**Algebra 11- SINF 102 soat, haftasiga 3 soat Taqvim – mavzu reja (Algebra-11 I-qism uchun)**

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| **№** | **Dars mavzusi** | **Soat** | **Kalendar vaqt** | **O’tilgan vaqt** | **Uyga vazifa** | **Izoh** |
| 1 | O‘zgaruvchi miqdorlar orttirmalarining nisbati va uning ma’nosi. Urinma ta’rifi. Funksiya orttirmasi |  |  |  |  |  |
| 2 | O‘zgaruvchi miqdorlar orttirmalarining nisbati va uning ma’nosi. Urinma ta’rifi. Funksiya orttirmasi |  |  |  |  |  |
| 3 | Limit haqida tushuncha |  |  |  |  |  |
| 4 | Limit haqida tushuncha |  |  |  |  |  |
| 5 | Hosila, uning geometrik va fizik ma’nosi |  |  |  |  |  |
| 6 | Hosila, uning geometrik va fizik ma’nosi |  |  |  |  |  |
| 7 | Hosilani hisoblash qoidalari |  |  |  |  |  |
| 8 | Hosilani hisoblash qoidalari |  |  |  |  |  |
| 9 | Hosilani hisoblash qoidalari |  |  |  |  |  |
| 10 | Murakkab funksiyaning hosilasi |  |  |  |  |  |
| 11 | Murakkab funksiyaning hosilasi |  |  |  |  |  |
| 12 | Murakkab funksiyaning hosilasi |  |  |  |  |  |
| 13 | Funksiya grafigiga o‘tkazilgan urinma va normal tenglamalari |  |  |  |  |  |
| 14 | Funksiya grafigiga o‘tkazilgan urinma va normal tenglamalari |  |  |  |  |  |
| 15 | **Nazorat ishi** |  |  |  |  |  |
| 16 | Masalalar yechish |  |  |  |  |  |
| 17 | Masalalar yechish |  |  |  |  |  |
| 18 | Masalalar yechish |  |  |  |  |  |
| 19 | Hosila yordamida funksiyani tekshirish va grafiklarni yasash |  |  |  |  |  |
| 20 | Hosila yordamida funksiyani tekshirish va grafiklarni yasash |  |  |  |  |  |
| 21 | Hosila yordamida funksiyani tekshirish va grafiklarni yasash |  |  |  |  |  |
| 22 | Hosila yordamida funksiyani tekshirish va grafiklarni yasash |  |  |  |  |  |
| 23 | **Nazorat ishi** |  |  |  |  |  |
| 24 | Geometrik, fizik, iqtisodiy mazmunli ekstremal masalalarni yechishda differensial hisob usullari |  |  |  |  |  |
| 25 | Geometrik, fizik, iqtisodiy mazmunli ekstremal masalalarni yechishda differensial hisob usullari |  |  |  |  |  |
| 26 | Geometrik, fizik, iqtisodiy mazmunli ekstremal masalalarni yechishda differensial hisob usullari |  |  |  |  |  |
| 27 | Geometrik, fizik, iqtisodiy mazmunli ekstremal masalalarni yechishda differensial hisob usullari |  |  |  |  |  |
| 28 | Taqribiy hisoblashlar |  |  |  |  |  |
| 29 | Taqribiy hisoblashlar |  |  |  |  |  |
| 30 | Taqribiy hisoblashlar |  |  |  |  |  |
| 31 | Hosila yordamida modellashtirish |  |  |  |  |  |
| 32 | Hosila yordamida modellashtirish |  |  |  |  |  |
| 33 | Hosila yordamida modellashtirish |  |  |  |  |  |
| 34 | Hosila yordamida modellashtirish |  |  |  |  |  |
| 35 | Nazorat ishi |  |  |  |  |  |
| 36 | Masalalar yechish |  |  |  |  |  |
| 37 | Masalalar yechish |  |  |  |  |  |
| 38 | Masalalar yechish |  |  |  |  |  |
| 39 | Masalalar yechish |  |  |  |  |  |
| 40 | Boshlang‘ich funksiya va aniqmas integral tushunchalari |  |  |  |  |  |
| 41 | Boshlang‘ich funksiya va aniqmas integral tushunchalari |  |  |  |  |  |
| 42 | Boshlang‘ich funksiya va aniqmas integral tushunchalari |  |  |  |  |  |
| 43 | Integrallar jadvali. Integrallashning eng sodda qoidalari |  |  |  |  |  |
| 44 | Integrallar jadvali. Integrallashning eng sodda qoidalari |  |  |  |  |  |
| 45 | Integrallar jadvali. Integrallashning eng sodda qoidalari |  |  |  |  |  |
| 46 | Integrallar jadvali. Integrallashning eng sodda qoidalari |  |  |  |  |  |
| 47 | Aniq integral. Nyuton–leybnis formulasi |  |  |  |  |  |
| 48 | Aniq integral. Nyuton–leybnis formulasi |  |  |  |  |  |
| 49 | Aniq integral. Nyuton–leybnis formulasi |  |  |  |  |  |
| 50 | Nazorat ishi |  |  |  |  |  |