

efgTNo ; kfJz
i wks nzmthA

fbysh gkmeᵽ

ሦ፳ 1: n፯wan፯; atov ft፯u N፯b ns/w፯b woi d/Bkb ew eoBk

N፯b eh j ፯k j ፯, N፯b pDkT፯k, N፯b ftu vkNk dkyb eoBk, N፯b B፯wkvickJh eoBk, N፯b dhnk g፯oNhi (ft፯፬sktK), ; ፯k B፯; gfbN eoBk, ; ፯k B፯woi eoBk, N፯b B፯; gfbN eoBk, w፯b woi

ሦ፳ 2: fJNoBN

fJNoBN eh j ፯, fJNoBN bJh i ፯፯sk, fJNoBN ns/BNtoe d፯kok ehs/ew, fJNoBN e፯፬፬B, w፯w, fJNoBN ; of፯; g፯k፯hvo, fJNoBN d/ bkG i K ; tktK, ; kcNtho N፯; , ፯፯T፯÷r

ሦ፳ 3: fJBcow፬B N፯B፯i h Bkb i kD gSkD

fJBcow፬B N፯B፯i h, t፯ ; kJhN, ; ofur, t፯ ; ofcr, nkc bk፯hB ns/nkB bk፯hB ft፯u nso, vkT፯b፯vr, BN ፯fer eh j ፯, nkB bk፯hB ፬k፯r eh j ፯, nkB bk፯hB fo÷bn fet፯፯fynk i Kdk j ፯, ፯፯fJb N፯B፯i h

ሦ፳ 4: gkto g፯nkfJN Bkb i kD-gSkD

gktog፯nkfJN Bkb i kD-gSkD, B፯h፯; bk፯hv fJB; ፬N eoBk, b፯h nkT፯ ns/nkN' ፬፯ dk fJ; s፯kb eoBk, gktog፯nkfJN d/ftT, n፯hw፬B ; ehw, N፯÷h፬B, gkto g፯nkfJN B፯፯d eoBk

ሦ፳ 5: n፯tk; v gkto g፯nkfJN

; bk፯hv dh fd፯y ፯dbDk, nk፯i ፯N brkT፯k, s; th፯ brkT፯k, ፯፯th i K thvhU ck፯hbk dkyb eoBk

ሦ፳ 6 n፯፯፯ n፯፯ ፯ n፯; b Bkb i kD gSkD

n፯፯፯ n፯፯ ፯ n፯; b Bkb i kD gSkD, n፯፯፯ n፯፯ ፯ n፯; b d/t፯y-t፯y fJ; s፯kb, n፯፯፯ n፯፯ ፯ n፯; b B፯fet፯፬፬(e፯hJ, n፯፯፯ n፯፯ ፯ n፯; b dh ft፯' d/Gkr, n፯፯፯ n፯፯ ፯ n፯; b ft፯u fJ; s፯kb j D tkb፯ ፬፯dk፯b (Now፯B፯i h, n፯; b dh toe፬፯N ft፯u ew eoBk, ck፯hb ; t eoBk, n፯; b B፯፯d eoBk

ሦ፳ 7: ፯፯oh : ፯BN; ns/ i Bo፬B÷

፯፯oh eh j ? ፯፯oh dhnk fe; ፯k, ፯፯B፯Ne fv; e dk fci eb ; Noeuo, efgTNo dhnk i Bo፬B÷

ਗਗ 'ਰਿ ਗਕਮੇਧ

ਗਗ 'ਰ 1a ਨੰਵਾਨ? a tov ਫਤ੍ਰੁ fJB; oN Nੳb dh tos'eoel/nkgDh ੱਠਿ ਠਕ NkJhw-Nੳb
fsnko eo'.

ਗਗ 'ਰ 2a j mK ਫੜਿsk fJle Nੳb fsnko eo'.

; eੳ ਠਕ BK					
fJBo'bwN ; pXh					
bVh Bz	i wks	n? a; h	pha; ha	i Bob	eੳb
1	nmt]	10	11	12	33
2a	; t]	12	12	12	36
3	S/t]	29	13	12	39

- (i) bVh Bz:1 d/Tgo fJe ੱh j' b fJB; oN eo' ns/i wks B't] ਠਕ vkNk nNo eo'.
- (ii) ekbw i Bob d/; i /gk; /fJle j vhegv Bkw ਠਕ ekbw fJB; oN eo' Tj; ਫਤ੍ਰੁ vkNk Go'.

ਗਗ 'ਰ 3a fJNoBn nੇ; gbbb dh tos'eoel/www.google.com ; ou fJi D yb' ns/ਊ
Historical Places of Punjab" NkJhg eoel; ou eo'.

ਗਗ 'ਰ 4 gi kp ; eੳ f; ਫੳynk pbv dh tੳ; kJhN www.pseb.ac.in y'b e/d; thA i wks ਠਕ f; bੳ;
vkTੳbv eo'.

ਗਗ 'ਰ 5a gkto gਠkfJN ਫਤ੍ਰੁ fJle ਗ਼-BNੳB fsnko eo' ns/Tj; ਫਤ੍ਰੁ j m fby/nBj; ko ; bkJhvK
pDKU. ਗ਼-BNੳB B਼g਼ktੳkbh pDKTD bJh cN ; NkJhb ns/ tov nkoN ਠਕ ਗਗ 'ਰ
eo'.

gfj bh ; bkJhv l efgTNo dh gofGkੳk
d਼ h ; bkJhv l fJBgN ਫvtfkJ;
sh; oh ; bkJhv l nkTNgN ਫvtfkJh;

ਗ਼-BNੳB B਼nkgD/Bkw Bkb ; /t eo'.

ਗਗ 'ਰ 6a gkto-gਠkfJN ਫਤ੍ਰੁ fJNoBn dh ; ਫtXk Bkb ; pXs 8 ; bkJhvK dh fJle
ਗ਼-BNੳB pDKU.

- (i) j o fJle ; bkJhv ਠਕ pੳroktv nੳr-nੳr brkU ns/fJ; Tgo
Insert Picture or Clip Art dh tos'eoel/fgeuo fJB; oN eo'.
- (ii) ; bkJhv ਫਤ੍ਰੁ bV w਼skfpe nBhwੳB dh tos' eo'.

ਗਗ 'ਰ 7a j m ਫੜਿsh toeੳhN fsnko eo'.

A	B	C	D
Sr no	Name	Class	Section
1	RAMAN	VI	A
2	SHITAL	VII	A
3	HARPREET SINGH	VIII	A

- (i) ekbw A ns/ekbw C vknk ; hohi dk gq 'r eoe/foekov fsnko eo'.
(ii) ekbw D ftlu fcb j l/b dh wdd Bkb ofi Go'.
(iii) ckJhb B{Student data Bkw Bkb ; /t eo'.

gq 'r 8a j m fby/wlvoh : fBN ; pXh ; j h fwbkD eo'.

- 1a fpN (Bit) (1) 1 KB=1024 Bytes
2 fBpb (Nibble) (2) 1 GB=1024 MB
3 pkJhN (Byte) (3) 4 fpN; dk ; wfj
4 feb' pkJhN (KB) (4) 1 TB=1024 GB
5 w'r k pkJhN (MB) (5) 8 fpN; dk ; wfj
6 r hr k pkJhN (GB) (6) 1 PB=1024 TB
7 Mbk pkJhN (TB) (7) pkJhBoh fvfi N 0 i K 1
8 gNk pkJhN (PB) (8) 1 MB=1024 KB

gq 'r 9a fJNoBb wlvoh dh fe; wk B{do; kTldk ukoN pDKT[

gq 'r 10a nê; NoBb\$; ðvoh wlvoh B{do; kTldk fJze ukoN fsnko eo'.

gq 'r 11a efgTNo dhnk i BoðBi ; pXh j mK fdzsk Npb gpk eo'.

i BoðB	i BoðB ; wk	tos/i kD tkb/wy TgoeoB
gfj bh i BoðB		
dñ h i BoðB		
sh; oh i BoðB		
uEh i BoðB		
gñ t] i BoðB		