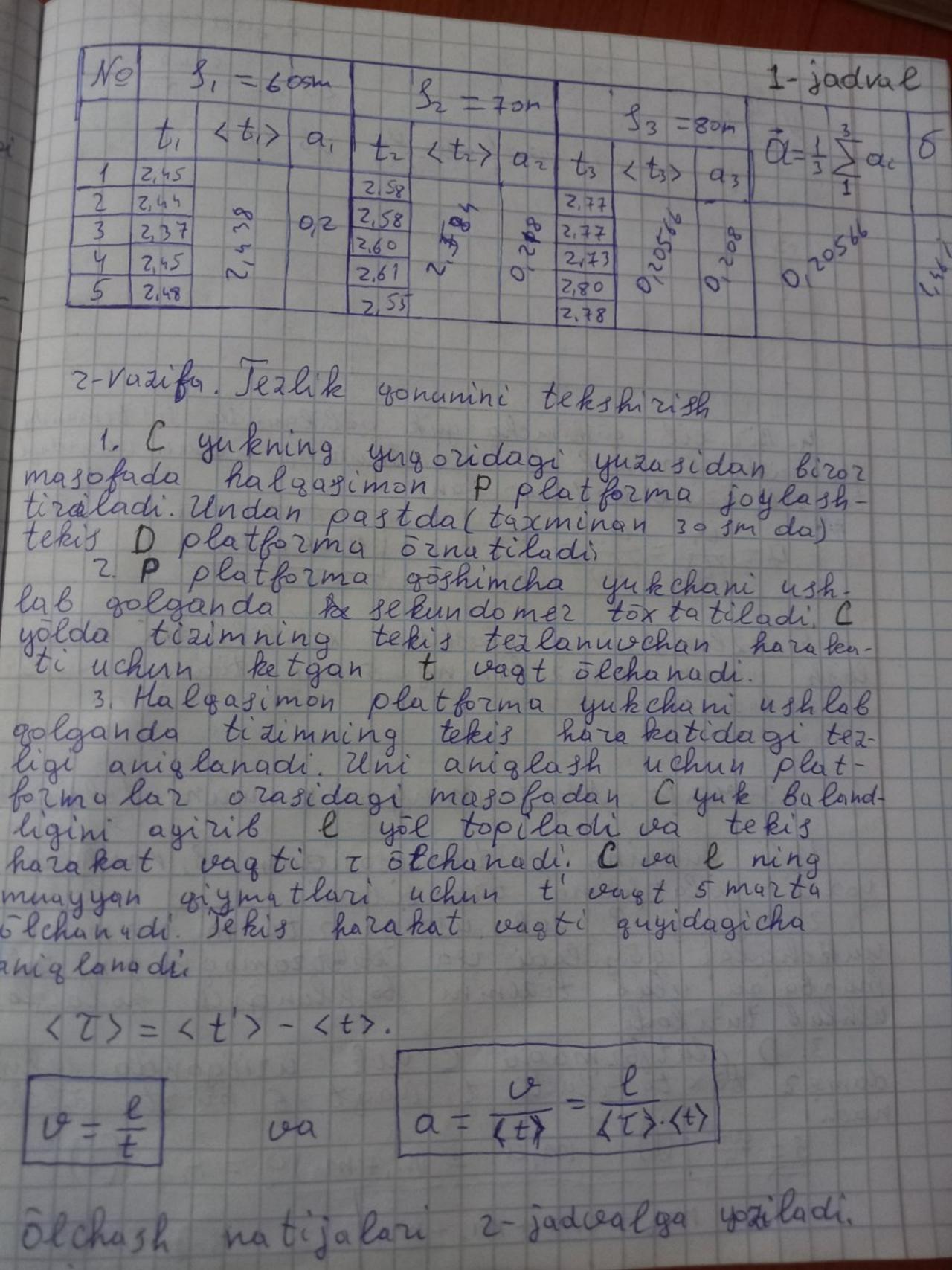
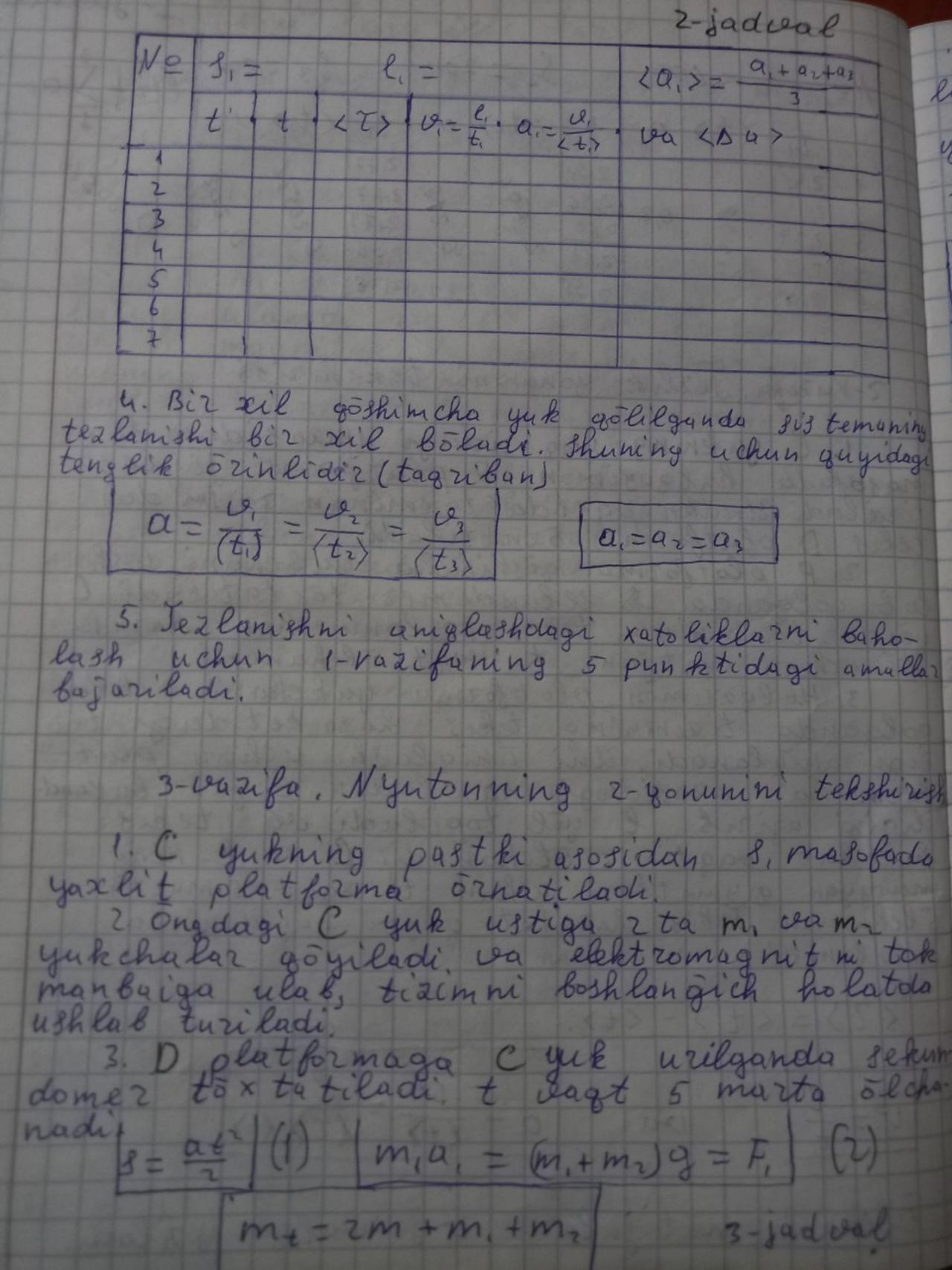
015 - L2 - gurng talabusi Nazzullayer Lazizbekning fizika labara toriya funidan tutgan daftari fon ogituachisi Haydarov Kamoliddin Bara to wich

1- laboratoriya ishi A toud mashinasida linematika va dinamika zonnhlazini özganish göshim cha yukchalaz, sekundomer. mashinasi, Tish mobaynida seterliki, terlanishi, masso, kuchi, impulsis kabi fizih kattaliklarning ma'nosini bilishi, vyutonning uchta gonunining mazmunini tushinishi handa boglangan ynklar tizimi harakatini ibodalovchi oddig ölchashlarni bajarib, ushbu harakat-larni tavsiflashda kinematika va dinanika gonunlarini tadbig eta olishi kerak. Asosiy nazariy ma'lumotlar: Fazoda gå nisbatan kochishiga mexanik harakat degiladi, Jesm la rning mexanik harakatini or ganish du mutlag (absolut) gattig jism cea mad-diy nusta tushun chuluridan keny boydalaniladi. Ixtiyoriy ikki nugtasida orasidagi mysofa doimo ozgazishsiz goladigan jism asso lut gattig jism degiladi. Jismlarning tezligi wagt da womida ôzgarib tursa bynday harukut örgarnechur harakut deyiladi. Bunda terlanish gryidagi ifodu orgali ifodulanadi: a tealunish bilan harakutlanayotgan jismning t wast gage u keyingi tezligi va bosib o tgan yoli tekis tealunus chun harukatdu 3 = cott at



Ishni bajarish tartibi 1-vazifa. Jism tinch Holatdan Boshlag tekis tezlanuvchan harakat gilgande yol gonunini tekshirish 1. C yukning ustiga m, massali yukcha goyilib M elektromagnit zanjiri tok man boiga ulanadi va C yukni pastga tushi-rib M magnitga tortiladi. D platforma C yukning pastki gismidan biron masofado joy lash tirialadi. Halgasimon platformani ynkoly balandroyda ornatiladi, ishga tushiriladi. C yuk D platformaga urilganda sekundomer toxtatiladi. Jajriba 5 marta bajariladi. (1-jadval 3. D platforma 10-rocm ga suriladi va plat. to 2 madan C, ynkning pastki gismigacha Bölgan masofa olchanadi. Jusoridagi tajriba 5 marta bajariladi va ortacha vagt hisoblanadi. 4. Jajriba bir xil ynkehalar bilan ötkaziladi, tizimning tez lanishi ham biz xil boladi  $a = \frac{29}{t_1^2} = \frac{29}{t_2^2} = \frac{29}{t_2^2}$ 5. Jekis tezlannochun harakutda yol sonunini tekshirish anisligini baholash uchun, har xil ötilgan yöllarda tezlunishni topishdagi niskiy ratolikni hissblugh kerak; δ = <40) bu yerda (Da) = = { [Ka) -a]+(a) -az|+ (a) -az|+





lar gay tariladi cear 3-jadralga yoziladi.
yuk cha cea ongdagi c yuk us tiga yengil
yuk cha goyilgan hol uchun tajriba gaytariladi. Bu hol uchun tajriba gay
m. 97-F, = (m, -m) q (4) 6.(1) vea (3) day a, 3, 4 t2>2
a2 - 82 4 t1>2 (5) (2) va (4) dan esa  $\frac{a_1}{a_2} = \frac{F_1}{F_2} = \frac{m_1 + m_2}{m_1 - m_2}$ hosil giladi Demak, taj riba asosida anis langan tezlumshlar mis by ti (5), Nyutonning ikkinchi go huni ga ga teng ekanligi tekshiriladi mi statim= 7 m= 3,3 3.68 3.62 5,66. 3.74 3.65

 $\mathcal{E} = \frac{\{ | m_1 + m_2 - \frac{s_1 \times t_2 \times 1}{s_2 \times t_1 \times 1} \}}{m_1 + m_2} = \frac{26\%}{m_1 - m_2}$ 

zjedni mi 1- dabara to riya ishining hisobi ti= 2,438 an. a'= 5.2 = 5.60 = 0'5 mlg. ti tz=7,584 1-6 t3 = 7, 77 az= 2.70 = 0,21 m/52 27 t4 to 3 = 2.80 = 0,208 Q524 = 0,270,209 + 0,208 = 0,205 m/s 12-Da = = 1 10,205 - 9,21 + 10,205 - 0,209/7 len-+ 10,205 -0,208 1 = 0,003 2lud E = 0,003.100% = 1,46% phollindos pholados