**O‘ZBEKISTON RESPUBLIKASI**

**MAKTABGACHA VA MAKTAB TA’LIMI VAZIRLIGI**

**CHIRCHIQ DAVLAT PEDAGOGIKA UNIVERSITETI**

**“Tasdiqlayman”**

“San’atshunoslik” fakulteti dekani

_____ X.E. Sultanov

“28” “09” 2026 yil

“San’atshunoslik” fakulteti

60111200 – “Tasviriy san’at va muhandislik grafikasi”

ta’lim yo‘nalishi 4-bosqich kechki

7-semestr

“**Grafik tasvirlash asoslari**” fanidan yakuniy nazorat variantlari

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San’atshunoslik fakultetining 2026 yil “28” 09 3 - sonli yig‘ilishida ko‘rib chiqildi va tasdiqlandi.

**CHIRCHIQ – 2026**

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| 1 | A | 80 | 30 | 20 |
| | B | 30 | 60 | 10 |
| | D | 50 | 10 | 50 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| 2 | A | 30 | 60 | 20 |
| | B | 60 | 10 | 30 |
| | D | 80 | 30 | 10 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| 3 | A | 30 | 50 | 10 |
| | B | 50 | 10 | 60 |
| | D | 80 | 20 | 20 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| 4 | A | 20 | 30 | 10 |
| | B | 60 | 50 | 10 |
| | D | 80 | 10 | 50 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| 5 | A | 20 | 60 | 10 |
| | B | 70 | 30 | 30 |
| | D | 50 | 10 | 70 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| 6 | A | 10 | 80 | 20 |
| | B | 80 | 40 | 20 |
| | D | 30 | 30 | 70 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| 7 | A | 10 | 10 | 70 |
| | B | 50 | 50 | 10 |
| | D | 80 | 20 | 30 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| 8 | A | 20 | 20 | 50 |
| | B | 70 | 10 | 60 |
| | D | 50 | 40 | 20 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |

| 9 | A | 20 | 60 | 20 |
|---|---|---|---|---|
| | B | 40 | 30 | 60 |
| | D | 80 | 20 | 10 |

| 10 | A | 80 | 10 | 20 |
|---|---|---|---|---|
| | B | 30 | 20 | 50 |
| | D | 60 | 30 | 10 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| 11 | A | 60 | 30 | 20 |
| | B | 10 | 10 | 30 |
| | D | 80 | 10 | 40 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| 12 | A | 60 | 20 | 10 |
| | B | 20 | 60 | 10 |
| | D | 40 | 10 | 40 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| 13 | A | 80 | 60 | 10 |
| | B | 40 | 40 | 80 |
| | D | 20 | 80 | 40 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| 14 | A | 80 | 10 | 20 |
| | B | 40 | 10 | 50 |
| | D | 20 | 60 | 20 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| 15 | A | 70 | 40 | 10 |
| | B | 40 | 10 | 10 |
| | D | 20 | 70 | 70 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| 16 | A | 80 | 20 | 20 |
| | B | 20 | 10 | 50 |
| | D | 50 | 40 | 10 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| 17 | A | 80 | 30 | 20 |
| | B | 50 | 10 | 60 |
| | D | 20 | 80 | 10 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| 18 | A | 80 | 40 | 20 |
| | B | 50 | 10 | 60 |
| | D | 20 | 50 | 10 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| **19** | A | 70 | 70 | 40 |
| | B | 40 | 10 | 60 |
| | D | 20 | 80 | 10 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| **20** | A | 70 | 10 | 30 |
| | B | 10 | 20 | 50 |
| | D | 50 | 50 | 10 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| **21** | A | 30 | 80 | 10 |
| | B | 20 | 30 | 80 |
| | D | 70 | 10 | 30 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| **22** | A | 40 | 70 | 10 |
| | B | 80 | 20 | 10 |
| | D | 20 | 20 | 70 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| **23** | A | 10 | 40 | 10 |
| | B | 50 | 10 | 70 |
| | D | 70 | 70 | 30 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| **24** | A | 20 | 50 | 10 |
| | B | 80 | 30 | 10 |
| | D | 60 | 10 | 60 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| **25** | A | 30 | 20 | 10 |
| | B | 80 | 40 | 20 |
| | D | 50 | 60 | 60 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| **26** | A | 20 | 20 | 50 |
| | B | 70 | 10 | 60 |
| | D | 50 | 40 | 10 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |

| | | | | |
|---|---|---|---|---|
| **27** | A | 80 | 20 | 50 |
| | B | 30 | 60 | 10 |
| | D | 50 | 10 | 80 |

| | | | | |
|---|---|---|---|---|
| **28** | A | 20 | 50 | 30 |
| | B | 80 | 80 | 10 |
| | D | 50 | 20 | 60 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| **29** | A | 80 | 20 | 60 |
| | B | 10 | 80 | 20 |
| | D | 30 | 10 | 10 |

Koordinatalari orqali berilgan ABD uchburchak tekisligining xaqiyqiy kattaligini epyurni qayta tuzish usullarida yechilsin.

| Variant | Nuqta | Koordinatalar | | |
|---|---|---|---|---|
| | | x | y | z |
| **30** | A | 70 | 60 | 10 |
| | B | 10 | 40 | 50 |
| | D | 50 | 10 | 60 |

**Fan o‘qituvchilari:** **I.O.Jumayev**