

6-amaliy ish. Windowsda topshiriqlarni rejalashtirish (Task Scheduler)

Ishning maqsadi: talabalarni Windows OTda topshiriqlarni avtomatik ravishda bajarilishini rejalashtirishni o'rganish bilimlari va ko'nikmalarini oshirishdan iborat.

Ishning bajarilish tartibi:

Topshiriqlarni rejalashtirish uchun Windows oilasi OTda **Windows Scheduler**dan foydalaniladi.

Windows Scheduler ma'lum bir vaqtda yoki tizimdagi hodisaga javoban topshiriq va vazifalarni (fon rejimida) bajarish uchun ishlatiladi. Uning yordamida tizimdagi zararli dasturlarni tekshirish yoki muayyan skriptlarni bajarish uchun rejali (vaqtga bog'liq bo'lgan) jadvallarni tashkil etish mumkin.

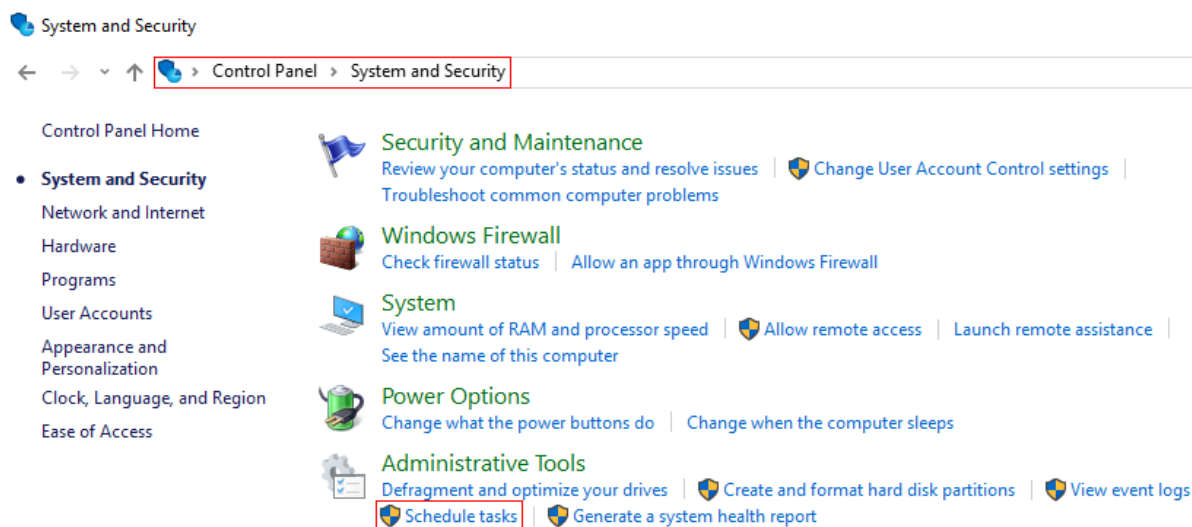
Odatda, bunday topshiriqlar individual jarayonlarni avtomatlashtirish uchun ishlatiladi:

- Kompyuterda bajariladigan turli vazifalarni parametrik avtomatlashtirish, masalan:
 - ma'lum bir vaqtda tiklash uchun nazorat nuqtasini avtomatik yaratish
 - muayyan kunlarda diskni tozalash
 - ma'lum bir vaqtda diskni defragmentatsiyalash
 - diagnostik testlash
- kompyuterni yuklash jarayonini optimallashtirish va h.k.

Windows OTda topshiriqlarni rejalashtiruvchi bir nechta vositalar mavjud, ularga, **Планировщик заданий**, **Schtasks** buyruq qatori vositasi hamda **Windows PowerShell** bir nechta **cmdletlari**. Ushbu vositalar mahalliy va uzoq ish stantsiyalarida ishlarni rejalashtirish uchun ishlatilishi mumkin.

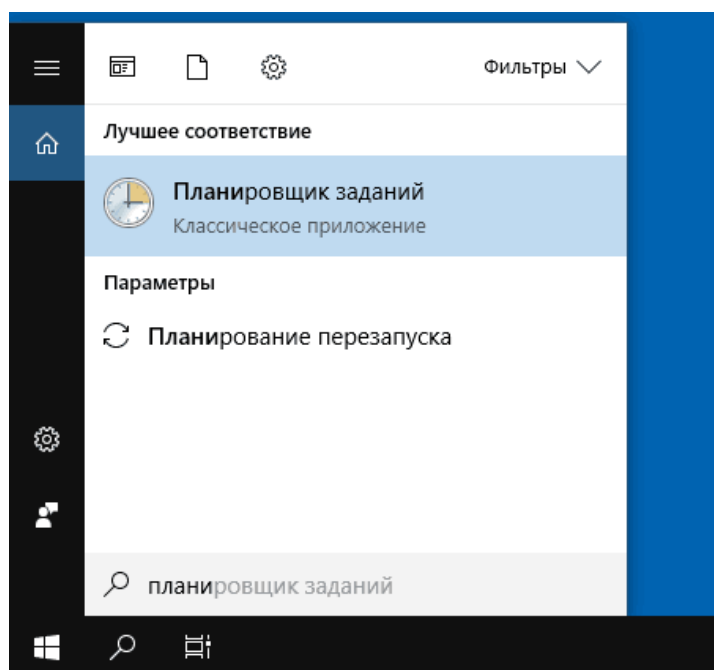
Windows topshiriqlar rejalashtiruvchisi (**Task Scheduler**, **Планировщик заданий**) dasturini ochish uchun:

1. Boshqaruv paneli (**Панель управления**, **Control Panel**)ni ochish
2. Tizim va xavfsizlik (**Система и безопасность**, **System and Security**) yorlig'ini ochish
3. **Administrative Tools** bo'limidan **Schedule tasks** havolasini tanlash.



6.1-rasm. System and Security oynasi

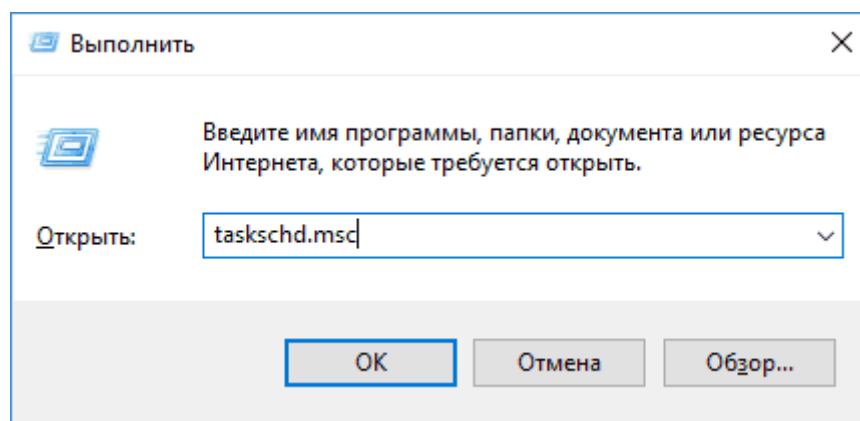
Yoki Пуск menyusidan Планировщик заданий so'zini yozish bilan ochish mumkin.



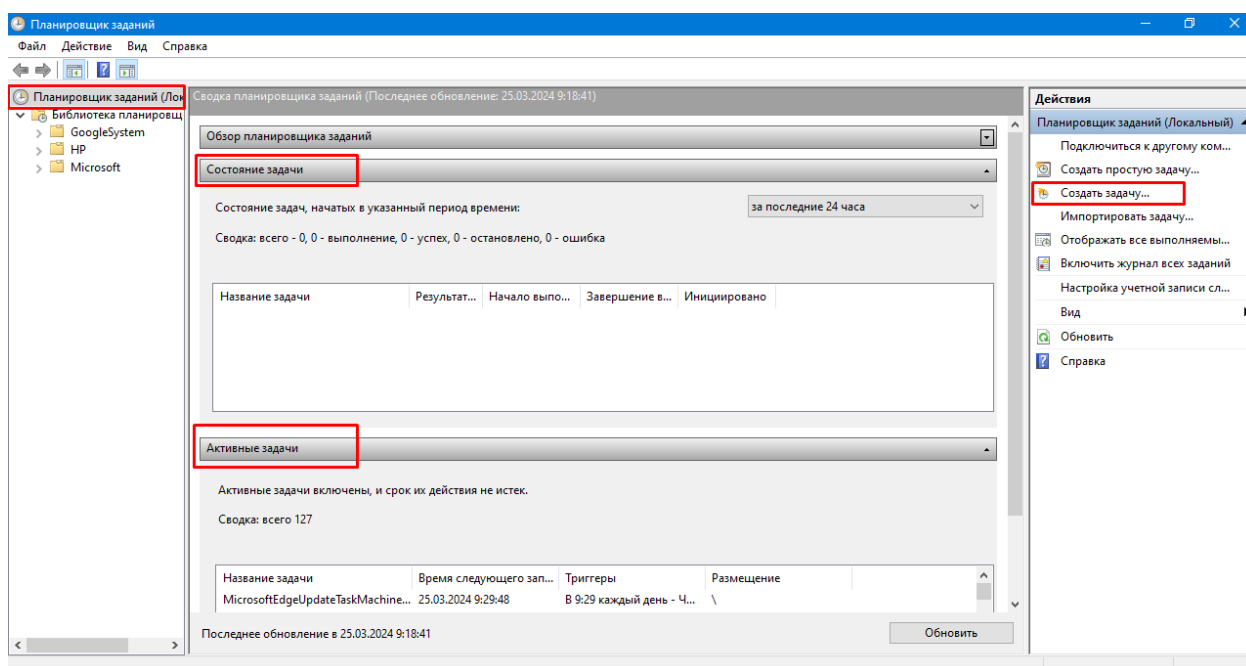
6.2-rasm. Планировщик заданий

«Выполнить» yordamida ham ochish mumkin:

1. Win+R tugmalarini bosib «Выполнить» muloqat oynasini ochish.
2. Unda *taskschd.msc* yozuvini kiritib Enter tugmasini boshish.



6.3-rasm. Выполнить (Win+R)

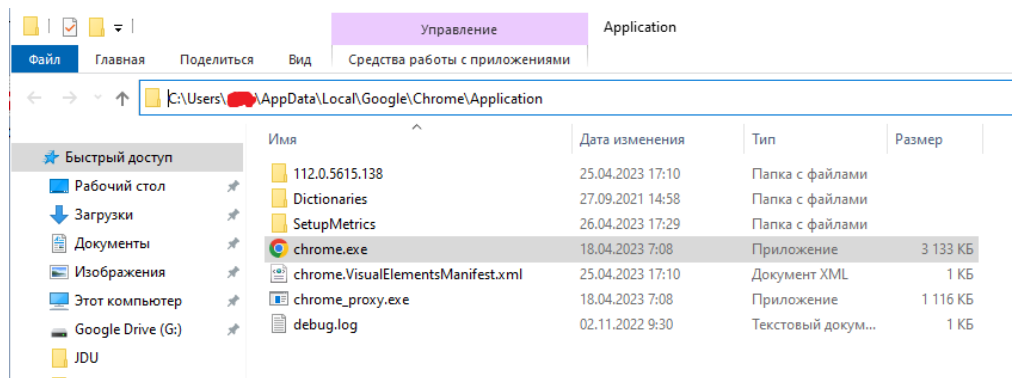


6.4-rasm. Windows topshiriqlar rejalashtiruvchisining oynasi

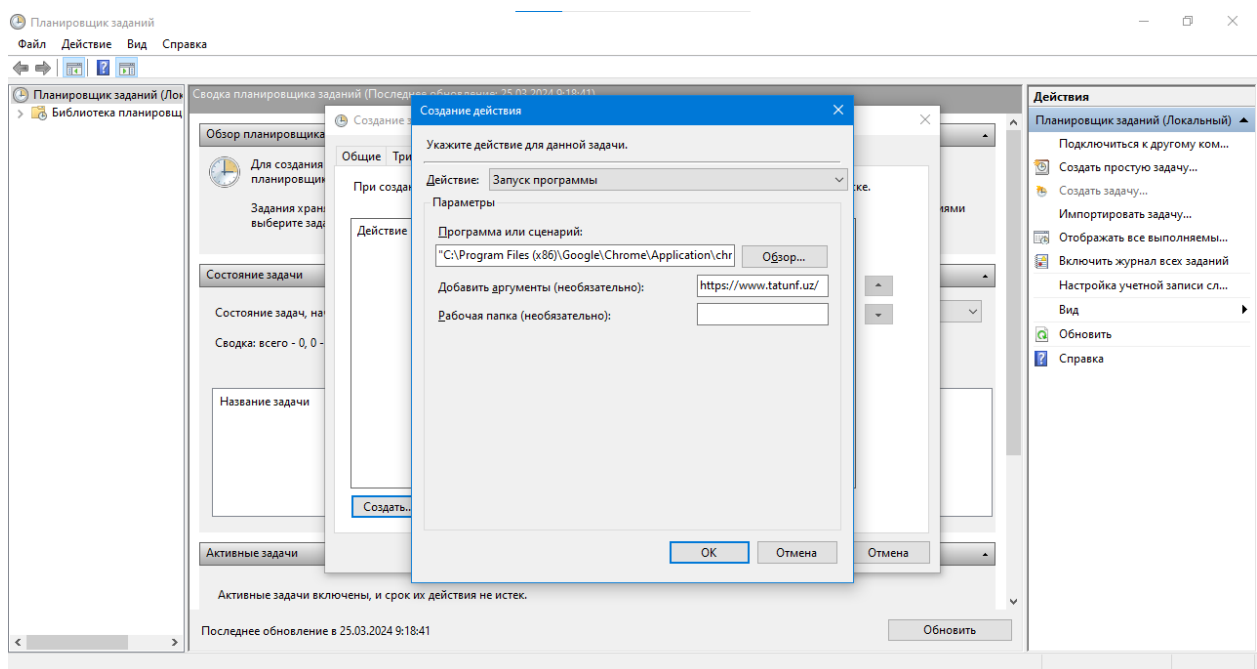
TOPSHIRIQLAR:

Har bir talaba o'zi ishlayotgan kompyuterida quyidagi topshiriqlarni rejalashtirishni o'rganishi kerak:

1. Kompyuter qo'shilganda tuit.uz saytini oshishingizni eslatuvchi xabar (C:\Windows\System32\msg.exe) ekranga chiqarilsin
2. Kompyuter qo'shilganda Chrome brauzeri ekranga chiqarilib, unda tuit.uz sayti yuklangan bo'lsin.

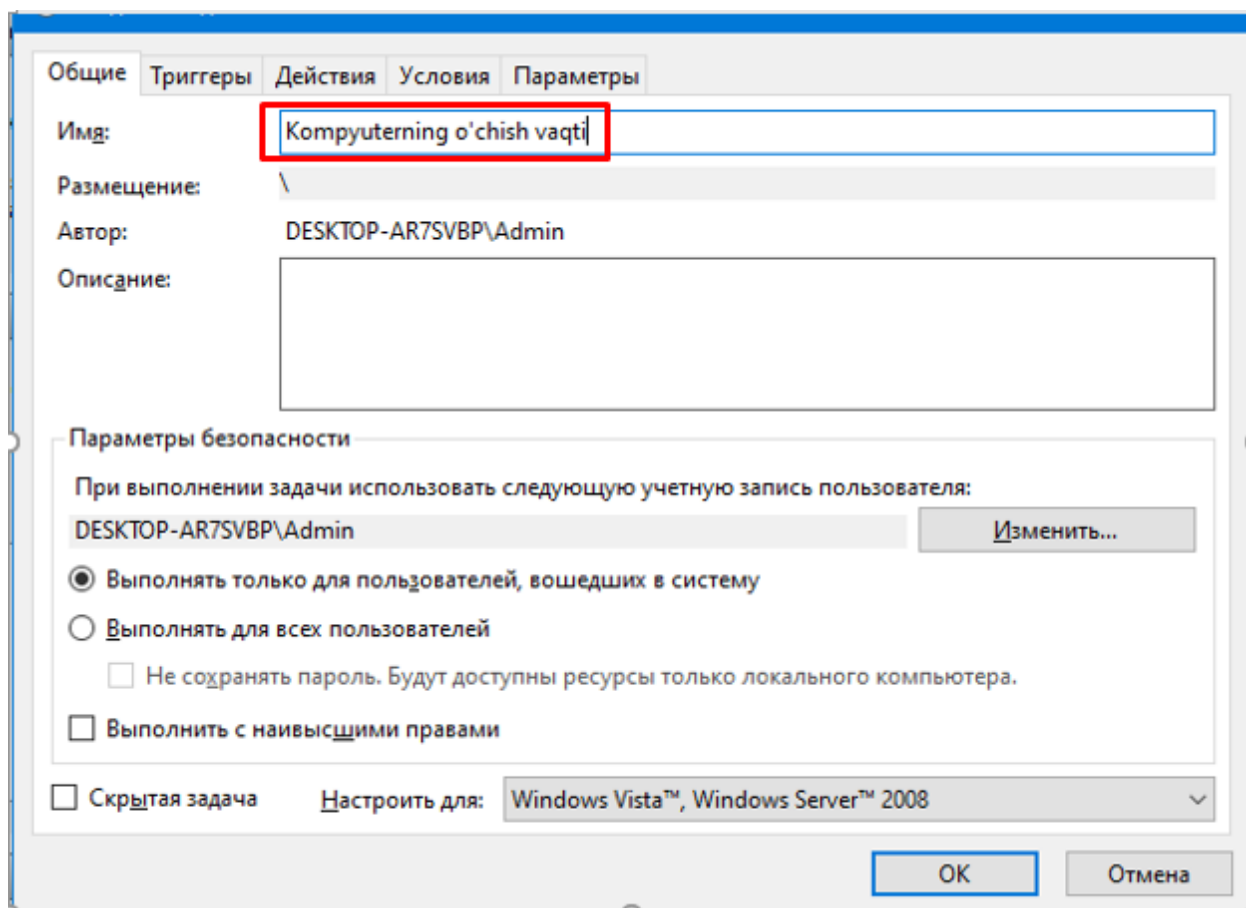


6.5-rasm. Chrome.exe manzilini ko'rsatish

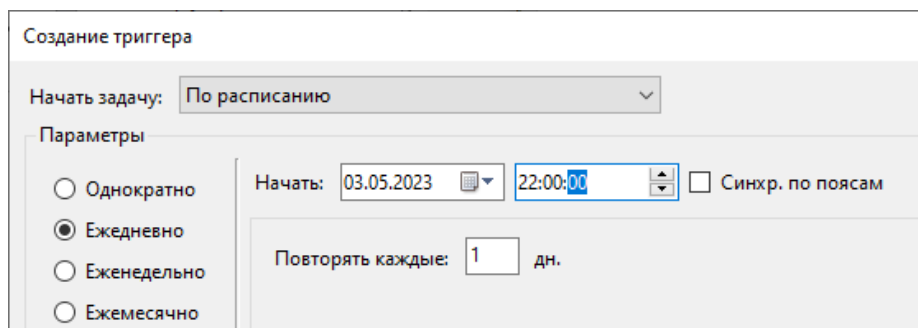


6.6-rasm. TATUNF sayti manzilini kiritish

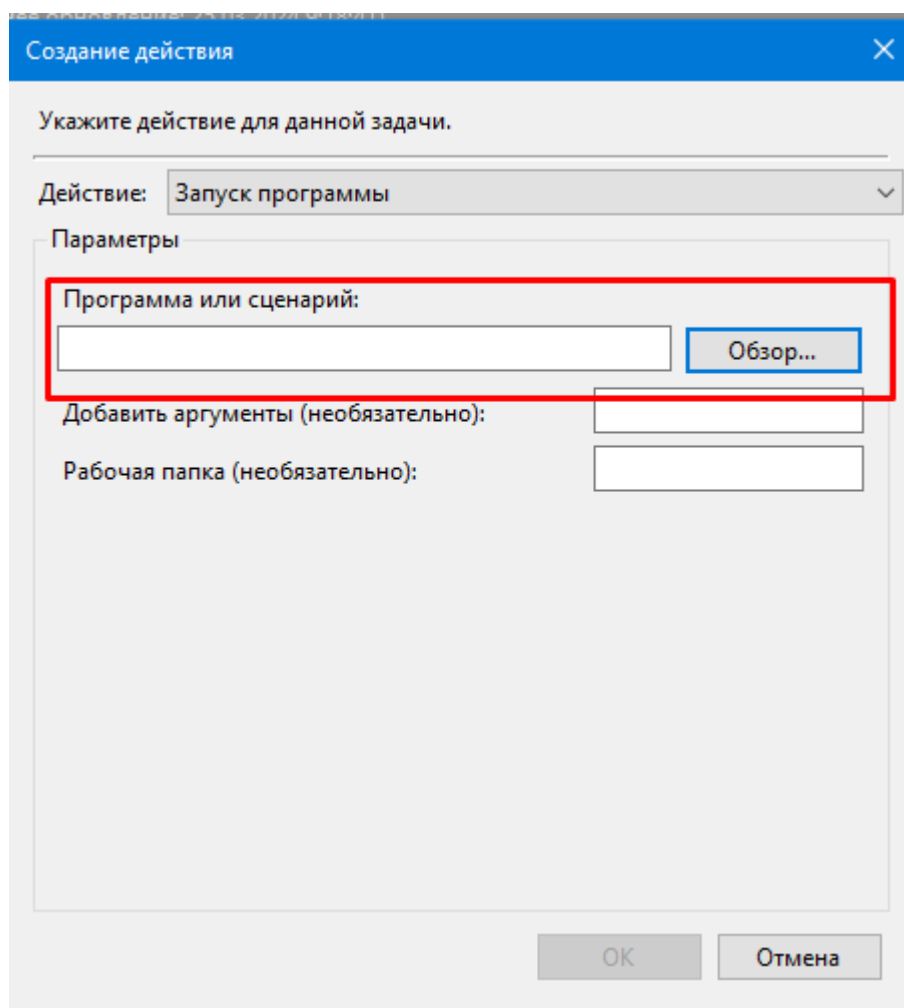
3. Kompyuterni har kuni soat 22:00 da avtomatik o'chirishni rejalashtiring



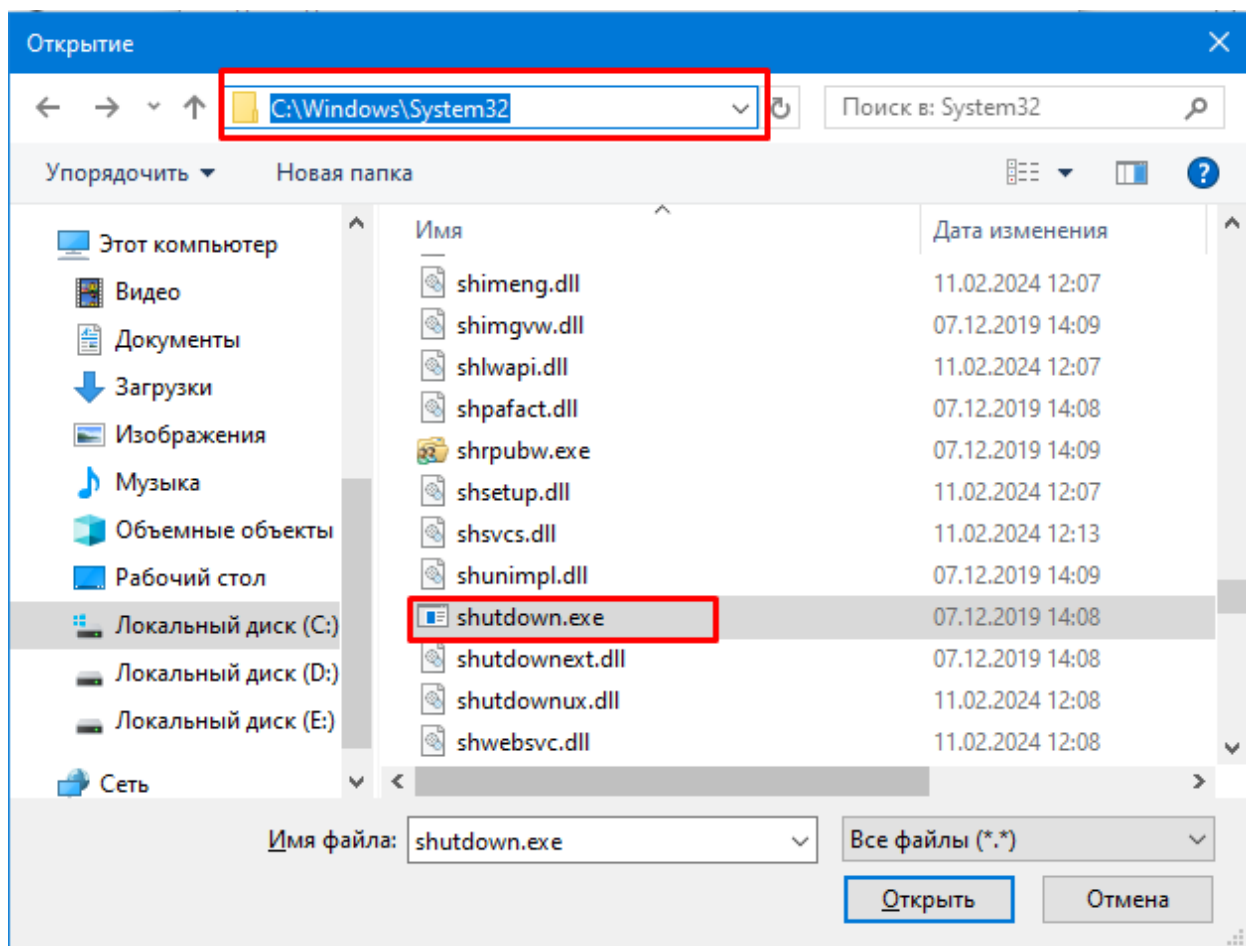
6.7-rasm. Kompyuterning qaysi vaqtda o'chishini rejalashtirish



6.8-rasm. Sana va vaqtni kiritish



6.9-рasm. Kompyuterni o'chishini ta'minlovchi shutdown.exe ni tanlash



6.10-рasm. Shutdown.exe ni topib uni tanlash

4. Har soatda “Kompyuterdan uzoqlashing, ko’zingizni dam oldiring!” degan xabar ekranga chiqarilsin