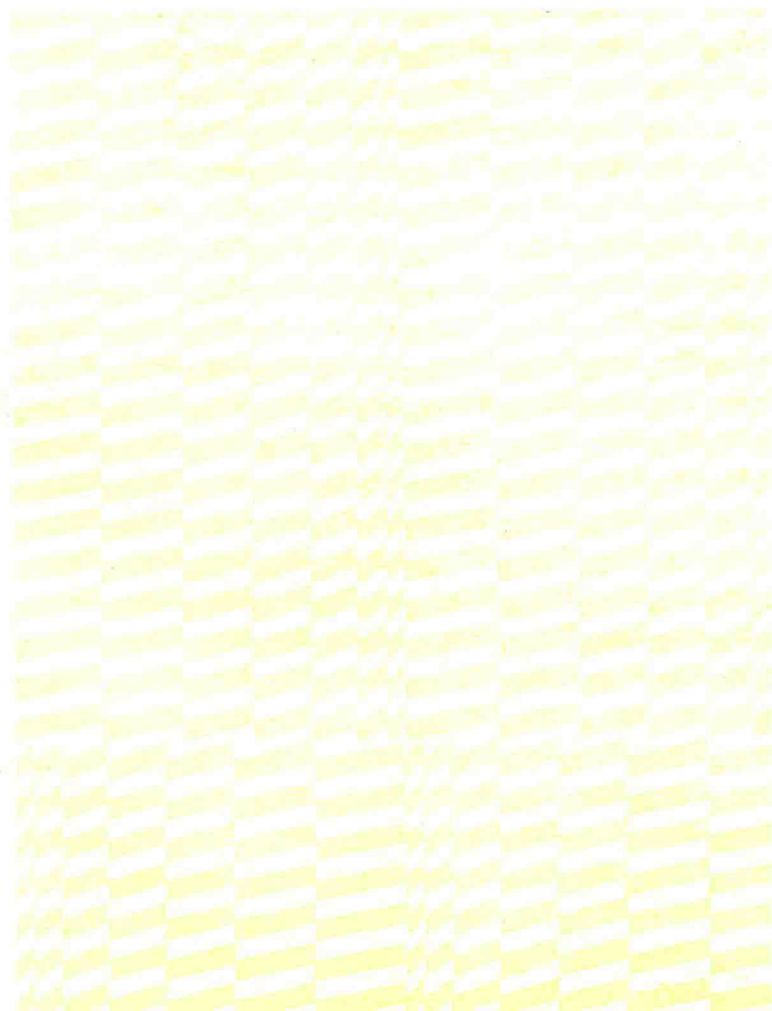


KED PUT CHANGS SHIS

科 普 常 识

贵州省民族事务委员会民族语文办公室 编



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JIAB SHAOT

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SWB GUK JIOB

SHUS XIS HUAK FEIS TES XINGK • ZAS

SHAOK JIOX YAB KAOT NGAOT

Zox nad nid bid wul yil Nus yans xank daik huak lit hlangd tand, draot nus yans jox yad lit huak feis at zhangd, suk liangk wul wul aid jaob, at jangt nzis gid traot niex hleuk jox huak feis, traot ros fas hueid feis xaok, maok zos niex hleuk zis gid jox yad lit qeut zos, draot nad nid git laos bid as zib bof lit huak feis dros jox lit jangt hik draot vais bid did:

Dank feis leuk; 1. Tank suand qingd and; draik hik tank suand. Nil dleub ciek liek mok hak at zhied, hans dank liangk 17% gaol zhul, max and cied bangt, lik gaol yangx draot aob, feis xaok aid fait, taot guk nzhib daos jiet xingl wus zhis hid, zeux zhot gos and dlol yangx hid bol leuf. Tank and jox draol cat zhangd at lax dros cat zhangd ghaob laot duk max nil raot jox yad, raot at jid feis, zhuid feis, hit keuk at qid draot dros niob youd did jiex naol jox, hit

zhot gos "cid zhangd" "cid yub". Nws dwd ndrel and
 lit huid fas, chus sangt gos hid dros ghwd ak zal
 chaod deit tank xingk wus zhis hik xeut jox, raot
 draot gos aid dot, jid feis hit mut zhak jox draot 60
 git gaol zhul, zhuid feis hit mut 20 — 30git, draot
 sangt chud tant, xaok got geis raot. 2. Niaok sus :dies
 guk dleub ciek liel at zhied dros nggak dlix, hans
 dank liangk 46%, guk nad nid guk tit dank feis bid
 drangb hans dank liangk aid jaob lit hit zhangd.
 Niaok sus lik gaol yangx draot aob, guk hit zhangd
 sus xaok dank feis. Niob at lax bid drangb hik ndlal
 hlob, lik gaok ndlyuk leul. Niaok sus jox at jid feis
 dros zhuid feis, hit raot at qid njos. niaok sus at jid
 feis jik, niob dib khad yad draot dot, ib band niob jox
 dib ad ghwd keuk niaok sus hxat sangt , ad ghwd
 hxaid draot at lax. Niob dib aob yad niob zhot aob
 tak 5 — 7hnuh hxat sangt draik hit zwd jox draot
 dib. Ghak bis zhaos hnuh, draik zhot aob at dib. at
 zhuid feis jik, dib khad jik draot khod, hxuk gyux dut
 raot, draot sangt nbos lax. Dib aob jik yad zhot gos
 aob as laos dlied dad, taot guk chud hid yad dot.
 Draot sangt 2 — 3hnuh hit yad zhot aob dot. ib band
 jid, zhuid feis hit mut jox yad 20 — 30 git. Niaok sus

draik aid zul his ndas draot dlaox at ad njangb ad draok jox, zas shaok nus duk hit qaoť lol 1%.

Lins feis leik: keuk gok lins suand gaik at daik baot, guk nad nid bib wul yil jox aid jaob lit ib zhangd lins feis. Ib band jik pwd dleub hak mol naol, hans lins liangk 14—16%, zhot jít dib qeuf guk naob jik zeux at taot, draik kwb sheud tlik cat zhangd huak xues biank huak, daok zhik feis xaok nghwl ghws, draik hit rangť, gok lins suand gaik zhongd lit lins zeux zox aob ndlyul leuf, nws lid nid hit nenx zhot draot raod. yit miant caok zhens liuf shis. gok lins suand gaik draot draot dib ad ghwd max at dus tes diet, ib dus lik gaok not drax, ab dus qaik nik hid hlod. At nid yad draot his zyus lol jox draot lit yans zies. Nil raot at jid feis, jos feis ndros zhuid feis lol jox. Hid dut his zyus jox lad raot, jox at jid feis, zhuid feis jik yad draot gos dob, jid feis draot gos det xaok got wul wul aid raot, draik raot ndros yout jid feis hik xeuf draot. jox yad zhal ib band hit mut 30—50 git lit nid. At qid draot zhad yad zhal jox 10—15 gik.

Jias feis leik: yit lius suand jias at daik biaot, nik dleub ciek liek nak vangx at zhied. Hans jias liangk

48—52%, lik gaok yangx draot aob, yos sus xaok jias feis, hid zhak kwt naot, zhot jiet hid lik gaol at taot. Lius suand jias shis hos jox draot cat zhangd ghaob laot. draik raot at jid feis, zhuid feis, draik raot at qid fos ndros his ndas at dlaox. Ib band jid feis, zhuid feis zhanl jox hit mut 15—20 gik. At qid jos 3—5 git, his ndas draot at dlaox nus duk 2—3% raot dangk.

Ad ghwd aid yad zaid guk yad hik gos traik; dut git dut laos huak feis zhangd rangx jaob, draik tiet jox qid tiaos jiek hid hik syuk deis ghaob laot yent hit xiangt hik syul, yad guk nas traid at lax hid hik syul, qik houk, ghaob laot hlob lid jiex niaol qings kuank. “ndux chied naf dib, naf youb” draot qid, dies liek daot ndaol raot lid jind jik xaok yis.

QID DLANGK ZIB YAOK SUK

(一) Dank suk: dank guk zyuk chws ved ndaot dlos jid dank bes zhis ndros yans las suk lit yad zaid jox yad, dank feis jaob zaok, njis dlaox aid hlob raot, dlaox nzad mit siet, guangd huos zos yuk qangd, at deus yout jid wus jaob, at nid kok ched sieb chant liangk ndros zhis liangk, hit max dank suk at taot hid jik ghaob laot at dlaox vangx gid ried, ad fangd ghwk shaot, dlaox daot hlob hit raot. Dank feis jox jaob rangt nuk jox yad hit raot, draik zeux at gos ghaob laot nggaol hlob, at ndaot at dlaox daok mank, deut hit daot dux gis, dit hlangt, bid gangb gid nzaos zad ngganl, ghaob laot lik gaol haid ghaos ndros jiex niaol guk shied linx. hans dank aid jaob lit qid nguk dwb nwb ghad vwl, qid ngax zhied, lus feis, lius suand and, niaok suk diex nid. (二) Lins feis: lins guk zyuk chws ved ndaot xik baod hes aid yid zaid lit yans liaok. lins zeux zhot gos ad jangb ndlanl hlob ndros zhangd ghaob lit shied raot, bangx zhangd

ghaob deus gaot langk ad jangb, zhot gos deus bangx
zit lub. hit max lins suk lit ghaob laot jik at dlaox at
ndaot lit mut liet gik zhak, pwb qik deuk hak jik dlat
das, deus bangx lis, zit ad lub shaot. hans lins aid
jaob lit qid dlangk max gos lins suand gaik, gaik meit
lins feis, at cangt ghaix. (三) Jias suk: Jias zeux zhot
gos ghaob laot hlob ndus ndeul, ndaot ranl lox tot,
tiet jaob deut daok bid gangb mod, deut daok haid
ghaos lit dlangx ros. Hit max jias suk jik zeux gos
ghaob laot ad nzhik at dlaox ndros at dlaox ad ndus
zeux tlik vangx, zyut naox hak max ad lud, ad ghwd
khad gis, hit zhangd mob zangd ib band ndraot dlaox
ak laol mot lol. Hans jias aid jaob lid qid dlangk max
lius suand jias, ghwd ak zank chaod ndros daot at
nangd hik bok lit qid dlangk.

JUK LONGT GENGD ZUOS

Nid guk dies xaot nid khais nies hik deul lit ib zhangd gengd zuos kaot ngaot ad chieb, qis zhongd, dib guk shot miet gengd juk longt jik lit jak juk longt miet gengd, lus feis dib hit jox miet gengd juk longt lit hik jiaik lus feis juk longt miet gengd; pat yaot dib guk jox viet yad juk longt hid, kheud dros ad tak at zhangd juk longt miet gengd, hxud bws dut hik jak juk longt gengd zuos.

Hit zhangd gengd zuos kaot ngaot lit raot qeut ghef deul: Hit rangt niob draot ad rangs dib, ndox rangs dangd at juk longt, aob nangs zheus leud at lax leuf; at rangt jik dib ad langd zhes, keuk at juk longt, draik jaot tiet gos dat njos ghaob laot lid at dit ad lax; zib rangt hit ged guk at lit jangt bid did, tud gok juk longt draik tiet nbos ved dik mos, draik zeux jaot draos changd ndux rieb, nzaik hlyuk ndros baot chis aid faob lit res liangk. Zox dies xaot nid shik yank shik fank lol nans, dut shaot daot nies beul

xiaok gos guk raot, hit zhangd kaot ngaot max xaot hid lit xaok yis, draik max lix did lit raot qeut, nid guk dik mos zwd ghwb lit hit rangt yad zaib peik taok kaot kaob. Cat khod geid juk tiaos jiek kot yit put piek tueid guangt.

Did khod guk ndros ib band dik mos zwd ghwb jos hid hik syul; hit rangt yad zox deit gaod xiank vail at lax, hit yad zox rangs vaik at lax. hit at lit nid, hit zeux niob aob ndros at lax zhad max guk aob lax dut ndlyuf leul. At rangt jik vaik lax gos sied, yad naf ad rangs cangt hlob shaot, ib band yad max 20—25 lis mib. Hid viet at lax vaik gos siet, dik mos bot fangd lak yad guk tiet fangd jias 90—100 lis mib. zhad guk vail at lax draid sied, beuf lax lak fangd, jik jox dik mos aid jaob, zhot niex daot raot aid zheus. Zhad guk at lit nid dangk jik, draik hit jaot njox hit zhax dik mos jik, hid jik dik mos bos ndangl hid daot ad beul at lax, at nid hit raot vail at lax zail ad ndus, draik hit zeux vanl shod vanl naot. zox bwd nwb sied ndyus, cheut gos jaot tiet zhax qeut dliex guk shuod, hid viet draik at chws nghwl shod qeut jaot. Zib rangt lus feis dib nuk qid ngax zhiex aid draot raot lit at jod dib, vaik at lax at beul dus ndix,

sub keuk lus feis nuk qid ngax zhiex hxat draot dib
guk lad jos zwd ghwb jiet, ad ghwd draik vail at lax,
jik lik gaok lol at "tot mos zhot zhangd". yos jol, hid
mus dyul guk qid hak zhangd dut hik drok draot.

HIT JIOX AB DRYUK ZAS JIAOB

ZWD GHWB AT ZHANGD

Dias xaot nid, max did dub at ghaob hit zhank zhul jaob jox niex mal zhangd ghaob, jox at dryuk zas jiaob zwd ghwb at zhangd, shaot hit daot zhit gad ghaob laot.

Dib qeut zhangd ghaob hit guk cat xaot chuangk fent, did yis chuangs wus zhis fus zas, hik paok chws zas huos tit, gek tit zhid jiaod raot zhid dut niob, xingke zhuangk pant paol hit hik del. hak zas jiaob zwd ghwb jik traot dwb nwb said raot lax zhid, draik daot xingke zhuangk kod drax, hit rangl hik nzik lid shueis huos zik jaob xik. Draik jox at lut raot zik jaob xik guk qingd bent hit tiet at chws hit zhangt dand jaod zhangd. Hid guk zas jiaob hit dryuk zhangd lol vais at lut hit hik syul lid yis chuangs at got, at nid, niob hlob raot, deut tlik drob, dul dib qeut ndros hlob hik del nid dut ghel deul nies beul lid zas jiaob yud shik, hit lut zas jiaob yud shik draik hik drol