

O‘ZBEKISTON RESPUBLIKASI
OLIY VA O‘RTA MAXSUS TA‘LIM VAZIRLIGI
TOSHKENT VILOYATI
CHIRCHIQ DAVLAT PEDAGOGIKA INSTITUTI

“Tasdiqlayman”
Tasviriy san‘at kafedrası mudiri:
_____dts. X.E.Sultanov
“ _____ ” “ _____ ” 2020 yil

SPORT VA CHAQIRIQQACHA HARBIY TA‘LIM FAKULTETI

“Tasviriy san‘at” kafedrası
“Tasviriy san‘at va muhandislik grafikasi” ta‘lim yo‘nalishi

GRAFIK TASVIRLASH ASOSLARI

fanidan yakuniy nazorat variantlari

Tuzuvchi:

B.B.Ko‘kiyev

CHIRCHIQ 2020

CHIZMA GEOMETRIYA

(5110800 – “Tasviriy san’at va muhandislik grafikasi” ta’lim yo‘nalishi uchun)

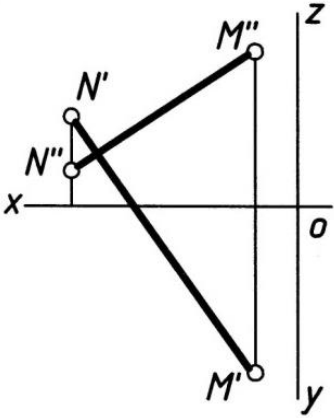
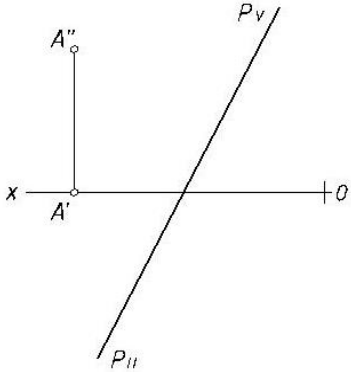
Chizma geometriya fani bo‘yicha YaN yozma-grafik ish shaklida olinadi.

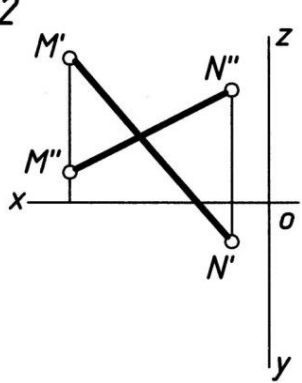
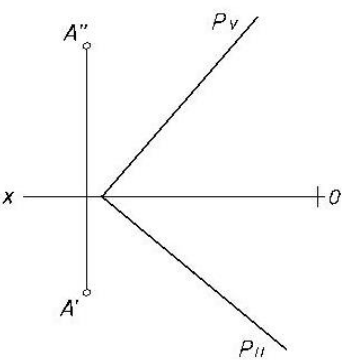
Quyida YaN dagi yozma ish mazmuni, bu ishni bajarish uchun zarur bo‘ladigan nazariy bilimni mustahkamlashga qaratilgan savollar, chizishga namuna, variantlar to‘plami keltiriladi.

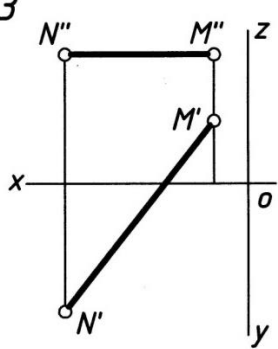
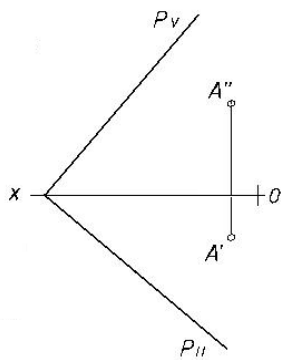
№	Fanning nomi	Fan bo‘yicha o‘tkaziladigan YAN mavzulari	Semestr	Format	YaN uchun ball	Nazorat turi
1	2	3	4	5	6	7
1	Chizma geometriya	1. To‘g‘ri chiziq kesmasini tahlil qilishga oid grafik masala yechish –15 ball 2. Umumiy usulda pozitsion va metrik masala yechish –15 ball	I	A3	30	Yozma-grafik ish

BAHOLASH MEZONI

№	Masala shartlari mazmuni	maksimal ball
	1-masala. To‘g‘ri chiziq kesmasini tahlil qilishga oid grafik masala yechish.	15 ball
1.	Masala shartini tushunganligi, ishni to‘g‘ri boshlaganligi	3
2.	To‘g‘ri chiziq kesmasining yetishmovchi proyeksiyasini to‘g‘ri topilganligi	6
3.	To‘g‘ri chiziq kesmasining tahlili to‘g‘ri bajarilganligi, ishni tugallanganligi va sifati	6
	2-masala. Umumiy usulda pozitsion va metrik masala yechish.	15 ball
1.	Masala shartini to‘g‘ri tushunganligi va ishni to‘g‘ri boshlaganligi	3
2.	Masala yechimining to‘g‘riligi, ishni yakunlanganligi va sifati	7
3.	Komponovka, chiziq turlari va tozalikka amal qilinganligi	2

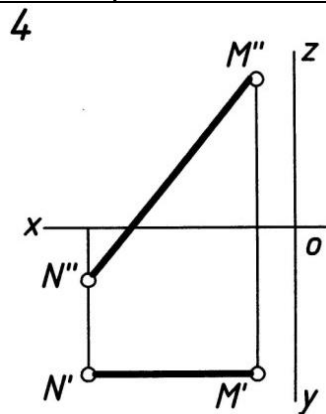
1- B I L E T	
1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziq kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.	2-savol. Berilgan A nuqtadan tekisligacha bo'lgan qisqa masofa aniqlansin.
1 	

2- B I L E T	
1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziq kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.	2-savol. Berilgan A nuqtadan tekisligacha bo'lgan qisqa masofa aniqlansin.
2 	

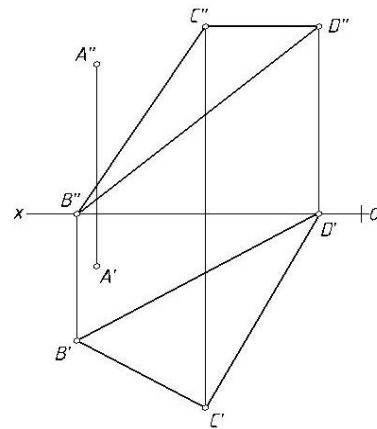
3- B I L E T	
1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziq kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.	2-savol. Berilgan A nuqtadan tekisligacha bo'lgan qisqa masofa aniqlansin.
3 	

4- B I L E T

1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziqli kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.

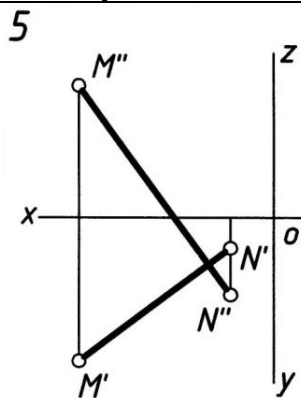


2-savol. Berilgan A nuqtadan BCD ucburchak tekisligigacha bo'lgan qisqa masofa aniqlansin

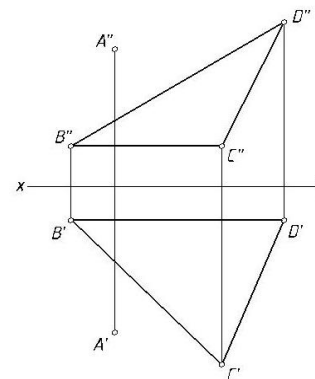


5- B I L E T

1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziqli kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.

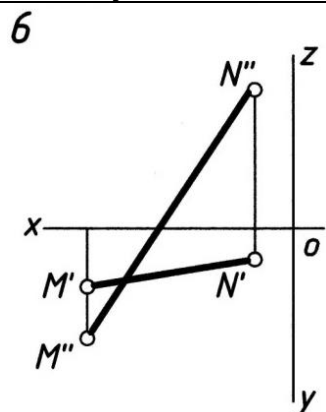


2-savol. Berilgan A nuqtadan BCD ucburchak tekisligigacha bo'lgan qisqa masofa aniqlansin.

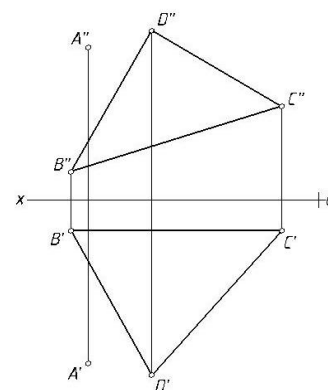


6- B I L E T

1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziqli kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.

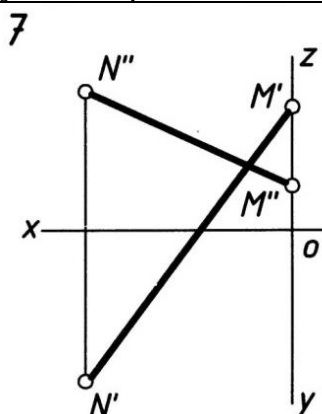


2-savol. Berilgan A nuqtadan BCD ucburchak tekisligigacha bo'lgan qisqa masofa aniqlansin.

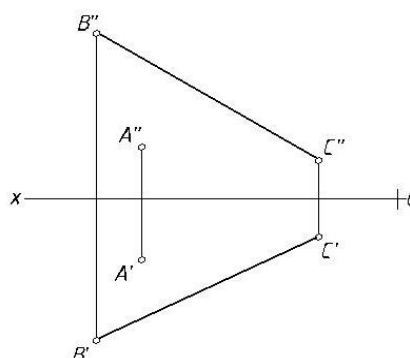


7- B I L E T

1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziqli kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.

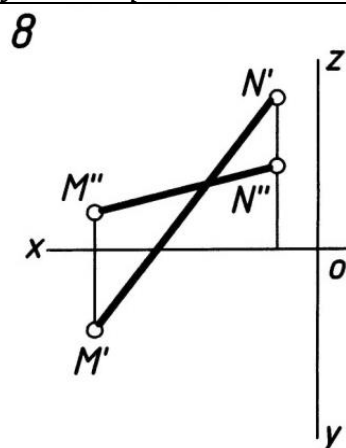


2-savol. Berilgan A nuqtadan BC to'g'ri chiziqli kesmasiga bo'lgan qisqa masofa aniqlansin.

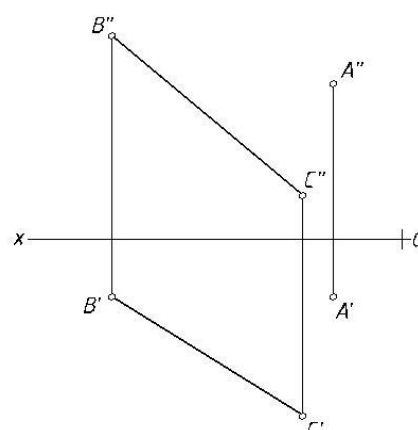


8- B I L E T

1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziqli kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.

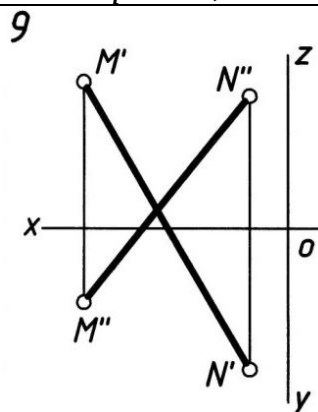


2-savol. Berilgan A nuqtadan BC to'g'ri chiziqli kesmasiga bo'lgan qisqa masofa aniqlansin.

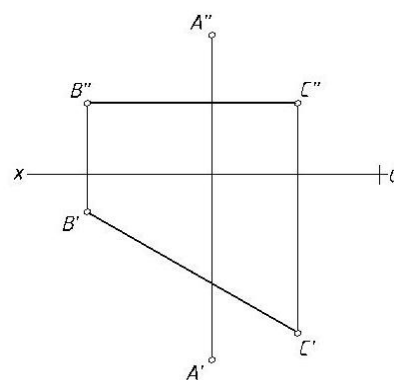


9- B I L E T

1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziqli kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.



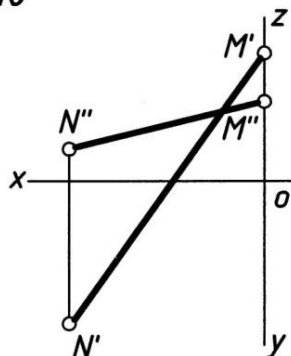
2-savol. Berilgan A nuqtadan BC to'g'ri chiziqli kesmasiga bo'lgan qisqa masofa aniqlansin.



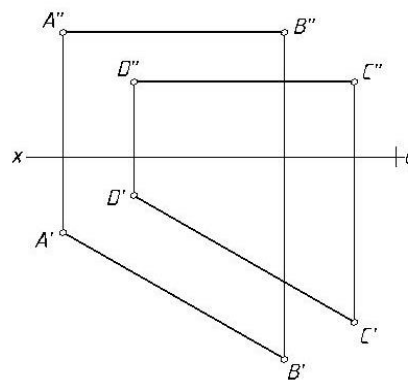
10- B I L E T

1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziq kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.

10



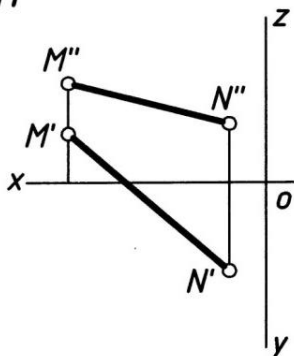
2-savol. O'zaro parallel bo'lgan AB va CD to'g'ri chiziqlar orqali berilgan tekislikning frontal va gorizonttal izlari aniqlansin.



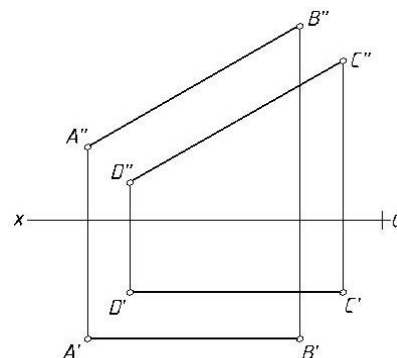
11- B I L E T

1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziq kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.

11



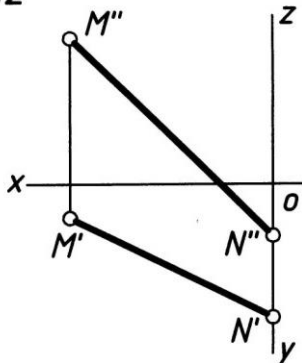
2-savol. O'zaro parallel bo'lgan AB va CD to'g'ri chiziqlar orqali berilgan tekislikning frontal va gorizonttal izlari aniqlansin.



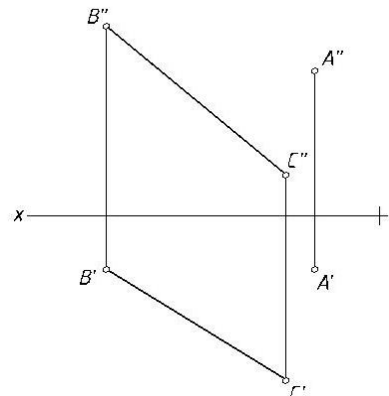
12- B I L E T

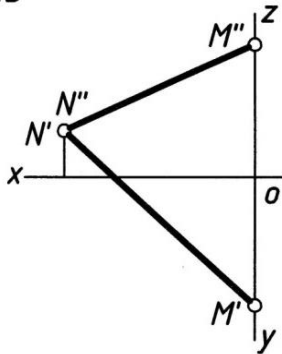
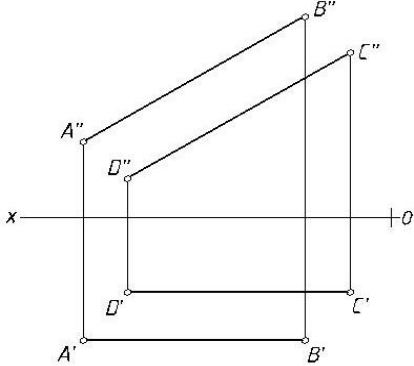
1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziq kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.

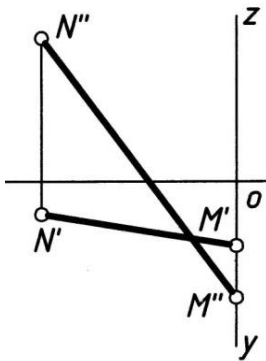
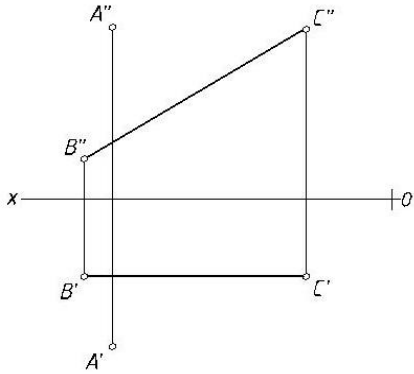
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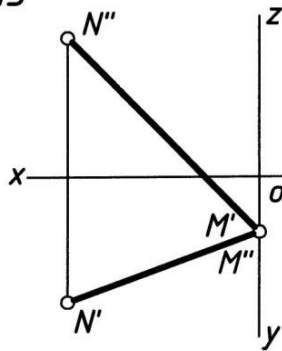
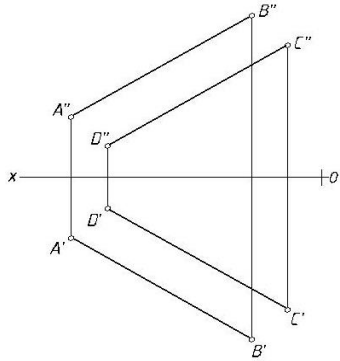


2-savol. A nuqta va BC to'g'ri chiziq orqali berilgan tekislikning frontal va gorizonttal izlari aniqlansin.



13- B I L E T	
1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziq kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.	2-savol. O'zaro parallel bo'lgan AB va CD to'g'ri chiziqlar orqali berilgan tekislikdan 40 mm uzoqlikda unga parallel bo'lgan tekislik o'tkazilsin.
13 	

14- B I L E T	
1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziq kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.	2-savol. A nuqta va BC to'g'ri chiziq orqali berilgan tekislikning frontal va gorizonttal izlari aniqlansin.
	

15- B I L E T	
1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziq kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.	2-savol. O'zaro parallel bo'lgan AB va CD to'g'ri chiziq orqali berilgan tekislikning frontal va gorizonttal izlari aniqlansin.
15 	

16- B I L E T	
1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziqli kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.	2-savol. Berilgan BCD uchburchak tekisligining frontal va gorizontallari aniqlansin.
16	

17- B I L E T	
1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziqli kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.	2-savol. Berilgan BCD uchburchak tekisligining frontal va gorizontallari aniqlansin.
17	

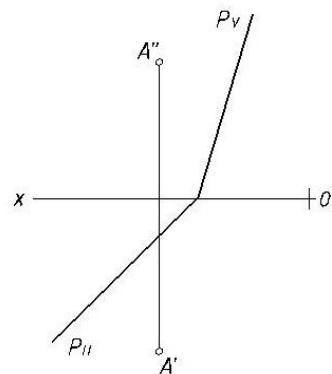
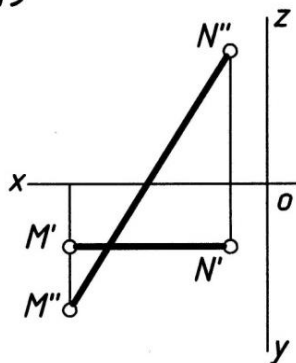
18- B I L E T	
1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziqli kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.	2-savol. Berilgan BCD uchburchak tekisligining gorizontallari va frontalari aniqlansin.
18	

19- B I L E T

1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziqli kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.

2-savol. Berilgan A nuqtadan P tekislikka parallel tekislik o'tkazilsin.

19

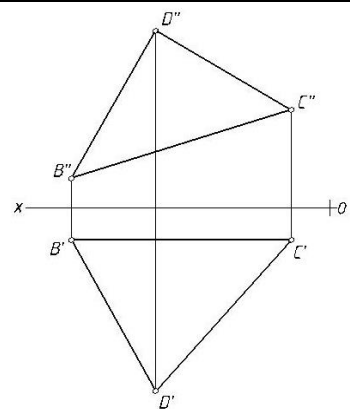
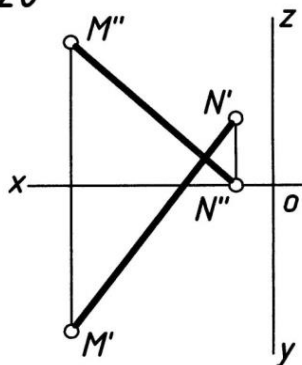


20- B I L E T

1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziqli kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.

2-savol. Berilgan BCD uchburchak tekisligidan 30 mm masofa uzoqlikda unga parallel tekislik o'tkazilsin.

20

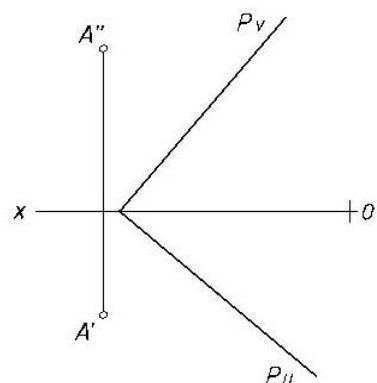
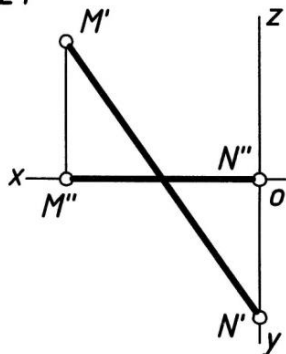


21- B I L E T

1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziqli kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.

2-savol. Berilgan A nuqtadan P tekislikka parallel tekislik o'tkazilsin.

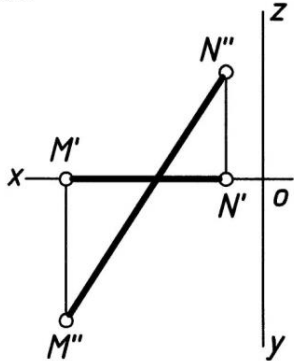
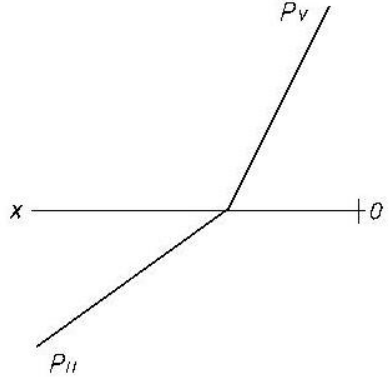
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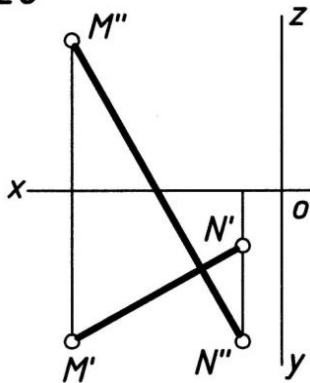
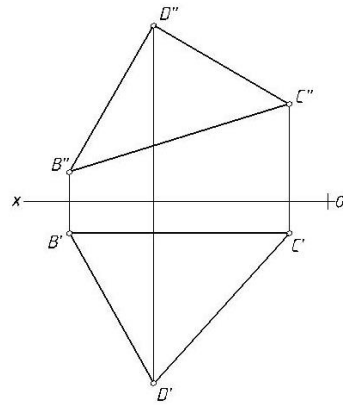


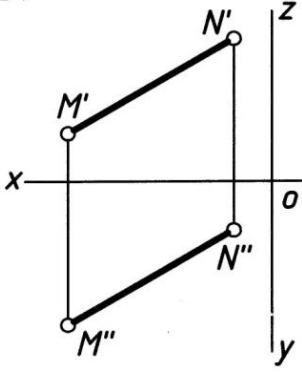
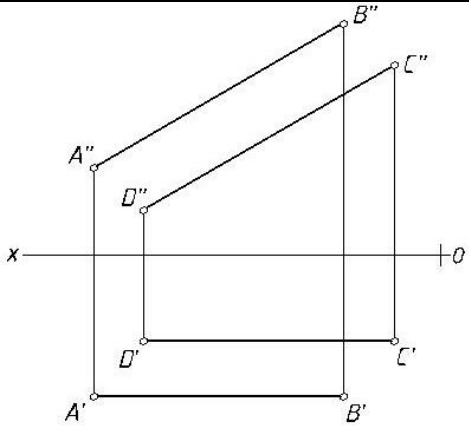
22- B I L E T	
1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziq kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.	2-savol. Izlari orqali berilgan P tekislikdan 30 mm uzoqlikda unga parallel tekislik o'tkazilsin.
22	

23- B I L E T	
1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziq kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.	2-savol. Izlari orqali berilgan P tekislikdan 30 mm uzoqlikda unga parallel tekislik o'tkazilsin.
23	

24- B I L E T	
1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziq kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.	2-savol. Berilgan BCD uchburchak tekisligining gorizont va frontal izlari aniqlansin.
24	

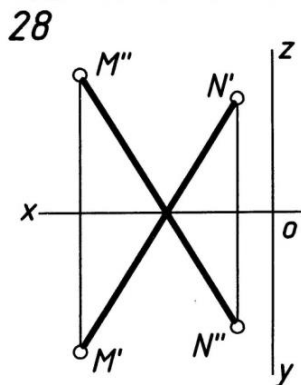
25- B I L E T	
1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziqli kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.	2-savol. Berilgan P tekislikning H bilan hosil qilgan burchagi aniqlansin.
25 	

26- B I L E T	
1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziqli kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.	2-savol. Berilgan BCD uchburchak tekisligining gorizont va frontal izlari aniqlansin.
26 	

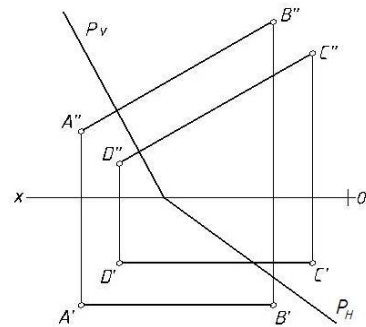
27- B I L E T	
1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziqli kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.	2-savol. O'zaro parallel bo'lgan AB va CD to'g'ri chiziqlarni gorizont va frontal izlari aniqlansin.
27 	

28- B I L E T

1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziqli kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.

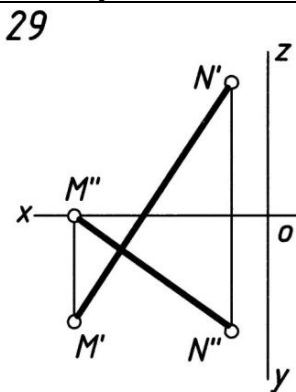


2-savol. Berilgan ikki tekislikning o'zaro kesishgan chizig'i aniqlansin.

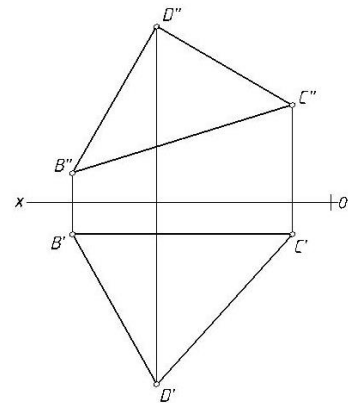


29- B I L E T

1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziqli kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.

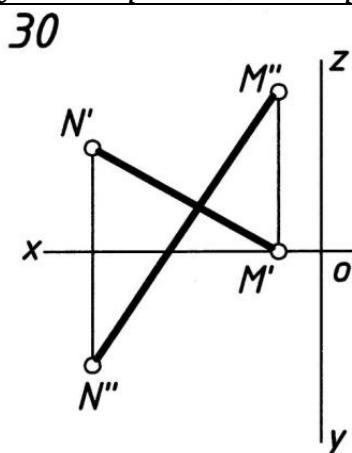


2-savol. Berilgan BCD uchburchak tekisligining gorizont va frontal izlari aniqlansin.



30- B I L E T

1-savol: Ikki proyeksiyasi berilgan NM to'g'ri chiziqli kesmasining yetishmovchi proyeksiyasi aniqlansin, tahlil qilinsin.



2-savol. Berilgan BCD uchburchak tekisligining gorizont va frontal izlari aniqlansin.

