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| **FIZIKA 7-sinf**  **TEXNOLOGIYA YO‘NALISHI BO‘YICHA**  **TAQVIMIY-MAVZU REJASI (haftasiga 3 soatdan jami 102 soat)** | | | | | |
|  | | | | | |
| **T/R** | **Mavzu nomi** | **Soat** | **Taqvimiy muddat** | **Uyga vazifa** | **Izoh** |
| **I CHORAK** | | | | | |
|  | Mexanika bo‘limida nimani o‘rganamiz? Mexanikaning rivojlanish tarixidan ma’lumotlar | 1 |  |  |  |
|  | Jismlarning harakati | 1 |  |  |  |
|  | Masalalar yechish | 1 |  |  |  |
|  | Fazo va vaqt | 1 |  |  |  |
|  | Testlar bilan ishlash | 1 |  |  |  |
|  | Kinematikaning asosiy tushunchalari | 1 |  |  |  |
|  | Masalalar yechish | 1 |  |  |  |
|  | Skalyar va vektor kattaliklar hamda ular ustida amallar | 1 |  |  |  |
|  | Testlar bilan ishlash | 1 |  |  |  |
|  | Masalalar yechish | 1 |  |  |  |
|  | To‘g‘ri chiziqli tekis harakat haqida tushuncha | 1 |  |  |  |
|  | To‘g‘ri chiziqli tekis harakat tezligi | 1 |  |  |  |
|  | Masalalar yechish | 1 |  |  |  |
|  | **1-NAZORAT ISHI** | 1 |  |  |  |
|  | To‘g‘ri chiziqli tekis harakatning grafik tasviri | 1 |  |  |  |
|  | Testlar bilan ishlash | 1 |  |  |  |
|  | Notekis harakatda tezlik | 1 |  |  |  |
|  | Masalalar yechish | 1 |  |  |  |
|  | Tekis o‘zgaruvchan harakatda tezlanish | 1 |  |  |  |
|  | Testlar bilan ishlash | 1 |  |  |  |
|  | Tekis o‘zgaruvchan harakat tezligi | 1 |  |  |  |
|  | Masalalar yechish | 1 |  |  |  |
|  | Tekis o‘zgaruvchan harakatda bosib o‘tilgan yo‘l | 1 |  |  |  |
|  | Masalalar yechish | 1 |  |  |  |
|  | **2-NAZORAT ISHI** | 1 |  |  |  |
|  | Laboratoriya ishi: Tekis tezlanuvchan harakatlanayotgan jism tezlanishini aniqlash | 1 |  |  |  |
|  | Masalalar yechish | 1 |  |  |  |
| II CHORAK | | | | | |
| 28. | Jismlarning erkin tushishi | 1 |  |  |  |
| 29. | Yuqoriga tik otilgan jismning harakati | 1 |  |  |  |
| 30. | Masalalar yechish | 1 |  |  |  |
| 31. | Jismning tekis aylanma harakati | 1 |  |  |  |
| 32. | Testlar bilan ishlash | 1 |  |  |  |
| 33. | Aylanma harakatni tavsiflaydigan kattaliklar orasidagi munosabatlar | 1 |  |  |  |
| 34. | Masalalar yechish | 1 |  |  |  |
| 35. | Markazga intilma tezlanish | 1 |  |  |  |
| 36. | **3-NAZORAT ISHI** | 1 |  |  |  |
| 37. | Testlar bilan ishlash | 1 |  |  |  |
| 38. | Masalalar yechish | 1 |  |  |  |
| 39. | Jismlarning o`zaro ta’siri. Kuch | 1 |  |  |  |
| 40. | Nyutonning birinchi qonuni inersiya qonuni | 1 |  |  |  |
| 41. | Testlar bilan ishlash | 1 |  |  |  |
| 42. | Jism massasi | 1 |  |  |  |
| 43. | Masalalar ishlash |  |  |  |  |
| 44. | Nyutonning ikkinchi qonuni | 1 |  |  |  |
| 45. | **4-NAZORAT ISHI** | 1 |  |  |  |
| 46. | Masalalar yechish | 1 |  |  |  |
| III CHORAK | | | | | |
| 47. | Nyutonning uchinchi qonuni | 1 |  |  |  |
| 48. | Harakat qonunlarining aylanma harakatga tatbiqi | 1 |  |  |  |
| 49. | Testlar bilan ishlash | 1 |  |  |  |
| 50. | Masalalar yechish | 1 |  |  |  |
| 51. | Elastiklik kuchi | 1 |  |  |  |
| 52. | Masalalar yechish | 1 |  |  |  |
| 53. | Laboratoriya ishi: Prujina bikrligini aniqlash | 1 |  |  |  |
| 54. | Butun olam tortishish qonuni | 1 |  |  |  |
| 55. | Masalalar yechish | 1 |  |  |  |
| 56. | Testlar bilan ishlash | 1 |  |  |  |
| 57. | Og‘irlik kuchi | 1 |  |  |  |
| 58. | Masalalar yechish | 1 |  |  |  |
| 59. | Jism og‘irligi | 1 |  |  |  |
| 60. | Yuklama va vaznsizlik | 1 |  |  |  |
| 61. | Masalalar yechish | 1 |  |  |  |
| 62. | **5-NAZORAT ISHI** | 1 |  |  |  |
| 63. | Yerning tortishish kuchi ta’sirida jismlarning harakati | 1 |  |  |  |
| 64. | Testlar bilan ishlash | 1 |  |  |  |
| 65. | Yerning sun’iy yo‘ldoshlari | 1 |  |  |  |
| 66. | Masalalar yechish | 1 |  |  |  |
| 67. | Ishqalanish kuchi. Tinchlikdagi ishqalanish | 1 |  |  |  |
| 68. | Masalalar yechish | 1 |  |  |  |
| 69. | Sirpanish ishqalanish. Dumalanish ishqalanish. | 1 |  |  |  |
| 70. | Testlar bilan ishlash | 1 |  |  |  |
| 71. | Laboratoriya ishi: Sirpanish ishqalanish koeffitsientini aniqlash | 1 |  |  |  |
| 72. | Tabiatda va texnikada ishqalanish | 1 |  |  |  |
| 73. | Masalalar yechish | 1 |  |  |  |
| 74. | Testlar bilan ishlash | 1 |  |  |  |
| 75. | **6-NAZORAT ISHI** | 1 |  |  |  |
| 76. | Masalalar yechish | 1 |  |  |  |
| IV CHORAK | | | | | |
| 77. | Impuls | 1 |  |  |  |
| 78. | Impulsning saqlanish qonuni | 1 |  |  |  |
| 79. | Reaktiv harakat | 1 |  |  |  |
| 80. | Testlar bilan ishlash | 1 |  |  |  |
| 81. | Masalalar yechish | 1 |  |  |  |
| 82. | Mexanik ish | 1 |  |  |  |
| 83. | Masalalar yechish | 1 |  |  |  |
| 84. | Laboratoriya ishi: Jismni ko‘tarishda va shu masofaga gorizontal ko‘chirishda bajarilgan ishni hisoblash | 1 |  |  |  |
| 85. | Testlar bilan ishlash | 1 |  |  |  |
| 86. | Potensial energiya | 1 |  |  |  |
| 87. | Masalalar yechish |  |  |  |  |
| 88. | Kinetik energiya | 1 |  |  |  |
| 89. | **7-NAZORAT ISHI** | 1 |  |  |  |
| 90. | Mexanik energiyaning saqlanish qonuni | 1 |  |  |  |
| 91. | Testlar bilan ishlash | 1 |  |  |  |
| 92. | Masalalar yechish | 1 |  |  |  |
| 93. | Laboratoriya ishi: Jism kinetik energiyasining uning tezligi va massasiga bog‘liqligini aniqlash | 1 |  |  |  |
| 94. | Quvvat. Masalalar yechish | 1 |  |  |  |
| 95. | Testlar bilan ishlash | 1 |  |  |  |
| 96. | Tabiatda energiyaning saqlanishi. Foydali ish koeffitsiyenti | 1 |  |  |  |
| 97. | Masalalar yechish | 1 |  |  |  |
| 98. | 7-sinf bo‘yicha umumlashtiruvchi dars | 1 |  |  |  |
| 99. | Testlar bilan ishlash | 1 |  |  |  |
| 100. | **8-NAZORAT ISHI** | 1 |  |  |  |
| 101. | Masalalar yechish | 1 |  |  |  |
| 102. | O‘quv sayohati. | 1 |  |  |  |