



ƎƎƎ, Ǝ¼Ǝ, Ń†ƎμŃ•Ǝ°Ǝ, Ǝμ ƎƆƎμŃ...Ǝ½Ǝ¾Ǝ»Ǝ¾Ǝ³Ǝ, Ǝ,

ƎƎƎ, Ǝ¼Ǝ, Ń†ƎμŃ•Ǝ°Ǝ, Ǝμ ƎƆƎμŃ...Ǝ½Ǝ¾Ǝ»Ǝ¾Ǝ³Ǝ, Ǝ,

ı»žı»ž

Ǝ—Ǝ°Ǝ´Ǝ°Ń†Ǝ° 3 ƎšƎ“Ǝ•ƎıƎ£



ρŃfƎ± 80

Ǝ—Ǝ°Ǝ´Ǝ°Ń†Ǝ° 3. ƎšƎ, Ǝ½ƎμƎ¼Ǝ°Ń, Ǝ, Ń†ƎμŃ•Ǝ°Ǝ°Ń• Ǝ²Ń•Ǝ•Ǝ°Ǝ¾Ń•Ń, ŃƎƎ Ǝ½ƎμŃ, Ń, Ǝ, ƎžŃƎƎ, Ń, ŃƎƎ, Ń, ƎμƎ¼ƎƎƎƎƎƎŃ, ŃfŃƎƎμ t1=10Å°Ǝı Ń•Ǝ¾Ń•Ń, Ǝ°Ǝ²Ǝ»Ń•ƎμŃ, 12Å•10-6 Ǝ¼2/Ń•. ƎžƎžŃƎƎμƎ´ƎμƎ»Ǝ, Ń, ŃƎƎ Ǝ´Ǝ, Ǝ½Ǝ°Ǝ¼Ǝ, Ń†ƎμŃ•Ǝ°ŃfŃž Ǝ²Ń•Ǝ•Ǝ°Ǝ¾Ń•Ń, ŃƎƎ ? Ǝ½ƎμŃ, Ń, Ǝ, ƎžŃƎƎ, 10Å°Ǝı, ƎμŃ•Ǝ»Ǝ, Ǝ, Ǝ•Ǝ²ƎμŃ•Ń, Ǝ½Ǝ¾, Ń†Ń, Ǝ¾ ƎžŃƎƎ, Ń, ƎμƎ¼ƎƎƎƎŃ, ŃfŃƎƎμ t2=20Å°Ǝı ƎžƎ»Ǝ¾Ń, Ǝ½Ǝ¾Ń•Ń, ŃƎƎ Ǝ½ƎμŃ, Ń, Ǝ, ŃƎƎ°Ǝ²Ǝ½Ǝ° ŃƎƎ=890 Ǝ°Ǝ³Ǝ¼3.

Å

ƎŸƎ¾Ǝ»ŃfŃ†Ǝ, Ń, ŃƎƎ Ǝ´Ǝ°Ǝ½Ǝ½ŃfŃž Ǝ•Ǝ°Ǝ´Ǝ°Ń†Ńf Ǝ²Ǝ¾Ǝ•Ǝ¼Ǝ¾ƎƎ½Ǝ¾ Ǝ½Ǝ°ƎƎ°Ǝ² Ǝ°Ǝ½Ǝ¾ƎƎƎƎŃf "Ǝ°ŃfƎžŃ, Ń, ŃƎƎ" Ǝ, ƎžŃƎƎ¾ƎıŃ, Ǝ, ƎžŃƎƎ¾Ń•Ń, ŃfŃž ŃƎƎμƎ³Ǝ, Ń•Ń, ŃƎƎ°Ń†Ǝ, Ńž. Ǝ"Ǝ°Ǝ»ƎμƎμ Ǝ²Ń•ƎžƎžƎžƎ°Ǝ´ƎμŃ, Ǝμ Ǝ² Ń•ƎμŃƎƎ²Ǝ, Ń• Ǝ¾Ǝ½Ǝ»Ǝ°Ǝ½ Ǝ¾ƎžƎ»Ǝ°Ń, Ń, Ǝ³Ǝ´Ǝμ Ǝ²Ǝ°Ǝ¼ Ǝ±ŃfƎ´ƎμŃ, ƎžŃƎƎμƎ´Ǝ»Ǝ¾ƎƎμƎ½Ǝ¾ Ǝ²Ń•Ǝ±ŃƎƎ°Ń, ŃƎƎ Ń•ƎžƎ¾Ń•Ǝ¾Ǝ± Ǝ¾ƎžƎ»Ǝ°Ń, Ń, Ǝ¾ƎžƎ»Ǝ°Ń, Ǝ, Ń, Ń, Ń, ŃƎƎ Ǝ•Ǝ°Ǝ°Ǝ. ƎŸƎ¾Ń•Ǝ»Ǝμ ƎžƎ¾Ǝ Ń, Ǝ²ƎμŃƎƎƎƎƎ´ƎμƎ½Ǝ, Ń• Ǝ¾ƎžƎ»Ǝ°Ń, Ń, Ǝ²Ń•ƎžƎ¾Ǝ»ŃfŃ†Ǝ, Ń, Ǝμ Ǝ²Ǝ°Ń´Ǝ•Ǝ°Ǝ°Ǝ. Ǝ' Ń•Ǝ»ŃfŃ†Ǝ°Ǝμ Ǝ²Ǝ¾Ǝ•Ǝ½Ǝ, Ǝ°Ǝ½Ǝ¾Ǝ²ƎμƎ½Ǝ, Ń• Ǝ•Ǝ°Ń, ŃƎŃfƎ´Ǝ½ƎμƎ½Ǝ, Ǝ' Ń•Ǝ¾Ǝ¾Ń, ŃƎƎ, ŃfŃ•Ǝ»Ǝ¾Ǝ²Ǝ, Ń• Ǝ¾Ǝ±Ń•Ǝ»ŃfƎƎƎ, Ǝ²Ǝ°Ǝ½Ǝ, Ń, Ǝ, Ǝ, Ǝ½Ń, Ǝ¾ŃƎƎ¼Ǝ°Ń†Ǝ, Ńž Ǝ¾ ƎžŃƎƎ¾Ǝ´Ǝ°Ǝ²Ń†Ǝμ.

Ǝ—Ǝ°Ǝ´Ǝ°Ń†Ǝ° ŃƎƎμŃ•ƎμƎ½Ǝ° Ǝ² word 2003 Ń, Ǝ¾ŃƎƎ¼Ǝ°Ń, .doc. Ǝ—Ǝ°Ǝ´Ǝ°Ń†Ǝ° Ń•Ǝ¾ƎžŃƎƎ¾Ǝ²Ǝ¾ƎƎƎƎ´Ǝ°ƎμŃ, Ń•Ń• ƎžƎ¾Ǝ´ŃƎƎ¾Ǝ±Ǝ½Ń•Ǝ¼Ń, ŃƎƎ°Ǝ•ŃšŃ•Ń•Ǝ½ƎμƎ½Ǝ, Ń•Ǝ¼Ǝ, Ǝ, Ǝ¾ƎžƎ, Ń•Ǝ°Ǝ½Ǝ, Ń•Ǝ¼Ǝ, Ń, Ǝ¾ŃƎƎ¼ŃfƎ». Ǝ' Ń•Ǝ»ŃfŃ†Ǝ°Ǝμ Ǝ¾Ń•Ǝ, Ǝ±Ǝ°Ǝ, Ǝ¼Ǝ¾ƎƎμŃ, Ǝμ Ǝ¾Ǝ±ŃƎƎ°Ń, Ǝ, Ń, ŃƎƎŃ•Ń• Ǝ•Ǝ° Ǝ½Ǝ°Ń´ƎμƎ' ƎžƎ¾Ǝ¼Ǝ¾Ń%ŃƎƎž. ƎƆƎ°Ǝ°ƎƎμ Ǝ¾Ǝ°Ǝ°Ǝ•Ń•Ǝ²Ǝ°ƎμƎ¼ ƎžƎ¾Ǝ¼Ǝ¾Ń%ŃƎƎ°Ǝ² Ǝ¾Ǝ½Ǝ»Ǝ°Ǝ½ ŃƎƎμŃ•ƎμƎ½Ǝ, Ń• Ǝ•Ǝ°Ǝ´Ǝ°Ń†, Ǝ° Ń, Ǝ°Ǝ°ƎƎμ ŃƎƎμŃ•Ǝ°ƎμƎ¼ Ǝ•Ǝ°Ǝ´Ǝ°Ń†, ƎžƎ¾ Ǝ²Ǝ°Ń´Ǝ, Ǝ¼ Ń, ŃƎƎμƎ±Ǝ¾Ǝ²Ǝ°Ǝ½Ǝ, Ń•Ǝ¼ Ǝ,

ÑfÑ•D»D¾D²D,Ñ•D¼.

D~D½Ñ,,D¾Ñ€D¼D°Ñ†D,Ñ•D¾ D¿Ñ€D¾D´D°D²Ñ†Dµ