

ALGEBRA VA MATEMATIK ANALIZ ASOSLARI
(haftasiga 3 soatdan, jami 102 soat)

XI SINIF

| Darslar tartibi | Mavzu nomi | Soat | Taqvimiy muddat |
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| I CHORAK | | | |
| 1-dars | O'zgaruvchi miqdorlar orttirmalarining nisbati va uning ma'nosi. Urinma ta'rifi. Funksiya orttirmasi | 1 | |
| 2-dars | O'zgaruvchi miqdorlar orttirmalarining nisbati va uning ma'nosi. Urinma ta'rifi. Funksiya orttirmasi | 1 | |
| 3-dars | Limit haqida tushuncha | 1 | |
| 4-dars | Limit haqida tushuncha | 1 | |
| 5-dars | Hosila, uning geometrik va fizik ma'nosi | 1 | |
| 6-dars | Hosila, uning geometrik va fizik ma'nosi | 1 | |
| 7-dars | Hosilani hisoblash qoidalari | 1 | |
| 8-dars | Hosilani hisoblash qoidalari | 1 | |
| 9-dars | Hosilani hisoblash qoidalari | 1 | |
| 10-dars | Murakkab funksiyaning hosilasi | 1 | |
| 11-dars | Murakkab funksiyaning hosilasi | 1 | |
| 12-dars | Murakkab funksiyaning hosilasi | 1 | |
| 13-dars | Funksiya grafigiga o'tkazilgan urinma va normal tenglamalari | 1 | |
| 14-dars | Funksiya grafigiga o'tkazilgan urinma va normal tenglamalari | 1 | |
| 15-dars | 1-Nazorat ishi | 1 | |
| 16-dars | Masalalar yechish | 1 | |
| 17-dars | Masalalar yechish | 1 | |
| 18-dars | Masalalar yechish | 1 | |
| 19-dars | Hosila yordamida funksiyaning tekshirish va grafiklarni yasash | 1 | |
| 20-dars | Hosila yordamida funksiyaning tekshirish va grafiklarni yasash | 1 | |
| 21-dars | Hosila yordamida funksiyaning tekshirish va grafiklarni yasash | 1 | |
| 22-dars | Hosila yordamida funksiyaning tekshirish va grafiklarni yasash | 1 | |
| 23-dars | 2-Nazorat ishi | 1 | |
| 24-dars | Geometrik, fizik, iqtisodiy mazmunli ekstremal masalalarni yechishda differensial hisob usullari | 1 | |
| 25-dars | Geometrik, fizik, iqtisodiy mazmunli ekstremal masalalarni yechishda differensial hisob usullari | 1 | |
| 26-dars | Geometrik, fizik, iqtisodiy mazmunli ekstremal masalalarni yechishda differensial hisob usullari | 1 | |

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| 27-dars | Geometrik, fizik, iqtisodiy mazmunli ekstremal masalalarni yechishda differensial hisob usullari | 1 | |
| 28-dars | Taqribiy hisoblashlar | 1 | |
| II CHORAK | | | |
| 29-dars | Taqribiy hisoblashlar | 1 | |
| 30-dars | Taqribiy hisoblashlar | 1 | |
| 31-dars | Hosila yordamida modellashtirish | 1 | |
| 32-dars | Hosila yordamida modellashtirish | 1 | |
| 33-dars | Hosila yordamida modellashtirish | 1 | |
| 34-dars | Hosila yordamida modellashtirish | 1 | |
| 35-dars | 3-Nazorat ishi | 1 | |
| 36-dars | Masalalar yechish | 1 | |
| 37-dars | Masalalar yechish | 1 | |
| 38-dars | Masalalar yechish | 1 | |
| 39-dars | Masalalar yechish | 1 | |
| 40-dars | Boshlang'ich funksiya va aniqmas integral tushunchalari | 1 | |
| 41-dars | Boshlang'ich funksiya va aniqmas integral tushunchalari | 1 | |
| 42-dars | Boshlang'ich funksiya va aniqmas integral tushunchalari | 1 | |
| 43-dars | Integrallar jadvali. Integrallashning eng sodda qoidalari | 1 | |
| 44-dars | Integrallar jadvali. Integrallashning eng sodda qoidalari | 1 | |
| 45-dars | Integrallar jadvali. Integrallashning eng sodda qoidalari | 1 | |
| 46-dars | Integrallar jadvali. Integrallashning eng sodda qoidalari | 1 | |
| 47-dars | Aniq integral. Nyuton–leybnis formulasi | 1 | |
| III CHORAK | | | |
| 48-dars | Aniq integral. Nyuton–leybnis formulasi | 1 | |
| 49-dars | Aniq integral. Nyuton–leybnis formulasi | 1 | |
| 50-dars | 4-Nazorat ishi | 1 | |
| 51-dars | Masalalar yechish | 1 | |
| 52-dars | Aniq integralning tatbiqlari | 1 | |
| 53-dars | Aniq integralning tatbiqlari | 1 | |
| 54-dars | Aniq integralning tatbiqlari | 1 | |
| 55-dars | Aniq integralning tatbiqlari | 1 | |
| 56-dars | Taqribiy integrallash | 1 | |
| 57-dars | Masalalar yechish | 1 | |
| 58-dars | Masalalar yechish | 1 | |
| 59-dars | Masalalar yechish | 1 | |
| 60-dars | Masalalar yechish | 1 | |

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| 61-dars | Masalalar yechish | 1 | |
| 62-dars | 5-Nazorat ishi | 1 | |
| 63-dars | Nazorat ishi tahlili, xatolar ustida ishlash | 1 | |
| 64-dars | Kombinatorika masalalari | 1 | |
| 65-dars | Kombinatorika masalalari | 1 | |
| 66-dars | Nyuton binomi | 1 | |
| 67-dars | Nyuton binomi | 1 | |
| 68-dars | Statistik ma'lumotlar. statistik ma'lumotlarning turli ko'rinishlari | 1 | |
| 69-dars | Statistik ma'lumotlar. statistik ma'lumotlarning turli ko'rinishlari | 1 | |
| 70-dars | Statistik ma'lumotlar. statistik ma'lumotlarning turli ko'rinishlari | 1 | |
| 71-dars | O'rta qiymat, moda va mediana. Chetlashish, standart chetlashish | 1 | |
| 72-dars | O'rta qiymat, moda va mediana. Chetlashish, standart chetlashish | 1 | |
| 73-dars | O'rta qiymat, moda va mediana. Chetlashish, standart chetlashish | 1 | |
| 74-dars | Ikkita tur ma'lumotlar o'rtasida bog'liqlikni tadqiq qilish | 1 | |
| 75-dars | Ikkita tur ma'lumotlar o'rtasida bog'liqlikni tadqiq qilish | 1 | |
| 76-dars | Ikkita tur ma'lumotlar o'rtasida bog'liqlikni tadqiq qilish | 1 | |
| 77-dars | 6-Nazorat ishi | 1 | |
| 78-dars | Nazorat ishi tahlili, xatolar ustida ishlash | 1 | |
| IV CHORAK | | | |
| 79-dars | Tasodifiy hodisalar va ularning ehtimolligi haqida tushuncha | 1 | |
| 80-dars | Tasodifiy hodisalar va ularning ehtimolligi haqida tushuncha | 1 | |
| 81-dars | Qarama-qarshi hodisa. Hodisalar ustida amallar va ularni Eyler-Venn diagrammalarda tasvirlash | 1 | |
| 82-dars | Qarama-qarshi hodisa. Hodisalar ustida amallar va ularni Eyler-Venn diagrammalarda tasvirlash | 1 | |
| 83-dars | Ehtimolliklarni qo'shish va ko'paytirish, sodda hodisalarning ehtimolliklarni hisoblash usullari | 1 | |
| 84-dars | Ehtimolliklarni qo'shish va ko'paytirish, sodda hodisalarning ehtimolliklarni hisoblash usullari | 1 | |
| 85-dars | Ehtimolliklarni qo'shish va ko'paytirish, sodda hodisalarning ehtimolliklarni hisoblash usullari | 1 | |
| 86-dars | Binomial va normal taqsimot haqida tushuncha | 1 | |
| 87-dars | Binomial va normal taqsimot haqida tushuncha | 1 | |
| 88-dars | Binomial va normal taqsimot haqida tushuncha | 1 | |

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| 89-dars | Binomial va normal taqsimot haqida tushuncha | 1 | |
| 90-dars | 7-Nazorat ishi | 1 | |
| 91-dars | Nazorat ishi tahlili, xatolar ustida ishlash | 1 | |
| 92-dars | Algebra va analiz asoslari kursini takrorlash | 1 | |
| 93-dars | Algebra va analiz asoslari kursini takrorlash | 1 | |
| 94-dars | Algebra va analiz asoslari kursini takrorlash | 1 | |
| 95-dars | Algebra va analiz asoslari kursini takrorlash | 1 | |
| 96-dars | Algebra va analiz asoslari kursini takrorlash | 1 | |
| 97-dars | Algebra va analiz asoslari kursini takrorlash | 1 | |
| 98-dars | Algebra va analiz asoslari kursini takrorlash | 1 | |
| 99-dars | Algebra va analiz asoslari kursini takrorlash | 1 | |
| 100-dars | Loyiha ishi bo'yicha mashg'ulot | 1 | |
| 101-dars | 8-Nazorat ishi | 1 | |
| 102-dars | Yakunlovchi dars | 1 | |