**9-sinf, Algebra. 6-nazorat ishi (Trigonometriya-1)**

1) Graduslarda ifodalangan burchakni radianda ifodalang: a) 2400 b) 3000

2) Radianda ifodalangan burchakni gradusda ifodalang: a) b)

3) Radiusi 2 ga teng doiraviy sektor radian burchakka ega. Shu sektro yuzini toping.

4) () nuqtani hosil qilish uchun P(1;0) nuqtani qanday burchakka burish kerak. Barcha shunday burchaklarni

yozing.

5) Hisoblang: a) sin b) 4sin

6) Agar α=300 bo’lsa, 2sin α-cos α ning qiymatini toping.

7) Tenglamani yeching: sin

8) Tenglamani yeching: cos(2x-)=-1

9) Sonning ishorasini aniqlang: sin2340cos1230tg2120ctg3420

10) Sonlarni taqqoslang: cos5 va sin5

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