



?????? ? ??? ????? ??????? ??????? ? ??????? ???? , ??????? ?? ???? ???? ?????????????? ???? ?????? ?????? ?????????????? ???? ?????? ?????????? ?????? , ?????? ?? ?????? ? ?????????????? ?????? ? ?????????????? ?????? ???? ?????? ?????? , ??? ?????? ?????? ?????????? ???? ?????? ? 12 ??? ?????????? ?????????????? ?????? ?????? ???-?? ? ??-?? , ??? ?????? ?????????? ???? ???? ?????? ?????? ?????? ???? ???? ?????? ?????? ?????? , ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? .

? ? ?????? ? ??????? , ?????? ?????? ?????? ?????? ?????? ?????? , ?? ?????? ?????? ?????? ?????? ???? ?????? ?????? ?????? ?????? ?????? ?????? , ?????? ?????? ?????? ? 1805 ?? 1849 ??? ? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? .

????? ? ? ?????????? ???? , ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? , ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? -????? , ?? ?????? ?????? ?????? ???? ???? ?????? ?????? ?????? , ?? ?????? ?????? ?????? ?????? ?????? ?????? ?????? , ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? , ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? .

????? ?????????? ?????? ?? ?????? ???? ???? ?????? ?????? ?????? ?????? ?????? ???? ???? ???? ???? ???? .