O‘ZBEKISTON RESPUBLIKASI

MAKTABGACHA VA MAKTAB TA’LIMI VAZIRLIGI

CHIRCHIQ DAVLAT PEDAGOGIKA UNIVERSITETI

“Tasdiqlayman”

“Muhandislik va kompyuter grafikasi”

mudiri _____ B.B.Ko‘kiyev

“ 02 ” “ 09 ” 2026 yil

“San’atshunoslik” fakulteti

60111300 - “Dizayn interyer dizayn”

yo‘nalishi 1-bosqich kunduzgi

1-semestr

“Dizayn sohasida axborot texnologiyalari” fanidan oraliq nazorat variantlari

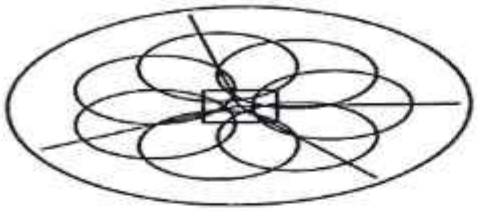
Tuzuvchilar: B.I.Abdulazizov

J.M.Hayitov

San’atshunoslik fakultetining 2026 yil “ 02 ” 09 02 - sonli yig‘ilishida ko‘rib chiqildi va tasdiqlandi.

CHIRCHIQ – 2026

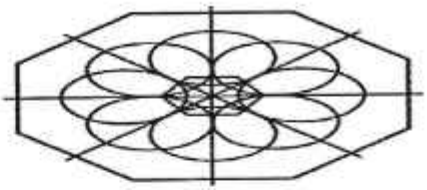
1-VARIANT
01. Doirasimon gul naqshi



TOPSHIRIQ: Aylana va egri chiziqlarni qayta chizing. Markaziy simmetriya va kontur qalinligini saqlang; 3 rangli variant tayyorlang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

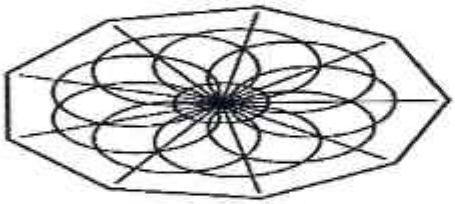
2-VARIANT
02. Ko'p yaproqli rozet



TOPSHIRIQ: Yaproq elementlarini markaz atrofida teng burchaklarda takrorlang. Oralig'ini tenglashtiring va rangli dekorativ variant yarating.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

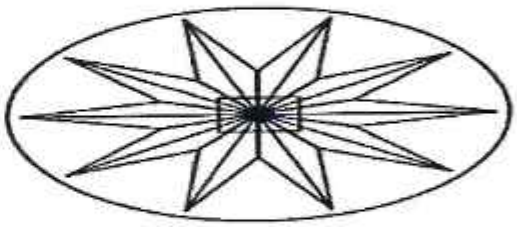
3-VARIANT
03. Kvadratli gul kompozitsiyasi



TOPSHIRIQ: Kvadrat va gul elementlarini uyg'unlashtiring. Tekislash va guruhlash vositalaridan foydalanib, ikki asosiy va bir aksent rang tanlang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

4-VARIANT
04. Rombli markaziy naqsh

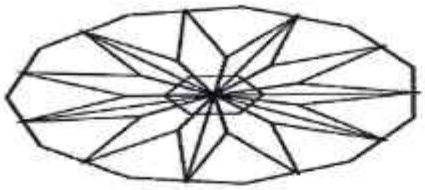


TOPSHIRIQ: Romblarni markazga nisbatan simmetrik joylashtiring. O'lchamlar va chiziq qalinligini bir xil saqlab, ranglang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

5-VARIANT

05. Ustma-ust aylana naqshi

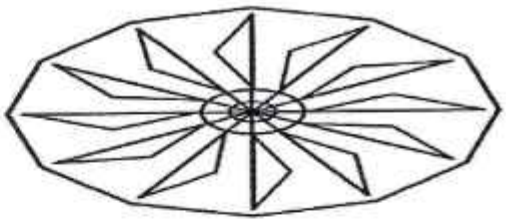


TOPSHIRIQ: Aylanalarni ustma-ust joylashtiring. Kesishish nuqtalarini aniq bajaring va qatlamlarni ranglar bilan ajrating.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

6-VARIANT

06. Halqali geometrik rozet

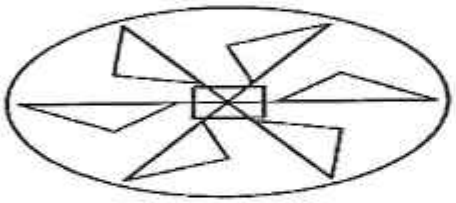


TOPSHIRIQ: Konsentrik aylanalar yordamida rozetni qayta chizing. Ichki va tashqi halqalarni markazlang hamda farqli ranglarda bezang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

7-VARIANT

07. Sakkiz yaproqli gul

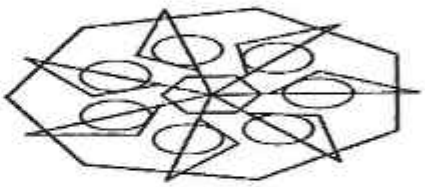


TOPSHIRIQ: Sakkizta yaproqni markaz atrofida teng burchaklarda joylashtiring. Simmetriyani tekshirib, elementlarni guruhlang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

8-VARIANT

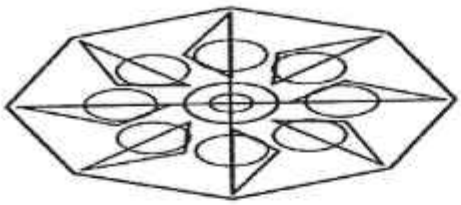
08. Uchburchaklar simmetriyasi



TOPSHIRIQ: Uchburchaklarni simmetrik joylashtiring. Akslantirish va tekislash buyruqlaridan foydalanib, ranglarni navbat bilan qo‘llang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

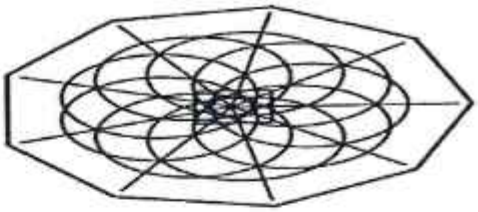
9-VARIANT
09. Yulduzsimon panjara



TOPSHIRIQ: Yulduzlar va takrorlanuvchi chiziqlardan panjara hosil qiling. Elementlar orasidagi masofani teng saqlang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

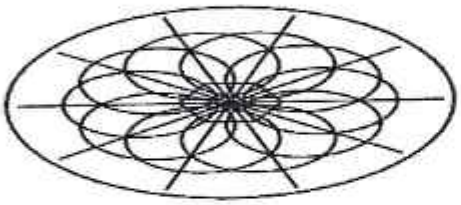
10-VARIANT
10. Ko'pburchakli rozet



TOPSHIRIQ: Ko'pburchaklardan markaziy rozet tuzing. Qirralar va o'lchamlar mutanosibligini saqlab, rangli yakuniy ko'rinish yarating.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

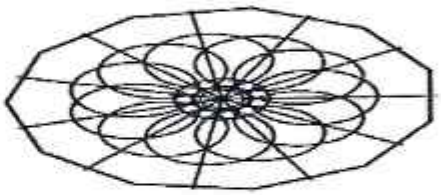
11-VARIANT
11. Petal va kvadrat uyg'unligi



TOPSHIRIQ: Yaproq shakllarini kvadrat ichida joylashtiring. Elementlarni tekislang va kompozitsiya chegarasidan chiqarmang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

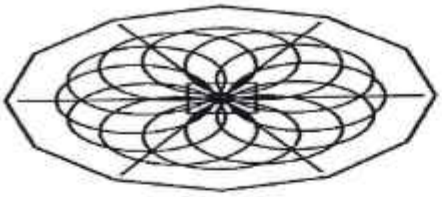
12-VARIANT
12. Olti burchakli gul



TOPSHIRIQ: Olti burchak va yaproqsimon elementlardan gul hosil qiling. Takrorlanuvchi shakllar va markaziy simmetriyani saqlang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

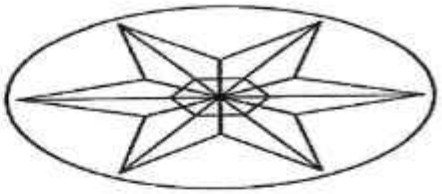
13-VARIANT
13. Markaziy romblar



TOPSHIRIQ: Romblarni markazdan tashqariga simmetrik joylashtiring. Chiziqlarni tartiblang va ranglar orqali shakllarni farqlang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

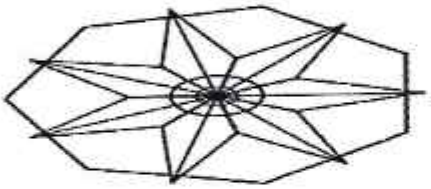
14-VARIANT
14. Nurlar kompozitsiyasi



TOPSHIRIQ: Markazdan tarqaluvchi nurlarni chizing. Burchaklarni teng saqlang, chiziq qalinligini sozlang va ranglardan foydalaning.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

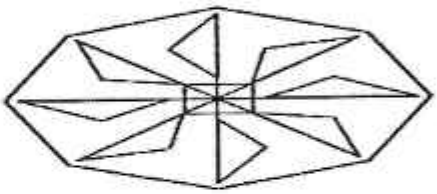
15-VARIANT
15. Aylana ichidagi yulduz



TOPSHIRIQ: Aylana ichiga yulduz joylashtiring. Ikkala shaklni markazlang, proporsiyalarni saqlang va ranglang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

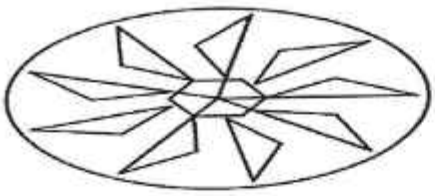
16-VARIANT
16. Ko'p qirrali gul



TOPSHIRIQ: Ko'p qirrali shakllarni takrorlab gul yarating. Elementlar soni va joylashuvini izchil saqlang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

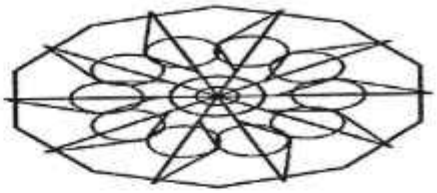
17-VARIANT
17. Simmetrik chiziqlar



TOPSHIRIQ: Chiziqlar yordamida o‘q bo‘yicha simmetrik naqsh tuzing. Oraliq va qalinlikni bir xil saqlang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

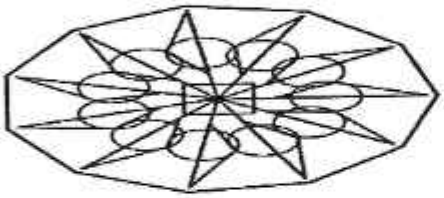
18-VARIANT
18. Geometrik to‘r



TOPSHIRIQ: Vertikal, gorizontal va diagonal chiziqlardan geometrik to‘r chizing. Kesishish nuqtalari va masofalarni tenglashtiring.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

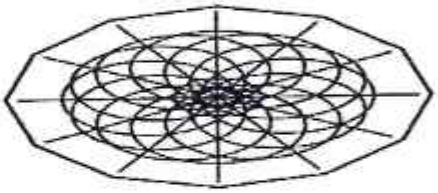
19-VARIANT
19. Yulduzli rozet



TOPSHIRIQ: Yulduz elementlarini markaz atrofida takrorlang. Aylantirish va nusxalash vositalaridan foydalanib, simmetriyani tekshiring.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

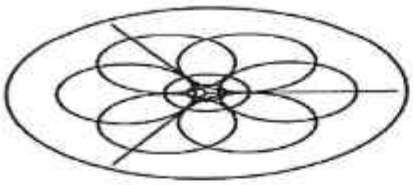
20-VARIANT
20. Aylana va romblar



TOPSHIRIQ: Aylana va romblarni bir kompozitsiyada uyg‘unlashtiring. Markazlash va qatlamlar tartibini sozlang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

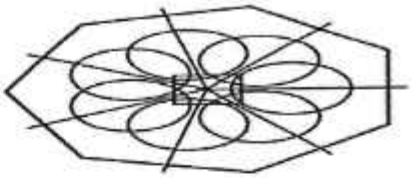
21-VARIANT
21. Ko'p qatlamli gul



TOPSHIRIQ: Turli o'lchamdagi yaproq qatlamlarini joylashtiring. Har bir qatlamni guruhlab, ranglar bilan farqlang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

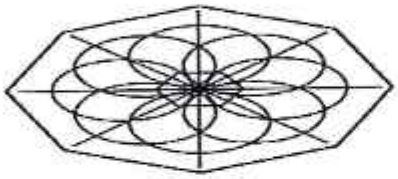
22-VARIANT
22. Burchakli yaproqlar



TOPSHIRIQ: Burchakli yaproq shakllarini simmetrik joylashtiring. Tugunlarni tekislang va konturlarni toza chizing.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

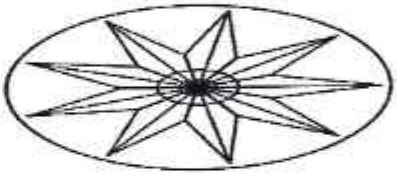
23-VARIANT
23. Markaziy sakkizburchak



TOPSHIRIQ: Sakkizburchakni markazga qo'yib, atrofida takrorlanuvchi shakllar yarating. Teng masofani saqlang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

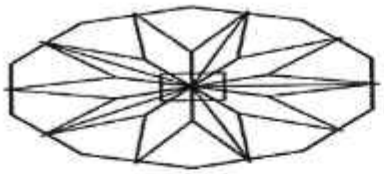
24-VARIANT
24. Radial yulduz naqshi



TOPSHIRIQ: Yulduz shaklini radial tarzda takrorlang. Burchaklar va o'lchamlar mutanosibligini saqlang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

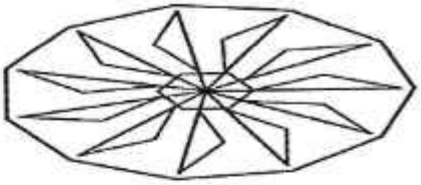
25-VARIANT
25. Oltiburchakli kompozitsiya



TOPSHIRIQ: Oltiburchaklarni takrorlab kompozitsiya yarating. Shakllar orasidagi masofani teng saqlang va ranglang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

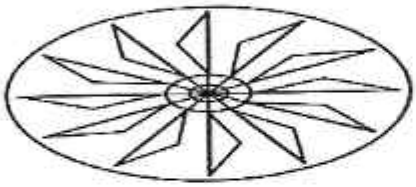
26-VARIANT
26. Yaproqli halqa



TOPSHIRIQ: Aylana bo'ylab yaproq elementlarini teng oraliqda joylashtiring. Ichki bo'shliqni saqlab, ranglar uyg'unligini ta'minlang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

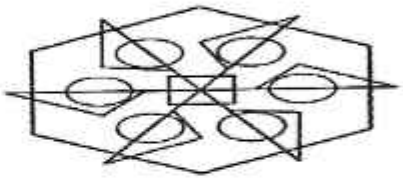
27-VARIANT
27. Chiziqli rozet



TOPSHIRIQ: Chiziqlar va markaziy shakllar orqali rozet chizing. Yo'nalish va takrorlanishni tartibga soling.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

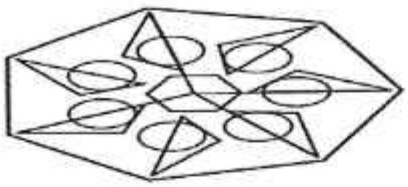
28-VARIANT
28. Kesishuvchi romblar



TOPSHIRIQ: Romblarni kesishadigan tarzda joylashtiring. Kesishish joylarini aniq chizing va ranglar orqali ustma-ustlikni ko'rsating.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

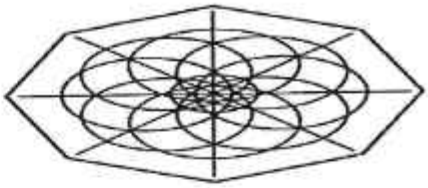
29-VARIANT
29. Ko'p burchakli bezak



TOPSHIRIQ: Turli ko'pburchaklarni takrorlanuvchi tartibda birlashtiring. O'lcham nisbatlarini saqlang va interyerga mos ranglang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

30-VARIANT
30. Yakuniy simmetrik naqsh



TOPSHIRIQ: Naqshni to'liq qayta chizing. Simmetriya va chiziq qalinligini tekshiring, kamida uch rangli variantni tayyorlang.

Bajarish sharti: naqshni vektor grafikasi dasturida chizish, rangli variantini tayyorlash va faylni saqlash.

Fan o'qituvchilari: **B.I.Abdulazizov**
J.M.Hayitov