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B.Sc, B.Ed, H.G.P, R.L

wq - 2197

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aq;ubcho m ppmwr&Sf tawUuHm; t& jrefmh
wH&ifaq;q&mrm; (b0wHsm;) t m; t uHxm;jcif
jzpf o n f o rm;p0þ kcho m aq;yH;uH o kH o kHfu
ap&efirwut eEjAifz:jyx m;y o n f***

u|efu ppfu~~ffw~~ff'a'o|u;D a&B~~ff~~^{1/2}ff a&B~~ff~~
 aex~~ff~~l q&mru;Da':ci~~ff~~pfw, f, ref~~ff~~ eefwif
 orm;awm~~ff~~;D(||oVm&~~ff~~? okkaq;q&m|u;D 0;D~~ff~~nfzif
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 &i~~f~~~~E~~~~D~~~~D~~_m;jzpfuyw, f ck]]uAV~~d~~_m a&m t_m [ma&m}} q~~U~~_m
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- t_m [m&ypö, mwd
- uAV~~d~~ma&m? t_m [ma&m
- £r ó u_m, ó
- t_m [m&ypö, eypö, m
- t^{1/2}~~y~~~~D~~_m t_m [m&m
- orÜ~~w~~_meH~~R~~H
- w~~H~~~~r~~~~k~~_me~~I~~ö~~y~~eH
- t_m [m&ypö, eypö, m v~~U~~~~p~~~~f~~w, f

jref^m v^haw^mh -]xrifv^k [ifv^kfa^om
 t v^kft a v^Uzpf^om pm; b , fa^om u^p , p^on f^wly^ao^m
 t q^DZ^m t [m& o n f p c E m u^h f u^m , ^{1/2}k^{ft} ay i f t^m;
 t^m [m& ypö o w^äi f h au^s;Zly^h \ / em r^zpf^uk^fio^m
 t^m [m& w^Un f or^Uw^zpf^uk^fio^m apw o^h f w^Um;
 v n^fau^mi f x^hr f v^{&m};a^um i^ppf^om p^hä^{1/2}k^fur^hä^{1/2}k^f
 w^Um; v n^fau^mi f t [m& ypö o w^äi f u^s;Zly^h \ }.....
 v^U o A^hwa^{&m} P^hw^m f S^f j r w^pm b^km; o c i f
 u^h f w^m f w^{fu};D a [m^h u^m;aw^m f t^hw , f

jref^mh^hif^haq;yn^mw^hnf Ak\ t bdr^hu^h
 t ajcc^hb^m aq;yn^mzpf^honf x^hu^mif^h b^hm;&sf
 u^hfw^mfw^hfu^hD a [maw^mft^ho^m o aA^hw^hit^m [m&
 X^hd^hm q^hn^hh]low^har^hsf^hr t p^mrk^h}} q^hu^mu^h
 tav;t euf x^m;u^h&r^hzpf^hw , f t p^mt [m&r^hsv^hnf
 1/2k^hft [m&E^hsf^her^hft [m&q^hh;(2) r^hdv^hu^hy^hw , f 1/2k^hft [m&
 uaw^mhae^hp^hof^hpm; o^hlea^ho^m? a o^mu^hflea^ho^m? ||un^hflea^ho^m?
 em;a x^mi^hflea^ho^m? x^hdw^hlea^ho^m t m^{1/2}k^hly;w^hzpf^honf

t p m t [m & r s v n f ^{1/2} k f t [m & E S f e m r f t [m & q u d r d v d
 t y f w , f ^{1/2} k f t [m & u a w m h e p o f p m ; o h e a o m ? a o m u f e
 a o m ? u n f e a o m ? e m ; a x m i f e a o m ? x d w d e a o m
 t m ^{1/2} k y ; w h p f o n f e m r f t [m & u h r w p m b k m ; & S f u
]] ' D e d , f p u u w o w f } r s 0 o Z o E D A k \ t m , k ¹ e
 a q ; a w m i u ; v h u ;
 & [e f w h] i \ o m o e m a w m i & [e f o n f E ' d ' f w & m ; a v ; y ; u d
 y m ; r m ; j c i f t z e f e s t a v h t v m i y j c i f w u m i f t v h o m f
 t m , k y f t u i f y w f h w n f e E h p u m ; & [e f w h
 t o u f s f u m i f w n f } [k [m a w m f t h w , f

jrwfm bkm;&sfu vlwHrLu m;.....

]o aAÁwũt m [m&X d d m [b n f S f i n D t m; v H o m
o w f & w ũ r s p r w ũ n f t p m t m [m & o m v i f
t & i; r h & k \ / j z p p o w 0 j z p t q o w 0 j z p t y; o w 0 w ũ
t p m t [m & u o m c s; D r s u f a x m u y h i f j z p f o n f v ũ
a [m a w m f y w , f

- , ift p m t [m & u b m v \ i f x \ c m ; w w p d o m t o d m P f i f
 x \ i f o \ i f v \ i f e m r f k (2) y ; ? a 0 ' e m (3) y ; ? t m [m &
 (4) y ; w \ u y \ c m ; o \ i f u m , c b 0 w i f i f v \ i f r t d m r e m & m ?
 r a o & m t \ r d i f e a \ e f u \ i f r u f i r S u f y E \ b n f l k 0 e f y D
 a [m a w m f y w , f
 • v e w p w 0 \ w \ u ; u , t m t & S z p p i w m f u o m j r w p m b & m ;
 & S f u y i f v \ i f o w a r e p r \ t p m r l v [k a [m x m ; a w m f k u m ;
 u \ e f w \ b m ; r s m ; o n f v n f t p m t [m & o n f v e p m r S
 t a & ; u ; D v \ s o n f]] t p m o n f i f v \ i f i q ; ?
 t p m o n f i f v \ i f i b ; } } j z p f i o m a \ u m i f i a q ; j z p f i p a o m
 t p m u \ b m p m ; o \ b ; j z p f i p a o m t p m u \ b & m S i p i f i o n f

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ao_m~~f~~n_f a&m*jzp_fif\ ta||u_mift&i_fr_syx0D_tmay?
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, w_fu jcif_i[_ho_m ta||u_mifa||u_mih ao;w~~h~~ q;~~h~~
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r_{sm};jzp_ffu&jcifzp_fw, f

, ae~~u~~wf~~w~~if v~~h~~er~~t~~ q~~i~~ft~~w~~ef w~~h~~wu~~p~~av~~m~~uf
t jcm;wp~~f~~ufSx~~j~~cm;qe~~f~~ym;a o m pm;b , fa o m u~~p~~ , fuAV~~D~~m&
t m [m&w~~h~~u m i~~p~~&m *r~~s~~m;&ae~~u~~&u m; -
t x u~~f~~a&m *o r~~m~~;r~~s~~m;w~~h~~nf

• yx0De~~f~~pp~~i~~ o m

- Em;E~~l~~u u~~p~~? q~~w~~~~p~~ m;? t r o m;? < u u~~p~~ m;? a~~j~~ry? y~~j~~rp? ye~~p~~
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t p m; t p m r~~s~~m;?

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- *i~~f~~j~~i~~y~~p~~ ,Dy 'a u m? r~~p~~f~~r~~p~~f~~s0?r~~p~~f~~j~~cm u~~f~~c s0p~~y~~ft m; v~~h~~
v u~~f~~k~~f~~s0ft m; v~~h~~

• a&Si&ef

- *t r o m;? q d p m;? || u u p m;? Em;E u u p m;? i m;?*

c d o m;? c o m;r m;

- *y u , p m; a w m;? a j r y? y e f? y j r p f t k f o , D i f i f i*

- *a&S u? o y m; v d r m; y m; v d r m; u r A m o ;? o a b m o , p a ;?*

*r&r f o , p d f o & u p , p d f * i f j i y p , D p f t m; v k y i y d y k f*

q D U l y i f v , f ; a j c m u f i y d i h & n f' e f y u f e w p k?

t k f x r i f w H H , H a&S i f y r n f

- t u m o v e f p f i o m

- a ñ s f H m; v H H & S i p i h o n f

- , a e U u i f q m } } a & m * o r m; w U n f n p n f q ; ? r n p n f k E S h i f
u b n f p p a p t p m; r s m; u H a & S i f u v H r a y s m u f H f v
a o r i f w r m e f p f i o m u i f q m o r m; w U n f

- p m; & e f t p m r S

- i ; c l i ; & H ; u s ; D b o m; (y H n p) u l o m; ? 0 u p m; t o m; ?

z ; D i r f i S i f y s m ? u e p e f & u f A & u f z 1/2 H u f z 1/2 H f a u s u f 1/2 H D

y o ; D w m i f y a & y y y m; u ; D y p d i f H Z ; D o ; D e f ; o ; D e s 0 f y i f u f s m; /

- a q ; p m; & e f

- (3) & u p m; & e p e H u f (1) Z e f a e U) Z e f n (1) Z e f (v U p m; p e f (1)

p e f t i y n f h

t m [m&a q;

1/**prkf**;**y;**

1d pD

2/**aZmifrpf**

1d

3/**cHufpf**

1d

4/**oufifuDpf**

1d

5/**aq;yk**

1d

6/**q;DLoDcmuf**

2d

7/**Z0upm**

2d

8/**i&Hwrfpf**

1d

9/**qm;rDwf**

1d

10/**qm;c;**

1d

11/**y^{1/2}kf**

4

trefy;Do muf - rSuf / paq;onf;ae&aom

uifqma&m*onfsm; t m;E, fy;&jcifrS upmapy onf

- u u f i u m w u f o l w e s t v e p i n o n f
' l w d (3) & u f i o m u f e f

0 a , m a q ;

1/	<u>pr k f d ; y ;</u>	1 d p D
2/	<u>u u & m</u>	1 d
3/	<u>Z m ' d d p ;</u>	1
4/	<u>a q ; y k</u>	2 d
5/	<u>pr k u f a v s f</u>	1 d
6/	<u>& s f c h</u>	5 r l o m ;
7/	<u>u p b , D</u>	1 d

8/ ~~zef~~; o; ~~D~~cmuf

1d

9/ yn_m v u_m

1d

10/ rP~~o~~ w

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11/ r~~w~~ f

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12/ q_m; r; ~~D~~ w f

1d

t r ~~e~~ f i a o m u f

wwd (3) & upm; & ef

t mayaq;

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1φD

2/'efo u kD

5d

3/aq;yk

1d

4/yefEk

1d

5/yefr

1

6/a , m upm;cHwvf

2d

7/uefumpwfqH

1d

8/prH;

1d

t rēfyíao muf..... v Hq;enfay;v Hfw , f

ulef taezifh t o uf (70)em;uyfeyyD ulefweU
jrefmwE&ifaq;0;ppppf jrefmEHfHtwifrSb &dewh
t o;DEH tyift&uf tacufwuH pm;oifwmpm;y;D
a&m*b , rjzpfat mif pm;uypU a&m*awaysmuf t mif
ukuypUU wHfweE,q mfvHfw , fSh baq;rsm;uH
xwfkfa&mifcvHu vnf a&mifcuy/ jrefmiynpUw
twuft o ufquf;q; t o u&Sfiq;awb jzpfw , f

urfu

1/ ~~u~~^{sl}~~ch~~^m ~~u~~ⁱ~~f~~^q ~~u~~^f~~w~~^f ~~u~~^r~~f~~ q & m ~~u~~^D~~D~~^t ~~m~~ⁱ~~f~~ⁱ~~f~~

2/ e & o ~~k~~^d ~~a~~^j ~~z~~^o ~~p~~^f ~~u~~^r~~f~~ ? q & m ~~u~~^D~~D^t ~~m~~ⁱ~~f~~ⁱ~~f~~~~

3/ A' ~~e~~ⁿ ~~f~~^u ~~s~~^{ll} o ~~V~~^m & ~~a~~ o ~~k~~^k ~~u~~^r ~~f~~^y q & m ~~u~~^D~~D^t ~~m~~ⁱ~~f~~ⁱ~~

acsm , O~~p~~^m ~~r~~ⁱ ~~f~~

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au_s;Z_pu_m;

1/ w_u&i_fq;n_Dm_cH_u&v_if_vp_m;ae&may;y;D_us_if_yay;a o_m
E_u&f_uw_mf_su;D_ur_sm;

2/ **p** p_mw_rf_u**u**&;c_s, f_io_mw_m0e_f&f_sm;

3/ t_cr ae&may;y; x_ri;au_l;u_m a_q;y_nm o_if_y;c_ho_m
o_Vm&**u** o_ku_rf_yq&m_u;D_ut_mi_fi_f

4/ p_u&v_if_vp_m;e_m;a_xm i_fy;u a o_m y&v_pw_f_sm; t_m; t x_l
au_s;Z_lw_if_su_mi_f