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igik.kka ea dbZ dgkfu;k; feyh ftuea vfrfFk IRdkj dh efgek viuh ijkdk"Bk ij gA ykska us vfrfFk;ka ds Lokxr&IRdkj ea vius gkFk Is vius it rd dk o/k djus ea Iadkp ugha fd;kA e&s vfrfFk 'kCn ds Iekukarj , d nuljk 'kCn x<k g&^vIe;\*A vfrfFk dk vFkZ g\$ ftIdh frfFk u gks vFkkZr vkus dk fnu fuf'pr u gks eryc fd tks fcuk inoZ Inpuk ds vdLekr~ Vid iMA ^vIe;\* dk vFkZ ftIdk Ie; u gks tks tc pkgs vk tk, vk\$ vkus ea gh ugha tkus ea Hkh ^vIe;\* gkA

vfrffk no vfr gS rks doy vlu [kkrs gS fdarq vlenso rks tku [kk tkrs gA ; ka rks vktdy vluk Hkh daN de egxk ugh gS ij tku rks blea Hkh vf/kd egxh gS ghA igys vfrffkno NB&Nekls dik djrs FkA D; ksd ; krk; kr ds lk/ku brus letjur vkS lyyHk u FkA naju; k cgar cMa g\$ [kk|klu dh deh u FkhA df=erk o in'ku thou ds vfuok; l vax u FkA vkleku ds leku thou Hkh [kayk Fkk] i Foha ds leku ân; Hkh fo'kky FkkA vr% vfrffkno dk vkuk vkuan dk eny FkkA vkt rks Lo; a [kkus ds ykys i Mags] fQj vfrffkno dks D; k Hkkax yxk, \

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1- y¶kd us ∨frfFk 'kCn dk D;k lekukarj 'kCn x <k g\$\<="" td=""><td>1</td></k>	1
2- vie; no D; k [kkrs gs.	1
3- igys ∨frfFk ds ∨kus ij d"V D;ka ugh gkrk Fkk\ nks okD; fy[kkA	1
4- ∨frfFk 'kCn ds i;k₹okph 'kCn fy[kkA	1
5- letjur 'kCn dk l 16/k foPNn djkA	1
6- ∨fuok; Z'kCn dk foyke 'kcn fy[kkA	1
7- vfrfFk&lRdkj 'kCn dk lekl foxg dj lekl dk Hkn fy[kkA	1

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Hkkstu dk vlyh Lokn mlh dks fey Idrk g\$ tks dkN fnu fcuk [kk, Hkh jg Idrk g\$ ^0; orsu Hkgth; k\%\* vFkkir thou dk Hkksx R; kx ds IkFk djkA cMh phta IdVks ea fodkl ikrh g\$ cMh gfLr; k; cMh eqhcrka ea iydj nfu; k ij dCtk djrh g\$ lkgl dh ftanxh Icls cMh ftanxh gkrh g\$, 4h ftanxh dh Icls cMh igpku ; g g\$ fd og fcYday fuMj] fcYday c{kk\$Q gkrh g\$ lkglh euth; dh igyh igpku ; g gkrh g\$ fd og bl ckr dh fpark ugha djrk fd rek'kk n{kus okys blds ckjs ea D; k lkp jgs g\$ vkl &iMk\$ dks n{kdj pyuk Ik/kkj.k tho dk dke g\$ Økar djus okys yksx vius m)\$; dh rayuk fdIh Is ugh djr\$ vukYM caxV us fy[kk g\$\cdot\\*\* tks vkneh ; g eglu djrk g\$ fd og fdIh egku] fu'p; ds IEk; Ikgl Is dke ugha ys Idk] ftanxh dh puksh dks dcay ugha dj Idk og I(kh ugha gks IdkA

9.	To allo agua yo rang reasting an panan and a agua ag rang agua ag rang agua gio rang	
1-	^^0; Drsu Hkath; k%** Is D; k rkRi; Z g\$.	1
2-	LkkgIh eut; dhigpku D;k g\$\cong\$.	1
3-	dkNulh ftmxh lclscMm-gknrh gNs	1
4-	^dcny* 'kCn dk lekukFkhZfy[kkA	1
5-	Hkkstu dk ∨lyh Lokn fdls feyrk g\$.	1
6-	^eutl: * 'kCn ds nks i:k7.okoh 'kCn fv[kkA	1

	7- fdllgh nks l kg l h 0; fDr; ka ds uke fy [kkA		1
i	fuEufyf[kr vifBr i kak dks i <elj ds="" fy[kka<="" fy[ks="" ituka="" mrrj="" td="" uhps=""><td></td><td></td></elj>		
	lp gS euqt cMx ikih gS uj dk o/k djrk gA		
	ij Hknykser] ekuo dsfgr] ekuo ghejrk g\$A		
	er Ikpoks fnu&jkr iki enj euqt fujr gkork g.K		
	gk;] iki dscknogh rknji Nrkrk jknrk g&n		
	;g Ønau];g ∨/kqeuqt dh] ∨k'kk cg√r cM+r g&N		
	crykrk g\$;g] eut ;rk vc rd ughaejh g\$A		
	1- dfo ekuo ds fdl xqk ij izdk'k Mky jgk g <b>%</b>		1
	2- ^∨Jð 'kCn ds i;kðkph 'kCn fy[kkA		1
	3- Ekuo ds dk§u&dk§u Is nks 0; ogkj n¶o/kk mRiUu djrs g\$		1
	4- ^o/k* 'kCn dk lekukFkhZfy[kkA		1
	5- Ekkuork ds thfor gksus dh fu'kkuh D;k g\$		1
	6- fgr 'kCn dk foyke 'kCn fy[kkA		1
i 24	fallgh nks <b>as nk&amp;nks i;k?, okph 'kCn fy[kk&amp;</b>		2×1 =2
	niZk] mez Lolu jkr ikuh		
i 25	fallgh nks <b>ds foyke 'kCn fy[kk&amp;</b>		$2 \times 1 = 2$
	mRd"V vfrof"V bPNk] ir>M+ vknfjr		
i 16	j{kknadr 'kCnkna ds fynx ifjofrir dj Igh 'kCnkna Is fjDr LFkku HkjknA		$2 \times \frac{1}{2} = 1$
	1- ∨uxd <u>fon⊙ku</u> o lekjkg ea mifLFkr gqA		
	2- <u>∨fHkus⁻k</u> o dk; Øe e <b>a 'k</b> kfet gqA		
i	lołuke 'kCn ds Hkn fy[kkA		$2 \times \frac{1}{2} = 1$
	1- gekjk ?kj fnYyh ea g&		
	2- t\$h djuh o\$h HkjuhA		
i 18	vuid 'kCnka ds fy, , d 'kCn fy[kks		$2 \times \frac{1}{2} = 1$
	1- tks fo'okl ds; kX; gkA 2- tkuus dh rhoz bPNkA		
	3- ftldk dkb2 'k=qu gkA 4- if'pe Is loca/k j[kus okykA		_
i <u>1</u> 9	fallgh nks as lekt foxg dj lekt as Hkm fy[kkn&		2×1 =2
. 40	nreprk] d(pk; p) ikf.ki Yyo] polluh	ippun	0
i <i>1</i> 10	dkb2 nks milx2 yxkdj nk&nks u, 'kCn cuk∨kA		$2 \times \frac{1}{2} = 1$
! <sub>-</sub> 11	ngi} [g] vi] vo] vu		0 47 4
i <u>≀</u> 11	fallgh nks as akja as Hkm fy [kk%		$2 \times \frac{1}{2} = 1$
	1- fxYyw ejs fcLrj Is gV x; kA		
	2- dk\$ pkp Is vk?kkr djus yxA		
i <i>₁</i> 12	3- ys[kdk us fxYyw dks >nyk fn;kA fdllgh rhu ds mfpr rRle 'kCn pwdj fy[kk&		3√1−3
1112	1-liuk		3×1=3
	1- Truk ¼√½ Loifuy ¼c½ Lolu ¼l½ Loiu		
	2- ekrh		
	¼√½ I Qnd.k ¼c½ Lofjr ¼l½ eknjDrd		
	· · · · · · · · · · · · · · · · · · ·		

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3- dligkj
                                    1/4 d Mkdkj 1/4c½ d Mkdkj
                                                                                                                              41 ½ dalkdi
                  4- i RFkj
                                    ¼√½ b\
                                                                                        %c% iŁrj
                                                                                                                                                   141 ½ i RFkj
                  5- ∨kj[k
                                    %√% uşe~
                                                                                           %c% ∨f{k
                                                                                                                                                   ¼l ½ ∨k¡[k
                  6- fnu
                                                                                           %c½ fnol
                                    ½√½ nsud
                                                                                                                                                   141½ jkstejkZ
                  7- fpfM+k
                                    14√½ fnd
                                                                             %c% pVdk
                                                                                                                                                1411 ½ dksdyk
                 fuEu iłuka ds mùkj nk&
i113
                                                                                                                                                                                                                                                                   2 \times 1 = 2
                 1- Li'k2 0; atuka dh la[; k fdruh g$.
                 2- ukfIDI 0; at u fy [kkA
                 fallgh nks as vuidkFkhZ 'kCn fy[kkA
i <u>+</u>14
                                                                                                                                                                                                                                                                   2 \times \frac{1}{2} = 1
                  'k\\;]
                                                                          tM+
                                                                                                              ∨FkZ
                                                                                                                                                                      xqk
                 fdlh, d eggkojs dk vFkZ fy[kkA
i <u>+</u>15
                                                                                                                                                                                                                                                                   1 \times 1 = 1
                 1- eg Qd jg tkukA
                                                                                                                                 2- Vkpc mMkuk
                                                                                                                                               Hkkx&c
                 fallah vkB ds 'kCnkFkZ fy [kk&
iŧ16
                                                                                                                                                                                                                                                                   8x\frac{1}{2} = 4
                                                                                       i hrkHk
                                                                                                                                               ∨/kj
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                  fu'iyd
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                  Igh mùki dk Øekad fyf[k,&
i <u>+</u>17
                                                                                                                                                                                                                                                                   8x\frac{1}{2} = 4
                  1- 'km/kknuun kj vf/kd fopkj djus Is D; k gkrk gs.
                                    1/2√½ fprk gkrh g$ 1/2 eu n(kh gkrk g$ 1/4 i/2 i/1 mHkjrs g$
                  2- lius dhizdfr d$h gkrh g$.
                                                                                                              ¼c½ ląj
                                    ½√½ 'kkunkj
                                                                                                                                                                     14 1 1/2 {k.k Hkax qi
                  3- fMCcs ea I Hkh ; k=h fdI ennk ea cBs FkS.
                                    ¼√½ i∄ UufpÜk
                                                                                                  ¼c½ ′kkarfpÜk
                                                                                                                                                                 141 ½ mnk1
                  4- IHkh Hkk"kk, i Hkkj : i dc ekyne u gkschA
                                    \frac{1}{4} \frac{1}{2} \frac{1}
                                    %c½ ekrHkk"kk fl [kkbZ tk, A
                                    1/4 1/2 Hkk"kk, i fof/ki notal fl [kkbz tk, A
                  5- fxygfj; ka ds thou dh vof/k fdruh gkrh gs.
                                                                            1/c½ rhu lky 1/1½ nks lky
                                    14√½ , d lky
                  6- ?kj ealcls Nkt/k cPpk dkSu Fkk\
                                                                                                              %c½ qehn ¼l½ nknh ∨Eek
                                    %√% etJuh
                  7- gkfjy frudk D; ka ys tk jgk g$.
                                    1/2 gok Is ckra djus ds fy, 1/2 ?kkal yk cukus ds fy, 1/4 1/4 1/4 1/4 cukus ds fy,
                 8- ikr%dky gkfjy dks fdldk vkåoku djuk pkfg,\
                                    1/4 v/½ e9kka dk
                                                                                                              1/4C1/2 | W Z dk
                                                                                                                                                                     14 ½ fnu dk
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'kCn dk muds lgh irhd ls feyku djks i*1*18  $5 \times 1 = 5$ xxfj;k ?kki ifjJe nhi ekuoh: thou i kÆkh ∨kRek ftYn 'kjhj eksch ∨kil w i 119 fallah Ikr ituks as mùkj fy [kk&  $7 \times 2 = 14$ 1- Nand dkSu Fkk\ mldh nks fo'kskrk, i fy [kksA 2- thou dks thor j[kus ds fy, eut); dks D;k djuk pkfg,\ 3- vf/kdkj ikus dk Lokn fallgs iklr gkrk g\$. 4- ^dy fdruk viuk Fkk] vkt fdruk ijk;k q\( \mathbf{A}^\* \) fdlus lkpk\ D;k\( \mathbf{B} \) 5- fofHkUu fo"k; ka dks I h[kus ds I acalk ea xkalkh th us D; k I a-kko fn, gs. 6- thou ds mrkj p<ko ea eut; dh eukn'kk d\$h qksih pkfq,\ 7- ys[kdk dks dks fofp= the D; ka ekurh gs. 8- nknh vEek ds fo"k; ea j'khn dh D; k jk; Fkh\ 9- fueldk ds fo"k; ea dfo gkfjy Is D; k dgrk gs. 10-igys in ea fruds dks vkNk o vare in ea ikou D; ka dgk x; k gs. i 220 vk'k; Li"V dik&  $3 \times 1 = 3$ ^D; k usrk∨ka Is Hkjk gavk nsk dkbz ∨PNk nsk gkork g\$. ∨Fkok ~dN e(kMks dh ukjkth 1) nizk ugha ejk djrk g**a**\*\* i 221 fuEufyf[kr ifBr i|kak dks i<elj uhps fy[ks ituka ds mûkj nkak mldk >nyk mrkj dj j[k fn;k x;k g\$ vk\$ f[kMeth dh tkyh cm dj nh xb2 g\$ ijrq fxygfj;ka dh ub2 ih<h tkyh ds ml ij fpd&fpd djrh jgrh g\$ vk\$ lksutmeh ij clar vkrk gh jgrk g\$ lksutmeh dh yrk ds uhps fxYyw dks lekf/k nh xbZ g8 blfy, Hkh fd mls og yrk lcls fiz, Fkh& blfy, Hkh ml y?kqxkr dk fdlh ckl**x**rh fnu] togh ds ihrkHk NkVs Qny ea f[ky tkus dk fo'okl] ea>s larkšk nark gA 1- fxYyw dh lekf/k dgk; cukb/ xb/ gs. 1/2 2- fxYyw dks mijkDr LFkku ij lekf/k D; ka nh\ 1/2 3- ihrkHk 'kCn dk √FkZ fy[kkA 1/2 1/2 4- clar 'kCn dk foyke 'kCn fy[kkA Hkkx & I 5 i 122 fuEu IsfdIh , d fo"k; ij 300 'kCnka ea fucak fyf[k,& 1- ngst i Fkk 2- cjkstxkjh 1- Hkwuk gR;k&,d √fHk′kki √k\$ ojnku 4- ∨Cn**y** dyke ∨ktkn folky; ds itrdky; ea fgUnh Hkk"kk ds u, 'kCndkski mili;kl o if=dk, j exokus dk fuonu djrs gg i/kkukpk; l i 123 th dks i = fy[kkA]1/2\$2\$11/5 ∨Fkok vkids {ks ds | Melks dh fl.Fkfr cgn [kjkc qS vius {ks ds i t kkl fud vf/kdkjh dks | Melks dh fl.Fkfr | q/kkjus dk fuonu firs qq i = fy[kkA

NLCS/2017/115 Roll No. \_\_\_\_\_

# Half Yearly Examination 2017 -18 Class – VIII Subject – English

Time: 3:00 Hrs. M.M. 80

#### Section-A

#### A.1 Read the passage and Answer the following Questions:

The whole movement of man's life is towards greater freedom. As a child grows up his dependence upon his parents and family progressively diminishes, while his freedom and self-reliance increases all the time. The goal of life seems to be headed in the direction of complete liberty. But what do we understand by the word freedom? Freedom only means the capability of self-government. For the highest function of freedom is to make us capable of governing ourselves. Nietzsche says "He who cannot obey himself will be commanded". Freedom does not mean liberty to do anything that one pleases. Freedom has no meaning without responsibility, for only the responsible can be truly free for nothing is liable to a greater abuse than freedom.

All development is a process where by learn how to make the right choices. Hence it won't be far from truth to say that all values are created in freedom. And what, one may ask, is the purpose of freedom? The purpose of freedom is only one – it is perfection. "The entire process of time and development is from the less to the more perfect, whether it be in moral, ethical, physical, mental or spiritual perfection". Freedom is the necessary condition in which the ideal of perfection may be realized. Complete freedom of choice means complete freedom to do what you want to do – and is the only means to self – realization. The fully realized being is the highest ideal, not only because he fulfills himself, but also because being fully realized, he help others to achieve their true potential. Mill says that, "in proportion to the development of his individuality, each person becomes more valuable to himself and is therefore more capable of being more valuable to others".

Freedom, rather than meaning unrestricted license, means total self-discipline alone gives us freedom. Discipline is the means of achieving that which a free mind has evolved. Discipline is not an obstruction to freedom, but a passage to it, for the more disciplined you are the free you are to do which you desire. And discipline must be imposed upon if you cannot discipline yourself – Discipline means order which freedom may exist in chaos. And nothing worthwhile can be achieved where there is disorder and anarchy. Chaos has no power to effect anything worth while, and diffused energy is totally important.

A.1.1 Answer the following Questions by choosing the right option:

(1)	in which direction is	man's whole life move	ment?	1
	(a) Towards success	(b) Towards death	(c) Towards greater freedom	(d) Towards destruction
(ii)	What a child depends	upon –		1
	(a) Parents	(b) Teachers	(c) Neighbours	(d) All the above
(iii)	When his dependence	e starts diminishing –		1
	(a) When he is old		(b) When he grows younger	
	(c) When he goes to s	school	(d) When he is middle aged	
(iv)	What is accompanied	by freedom –		1
	(a) Enjoyment	(b) Slavery	(c) Rules	(d) Responsibility
(v)	Find the antonym of '	slavery' –		1
	(a) control	(b) Discipline	(c) Liberty	(d) Chaos
(vi)	Find the word which	means 'total disorder'	_	1
	(a) Liberty	(b) Perfection	(c) Chaos	(d) Diminish
(vii)	Give a suitable title to	the passage.		1
D 1.1	C 11	1 4 .1 .1 .1	0 1 1	

B.2 Read the passage carefully and Answer the following Questions given below:-

Papaya is a healthy fruit with a list of properties that is long and exhaustive. You can munch on it as a salad have it cooked or boiled or just drink it up as milkshake or juices. Papaya has many virtues that can contribute to our good health. The most important of these virtues is the protein digesting enzyme it has. The enzyme is similar to pepsin in its digestive action and is said to be so powerful that it can digest 200 times its own weight in protein. It assists the body in assimilating the maximum nutritional value from food to provide energy and body building materials. Papain in raw papaya makes up for the deficiency of gastric

juice and fights excess of unhealthy mucus in the stomach and intestinal irritation. The ripe fruit, if eaten regularly corrects habitual constipation, bleeding piles and chronic diarrhoea. The juice of the papaya seeds also assists in the above mentioned ailments.

Papaya juice, used as a cosmetic, removes freckles or brown spots due to exposure to sunlight and makes the skin smooth and delicate. A paste of papaya seed is applied in skin diseases like those caused by ringworm. The black seeds of the papaya are highly beneficial in the treatment of cirrhosis of the liver caused by alcoholism, malnutrition etc. A tablespoon of its juice, combined with a hint of fresh lime juice, should be consumed once or twice daily for a month. The fresh juice of raw papaya mixed with honey can be applied over inflamed tonsils, for diphtheria and other throat disorders. It dissolves the membrane and prevents infection from spreading.

$D \cap 1$	$\alpha_1$	• ,	
B.2.1	Choose the	e appropriate	ontion =
10.2.1	Choose the	αρριοριίαιο	Option

- (i) The powerful protein digesting enzyme in papaya provides energy and body building materials to the body by:
  - (a) improving the circulation
  - (b) assisting the body in assimilating the maximum nutritional value from food

(c) by papain found in raw papaya which makes up the deficiency of gastric juice

- (c) increasing the resistance power of the body
- (ii) Excess of unhealthy mucus in the stomach, dyspepsia and the intestinal irritation can be fought— 1
  - (a) If ripe papaya is eaten regularly
- (b) If juice of papaya seed is taken regularly

1

1

1

(iii) The cosmetic value of papaya is that –

(a) It treats skin diseases

- (b) it makes the skin smooth and delicate
- (c) It treats the cirrhosis of the liver
- B.2.2 Complete the following:
  - (i) ----- is a healthy fruit with a list of properties that is long and exhaustive. 1
- B.2.3 Find the word in the passage which means the same as 'soft'.
- C.3 Read the following passage carefully Answer the following Questions :

#### **Heights of Hypocrisy**

It pains her to see

Animals suffering and hurt

She carries a fur purse

To match her leather skirt

She wastes paper

She has the guts

But, Oh! How she hates

Trees being cut

Child labour

She condemns vehemently

Why is then her little domestic maid

Never treated gently?

Cruelty to animals

Makes her go boo-hoo

He favourite outings are

To the circus and the zoo

Looking at her makes one sigh

To please others she will lie

I hope someday she'll think

And realize she's just

A hyprocrite, a stink!

#### C.3.1 Choose the most appropriate option :

- (i) The tone of the poem is
  - (a) painful (b)
    - (b) humorous
- (c) gentle
- (d) sarcastic / taunting

	(ii)	Though she hates cutt (a) Has the guts	ing of trees, she – (b) cuts them down	(c) wastes paper	(d) stop cutting of trees	1			
C.3.2	Comp	lete the following:	· /	11	( ) 1 8	1			
	She enjoys going to the circus and zoo inspite of the fact that she is against								
C.3.3	$\boldsymbol{c}$								
	(i)	She treats her maid cr	•			1			
	(ii)	She loves to go to circ				1			
	(iii)	She wastes paper. Thi		•		1			
D 4	1 a C	untai Cinala a aturdant at	Section – B			11			
D.4					our school requesting him t				
	you to	come to school half ar	nour late as the road O		image arrives late.	5			
	The F	nvironment Club of vo			e cracker – free Diwali. Po	sters			
	placar	ds and banners were pr	epared. Then a long r	narch was organized.	Write a report in about 100 cessful. You are Sudha / Ma	0-+150			
	VIII (	-		16					
D.5			ribing the car of your	choice. Following po	ints may be useful for you.	. 5			
	[Bran	d Name seating ca	pacity Fuel type	e Body type (ha	tch back / Sedan / Suv)				
	Descr	iption of features like c	omfort, speed, wise e						
	anyth	_	y man, its master. Ta	king ideas from the h	Like a genie, It can do alm ints given below, write an a				
D.6	-				st it somewhere in the scho	ol. Write			
					der to return it to you, and				
		penalty and disgrace. Pr				5			
			O	R					
			-	_	suggest a suitable title.				
		-	-	<u> </u>	oard decided to play				
					boy laughed made				
					no one came	thought			
	he wa	s liar Wolf kille	• •	<del>-</del>					
D.7	The f		Gran		no with a blank against it. V	Write the			
D.7		ect and the correct work			ne with a blank against it. V	write the ⁄2×4=2			
	шсоп	ect and the correct work	in the space provide Incor	•	ik number. 7	2×4–∠			
	Readi	ng books is a best	(a)						
		for pass leisure. It ope							
	•	st new world for us. It							
		ses it knowledge							
D.8		e Adverb with a examp	le. Also name its kind	ls.		2			
D.9		the blanks with approp				½×4=2			
	(i)	English is	easy language to	learn.					
	(ii)	sun shi	nes brightly.						
	(iii)	She spends so	time playing ba	dminton that she has	no time for anything else.				
	(iv)	There aren't	tigers left in the ju	ngle.					
D.10	Do as	directed:				$\frac{1}{2} \times 6 = 3$			
	(i)	Kindness is always re							
	(ii)	This is our car. This c		<del>-</del>	ın]				
	(iii)	We can go							
	(iv)	Look the n							
	(v)	Let us wait		=	-				
	(vi)	The baby is hungry, -	it is weepir	ig. [ Fiii in suitable c	onjunction J				

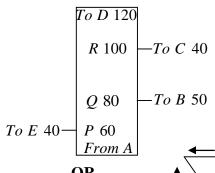
D.11	(i)	range the following words as to make a meaningful sentence:  land / agricultural / is chiefly /an / India	1×2=2
D 12	(ii)	clean / our duty / keep our / clean / it is / to environment	$1 \times 2 = 2$
D.12	(i)	uate the following sentences: indu: hello is it 2223356	1×2–2
	(ii)	mr rao : yes, may i know who is calling	
D.13		ge the voice:	1×3=3
<b>D</b> .13	(i)	Is she plucking flowers?	1/3-3
	(ii)	He broke the slate.	
	(iii)	They had not solved the exercise.	
D.14	` ′	ge the following sentences as given in the bracket:	$1 \times 2 = 2$
	(i)	I shall be sleeping. [ Change into Past Continuous ]	
	(ii)	I shall have been playing. [ Change into Interrogative Negative ]	
D.15	` ′	two new words with the following suffixes:	$\frac{1}{2} \times 4 = 2$
	(i)	ation (ii)ion (iii)ize	
	. ,	Section – C [ Literature ]	
E.16	Read t	the extract and Answer the following Questions:	$4 \times 2 = 8$
	(i)	"Something will have to be done about it".	
		(a) who said these words and to whom?	
		(b) What does 'it' refer to? Why would something have to be done about it?	
		(c) How did the speaker propose to do 'it'?	
		(d) (I) Mr. Kumar was a kind, affectionate and encouraging person – [ True OR False ]	
		(II) The captain was caught out by the wicket keeper. [ True OR False ]	
	(ii)	"Rather a long time between meetings, though it seems to me"-	
		(a) How much time passed between the meetings?	
		(b) Where did the first meeting take place?	
		(c) What do you think was the speakers mood when he said this?	
		(d) Match the following:  (A) Police headquarters	
		(I) Chum - (A) Police headquarters (II) Chicago - (B) friend	
E.17	Angre		1×8=8
E.1/		er the following Questions in 10 – 20 words [ Any Eight ]:  Why couldn't Harry concentrate on his lessons?	1×0=0
	(i) (ii)	How many players were needed to play the game of Quidditch?	
	(iii)	Identify the words in the poem that indicate the movement of the palanquin.	
	(iv)	Why do the palanquin bearers say that they carry the palanquin 'softly' on their shoulders	9
	(v)	What does Kailash Satyarthi think we have failed to impart our children?	•
	(vi)	Why does Kailash Satyarthi say that 'intolerance' is the biggest crises knocking at our do	ors?
	(vii)	What does the phrase 'O Well' mean?	
	(viii)	Why does the poet envy the fisherman's boy?	
	(ix)	What did Bambi benefit by all her life?	
	(x)	How were the books 'partially pulped'?	
E.18	Answe	er the following Questions in 30 – 40 words [ Any Four ]:	$1\frac{1}{2} \times 4 = 6$
	(i)	Why do you think the Seeker's ball was called the Golden snitch?	
	(ii)	Do you find similarities between basketball and Quidditch?	
	(iii)	What is the mood of the poem – nostalgic, resigned, peaceful or sad? Explain your view.	
	(iv)	Why is the author glad that there were no cellphones in old days?	
	(v)	Would you say Bambi was an inquisitive dog? Why?	
	(vi)	What kind of a relationship did Jane and Elizabeth share?	
E.19		er the following Questions in 80-*100 words (Any One):	$1\times3=3$
	Give a	a character sketch of – Sarojini Naidu OR Ranjit Lal  *****	

#### Part - D

#### Word Problem to solve :-Q.5

 $4 \times 4 = 16$ 

Find the Area of the fields the measurements are in (i) metres:



Calculate the Area of the figure

	1			
:	15 <i>cm</i> .	<b>†</b>	•	<b>†</b>
	$\downarrow$	8 <i>cm</i> .		8 <i>cm</i> .
		◀	8cm.	<b>&gt;</b>

Draw the Graph for the following table: (ii)

(ii) Draw the Graph for the following table:							
Number of pastries	5	10	20	30			
Cost of Pastries (In ì)	75	150	300	450			

#### OR

Plot the points A (-4, 4). B (6, -1), C (0, 5) and (-5, 0) in a Rectangular coordinate plane

- (a) Join A and B
- (b) Join C and D
- (iii) Find the product using the Identity:

$$(x+a)(x+b) = x^2 + x(a+b) + ab$$

 $104 \times 103$ 

#### OR

Find the Product of using the identity:

$$(a+b)(a-b) = a^2 - b^2$$
  
 $(3x-4y)(3x+4y)$ 

(iv) Raman sells two wrist watches for i 1200 each on one watch, he gains 20% and on the other he losses 20%. What are the cost prices of each and what is his total gain or loss percentage? **OR** 

At what rate of compounded interest p.a. will i 1250 \*\*\*\* amount to 1 1800 in two years?

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### Half Yearly Examination 2017 -18

Class - VIII

**Subject – Mathematics** 

Time: 3:00 Hrs. **M.M.90** 

#### Part - A

Multiple Choice Ouestion: O.1

 $5\times1=5$ 

(i) 
$$\left(\frac{2}{3}\right)^4 \div \left(\frac{2}{3}\right)^4 = \dots$$

- (a) 1 (b) 0 (c)  $\frac{2}{3}$

- $\sqrt{441} = \dots$ (ii)
  - (a) 11
- (b) 21
- (c) 31
- (d) 23
- In the given No. series 1,4,9,16,----, write the next (iii) two numbers.
  - (a) 25, 49
- (b) 36, 49
- (c) 25, 36
- (d) 49, 64

- x% = ----.(iv)
  - (a)  $\frac{x}{100}$  (b)  $x \times 100$  (c)  $\frac{x}{1000}$
- (d) x
- Find the value of x: x:4::5:2(y)
  - (a) 20
- (b) 10
- (c) 5
- (d) 4  $5\times1=5$

Q.2 Fill in the blanks:-

- $\frac{-7}{25}$  + ..... = 0
- (ii) The number is divisible by 3, if the sum of its digits is divisible by .....
- The terms which have the same variable with the same (iii) powers are called -----.
- ----- is the price printed on the items. (iv)
- Sum of interior angles of a quadrilateral is equal to ----. (v)

Short Problem to solve [**Do Any 12**]: Q.3

 $12 \times 2 = 24$ 

- Simplify: (i)  $\frac{-7}{9} + \frac{2}{7}$  (ii)  $\frac{13}{60} + \left(\frac{-3}{36}\right)$

- (ii) Show that  $: \frac{-2}{3} \left( \frac{4}{5} + \frac{-8}{15} \right) = \left( \frac{-2}{3} \times \frac{4}{5} \right) + \left( \frac{-2}{3} \times \frac{-8}{15} \right)$
- (iii) Find the value of 'n':  $\left(\frac{4}{5}\right)^3 \times \left(\frac{4}{5}\right)^{-6} = \left(\frac{4}{5}\right)^{2n-1}$ .
- (iv) Simplify to get the answer as a simple rational number :  $\left(\frac{2}{5}\right)^3 \times \left(\frac{2}{5}\right)^5 \div \left(\frac{2}{5}\right)^7.$
- (v) Find the square root of 5625 by Prime factorization method.
- (vi) The perimeter of a square plot of Land is 64m. What is the area of the plot?
- (vii) Find the value of unknowns:

  Note: Here a, b and c represents any No. from 0 to 9.

  3 4 9 6 7 a
- (viii) Add the following polynomials:  $4x+3x^2+5x^3$ ;  $4x^2-7x+5$ ;  $x^3-1$
- (ix) Find the product using the identify:  $(a+b)^2 = a^2 + 2ab + b^2$   $[(3x+2y)^2]$

Q.4

- (x) Factorise, using appropriate Identify  $4x^2 + 4xy + y^2$ .
- (xi) Find the simple Interest and Amount Principal 1 8500, Rate p.a. 8.5% Time 1 year.
- (xii) The angles of a quadrilateral are in ratio 2:3:4:6. Find the measurements of the angles.
- (xiii) The base of a parallelogram is 3.6cm. Its height is 2cm. What is the area?
- (xiv) The length and breadth of a rectangular field is in ratio 3:4 .Its area is 6912 sq. cm. Find its dimensions.

## Long Problem to solve [Do Any Ten]:-

 $10 \times 3 = 30$ 

- (i) In a school,  $\frac{5}{8}$  of the total students are girls. If the number of girls is 120 more than that of the boys. What is the strength of the school? How many boys are there?
- (ii) Find the square root of the number  $260 \,\ell$  by division method.
- (iii) Find x so that  $\left(\frac{2}{3}\right)^{-5} \times \left(\frac{2}{3}\right)^{-11} = \left(\frac{2}{3}\right)^{8x}$ .
- (iv) Lakshmi bought bread for i(7x+9) and butter for i(3x-5). She gave a i 100 note. How much will she get back?
- (v) Simplify the quotient and Remainder.  $(2p^2 + 7p 9) \div (p 6)$
- (vi) Factorise :  $(4x^2 + 11x + 6)$ .
- (vii) Mohan had to sell a saree for ì 1700, for which he had paid ì 2000 when he had purchased it. What is his loss and loss%?
- (viii) The sales tax on a refrigerator is 9%. Sales tax wasì 1170. Find the actual sale price.
- (ix) Find the compound interest on i 2500 at 15% per annum for 2 years.
- (x) Find the value of the unknown angles.  $90^{\circ}$  x  $40^{\circ}$  4m

 $D_{-}$ 

40cm.

- (xi) Find the Area of figure : 10m. 2m. 2m. 2m. 2m.
- (xii) Find the Area of the shaded portion:

Long Answer Questions: Q.8  $4 \times 5 = 20$ Explain pasteurization. (i) OR List three diseases caused by microorganism. Explain the symptoms of any one disease. What is an alloy? Explain with an example. (ii) OR Write a short note on the metals in the human body. Describe the nucleus of a cell. (iii) OR Explain Lysosomes digest damaged cells. (iv) How does the ear help us hear sound? OR What is smog how is it harmful? List the water purification processes. Describe any one of (v) them. OR Explain with a suitable example the electroplating of a metal object. Q.9 Draw diagram [Any Two]:  $2^{1/2} \times 2 = 5$ (i) Animal cell (ii) plant cell (iii) Human ear

\*\*\*\*

NLCS/2017/115

(ii) (iii)

# Half Yearly Examination 2017 -18 Class – VIII Subject – Science

		Subject – So		e	
Time	: 3:00	•			<b>M.M.80</b>
		Part - A	<u>\</u>		
Q.1	Multij	ple Choice Question:			$1/2 \times 8 = 4$
	(i)	Crop rotation helps in:			
		(a) increasing the yield		(b) maintair	ning soil fertility
		(c) controlling plant disea	ase	(d) conservi	ng water
	(ii)	Polio vaccine was develo	ped	by -	
		(a) Louis Pasteur (b)	) Ale	exander Flem	ning
		(b) Jonas Salk (d)	) An	tonie van Le	euwenhoek
	(iii)	Thermoplastics -			
		(a) Can be recycled		(b) do not n	nelt on heating
		(b) Can't be recycled		(d) do not harden on cooling	
	(iv)	Plant diversity can be pre	eserv	ed through t	he use of -
		(a) root banks		(b) seed bar	nks
		(c) root labs		(d) tissue cu	ılture
	(v)	What is the SI unit of pro	essu	re -	
		(a) Newton (b) Pasca	al	(c) Joule	(d) metre
	(vi)	A smooth surface offers	-		
		(a) No friction		(b) less frict	tion
		(c) more friction		(d) more he	at
	(vii)	A strong Acid is a -			
		(a) non electrolyte		(b) weak ele	ectrolyte
		(c) strong electrolyte		(d) non-con	ductor
	(viii)	The Bhopal gas tragedy of	occu	rred because	of leakage of –
		(a) Carbon monoxide		(b) Methyl i	isocyanate
		(c) Chlorofluorocarbons		(d) Ozone	
Q.2	Fill up	os:-			<sup>1</sup> / <sub>2</sub> ×8=4
	(i)	The technique used to pro-	eser	ve milk is cal	lled

A cellulose molecule is made up of -----.

At room temperature, mercury is a -----.

	(iv)	Rhinos are poached fo	r their	·			<u>Part - B</u>	
	(v)	DNA in plant and anim	nal cell is pres	sent in the	Q.6	Write	the Answer in Very short [Any Eleven]:	1×11=11
	(vi)	The atmospheric press	sure is maximu	ım at		(i)	Why is a check dam built?	
	(vii)	A dolphin swimming	in the sea exp	eriences		(ii)	What are antibodies?	
		friction.				(iii)	Why is it not advisable to wear synthetic clo	othes in the
	(viii)	Vibrating objects prod	luce	·- <b>.</b>			kitchen?	
Q.3	Give A	Answer in One word:		<sup>1</sup> / <sub>2</sub> ×8=4		(iv)	What is a polymer?	
	(i)	Name any two milch a	ınimals.			(v)	Which is more reactive sodium or lead?	
	(ii)	The ability of a metal	to be drawn in	to a wire is a measure		(vi)	What is biodiversity?	
		of its.				(vii)	State the function of he nuclear membrane?	
	(iii)	Different kinds of anir	nals are collec	tively called.		(viii)	Define gravitational force.	
	(iv)	The organelle that acc	umulates exce	ss water and removes		(ix)	What is fluid friction?	
		it from the cell is calle	d?			(x)	What is static friction?	
	(v)	Name the unit used to	measure louds	ness.		(xi)	How do bats fly safely in darkness?	
	(vi) The electrode connected to the posi		ive terminal is called.		(xii)	Define ionisation.		
	(vii)	Name two chemicals u	ised to purify	water.		(xiii)	Define global warming.	
	(viii)	Increase in CFC's in the	he atmosphere	can lead to?	Q.7	Answ	er in short [Any Twelve]:	2×12=24
Q.4	Match	the following:-		$\frac{1}{2} \times 8 = 4$		(i)	What is bird flu? How can it spread in huma	ans?
	(i)	Chemical fertilizers co	ontain -	(a) kind of fungi		(ii)	Why must weeds be removed from a field?	
	(ii)	Mushrooms	_	(b) pressure device		(iii)	Why do dry food items such as biscuits not	_
	` ′					(iv)	Name the fibre used to make parachutes. W	•
	(iii)	Chloroplasts	-	(c) Hertz		(v)	Good quality electric wire are made of copp	er. Why?
	(iv)	lubricant	-	(d) Anions		(vi)	Why zinc is coated on iron objects?	1
	(v)	Frequency	-	(e) kind of bacteria		(vii)	Differentiate between a reserved forest and forest.	a protected
	(vi)	Rhizobium	-	(f) reduce friction		(viii)	Where are chromosomes found in a cell? St	ate their
	(vii)	Negative charged ions		(g) Inorganic salts		<i>(</i> • )	functions?	2
	(viii)	Manometer	-	(h) Chlorophyll		(ix)	Why are stains or dyes used to observe cells Explain weight.	3?
Q.5	Define	<b>:</b> :		<sup>1</sup> / <sub>2</sub> ×8=4		(x) (xi)	Why do aircraft have a streamlined shape?	
	(i)	Irrigation (ii) N	Natural fibres	(iii) Vulcanisation		(xii)	How does sound travel?	
		, ,		, ,		(xiii)	Why is glucose a non – electrolyte?	
	(iv)	, ,	riction	(vi) Amplitude		(xiv)	How are acid rains formed?	
	(vii)	Electrolysis (viii)	smog			, ,		

Q.8	Write	Write Answer in Detail:- 5×4=20			NLCS/2017/115	
	(i)	How did the Subsidiary Alliance and I				
		help the British to gain control over Inc	dia.			
		OR		Time	2 . 00 1	
		Why are dates important in history? For we not fix dates?	or which events can	Time: 3:00		
	(ii)	Discuss the effects of the uprising.		Q.1	Choose	
		OR			(i)	
		What does deurbainsation mean? Expl	ain with reference		(1)	
		to the late 18 <sup>th</sup> century period in India.			(ii)	
	(iii)	What do you understand by conservati				
		Why is it essential for us?		(iii)		
		OR			(iv)	
		With the help of diagram describe the	different layers of		(iv)	
		soil profile.			(v)	
	(iv)	Discuss four salient features of our cor	nstitution.			
		OR		(vi)		
		Describe the law making procedure.				
	(v)	Why should we keep religion away fro state?		(vii)		
		OR				
		What is subsistence farming? Discuss subsistence farming.		(viii)		
Q.9	Map Line : 2×2=4				Fill in t	
	(i)	On a map of India trace the following	centers of the		(i)	
	(-)			(1)		
		Revolt of 1857.			(ii)	
		(a) Jhansi, (b) Meerut, (c) Delhi	i (d) Kanpur		(iii)	
	(ii)	On the Physical map of India mark (a)		,		
		(b) Black soil [Two places each]		(iv)		
		*****		(v)		
		to the first			(vi)	
					(vii)	
					(17111)	

# Half Yearly Examination 2017 -18 Class – VIII Subject – Social Studies

Time: 3:00 Hrs. M.M. 80

Part - A  $8 \times 1/2 = 4$ se the right option: Fort William is situated in – (b) Chennai (c) Mumbai (a) Kolkata Begum Hazrat Mahal led the revolt at -(a) Jhansi (c) Luckhow (b) Kanpur The wood's Despatch was prepared in the year -(a) 1857 (b) 1854 (c) 1856 Which of the following is a renewable resource -(a) Coal (b) Water (c) Petroleum Which soil has high iron content? (a) laterite soil (b) red soil (c) Mountain soil Who is the father of Indian Constitution? (a) Dr. Rajendra Prasad (b) Dr. B.R.Ambedkar (c) Mahatma Gandhi In 1772 ----- became the Governor General of Bengal -(a) Robert Clive (b) Warren Hastings (c) Lord Dalhousie How many members form the drafting committees -(a) 200 (b) 250 (c) 300 the blanks:- $8 \times \frac{1}{2} = 4$ ----- refers to the separation of religion from the state. The constitution was approved in November -----. ----- agriculture is the most basic form of agriculture. Tea is famous for its ----- qualities. The National Archives of India is located at -----. The two type of Bills are ordinary and -----.

State True and False for following statement :-Q.3  $8 \times \frac{1}{2} = 4$ In 1936, the Delhi Improvement trust was established. (i) In 1756, Siraj-ud-daulah became the Nawab of Bengal. (ii) Regur is the local name of the Red soil. (iii) Nomads are those people who live at a permanent settle (iv) place. The main jute producing counties are India and (v) Bangladesh. India leads in the production of rice. (vi) Secularism is essentially similar to fundamentalism. (vii) (viii) Religious dominance of one community over another is against the principle of democracy. 0.4 Answer in One word OR Two words:- $8 \times \frac{1}{2} = 4$ What is the term used to denote the presence of two houses of Parliament. Who was the President of constituent Assembly. (ii) Where is commercial grain farming practiced in India? (iii) Which country is the largest producer of maize? (iv) Name the resources which are found everywhere. (y) Which areas have the highest density of population? (vi) In which year Battle of Buxar was fought. (vii) Name the Nawab who was deposed on grounds of (viii) misgoverance. Match the following statements of column A with column B: Q.5  $8 \times \frac{1}{2} = 4$ A Kunwar Singh (a) British army officer (i) (ii) Outram (b) Arrah Bahadur Shah Jafar (iii) (c) Jhansi Rani Lakshmi bai (d) Died in Rangoon (iv) (e) Woods despatch (v) David Hare (f) Western learning (vi) Rabindranath Tagore -(g) Shantiniketan (vii) James Mill Charles Wood (h) Senior Civil Servant (viii) Answer in Short :- $12 \times 1 = 12$ 0.6 When does modern period start in India? (i) (ii) What were factories?

Name the four main centres of the Revolt of 1857 and

(iii)

their leaders.

- (iv) What was Nai Taleem? Who gave this term?
- (v) What are localized resources?
- (vi) What is top soil?
- (vii) What is shifting agriculture?
- (viii) What are millets? Which type of soil is needed for the cultivation of millets?
- (ix) Why is the constitution described as the 'soul of democracy'?
- (x) What do you understand by the term secularism?
- (xi) What is the importance of Right to Information Act?
- (xii) What is collective responsibility?

## Q.7 Answer the following Questions in Brief [**Do Any Twelve**]: $12\times2=24$

- (i) What does colonization mean? How did it affect India?
- (ii) What were the results of Battle of Buxar? How did it affect the Indian rulers?
- (iii) Why did the uprising of 1857 fail?
- (iv) Write a note on administrative set up of urban areas during the colonial era.
- (v) Who were Anglicists? What were their views about knowledge of the east?
- (vi) Define Actual and Potential resources?
- (vii) Human beings are the most valuable resources of the world. Explain.
- (viii) Write briefly about different factors that contribute to the formation of soil.
- (ix) Why are the multipurpose projects called the 'Temples of modern India'?
- (x) Name any four types of farming with examples.
- (xi) How did the Green Revolution change the conditions of agriculture in India?
- (xii) Why should a country have a constitution? Discuss.
- (xiii) What is the difference between question hour and Zero hour?
- (xiv) What is domestic violence? Does Indian legal system protect women against it? How?

NLC	S/2017/	/115 Roll No	Roll No		
	]	Half Yearly Examination 2017 -18 Class – VIII			
		Subject : Computer			
Time	: 3: 00	Hrs.	M.M.80		
Q.1 Fill in the blanks:-					
	• •	pe, GIF, sort, Memo, File ]			
	(i)	A is a collection of related records.			
	(ii)	data type is used for descriptive	fields.		
	(iii)	property is used to filter the data	a either in		
		ascending or descending order.			
	(iv)	are animated images which are	mostly		
		used in web pages.			
	(v)	tool is used to insert text in an in	mage.		
Q.2	State	e True OR False :-	1×5=5		
	(i)	Network cards are used to physically attach a c	computer.		
	(ii)	Tables, queries, reports and forms can be creat	ed in MS		
		Access.			
	(iii)	We cannot run a query without saving it.			
	(iv)	Lasso Tool is a bunch of three very useful tool	used for		
		selecting irregular shapes.			
	(v)	Text tool is used to insert images.			
Q.3	Short	t Cut / Full form :-	1×5=5		
	(i)	To save the database			
	(ii)	Lan			
	(iii)	DBMS			
	(iv)	To deselect the selected area			
	(v)	To quit MS Access			

2.4 Application based questions:- $1\times 3=$			1×3=3	(iv) What is the default extension of an Ad			of an Adobe Pl	ıotoshop		
	(i)	Shah corporation is designing a database for all its					file?			
		employees. The o	(v)	Which tool		is used to create a	smooth stroke	of the		
		photograph of ea			foreground	colour?				
		names. Can you suggest which data type should they use.			Q.7	Defin	nition (Do Any	<b>Four</b> ) :-		$1^{1/2} \times 4 = 6$
	(ii)	Vidhya has inserted the image of penguins. She wants to				(i)	Node	(ii) Record	(iii) Table	
		select an irregular	r area of the image. Su	ggest the tool?		(iv)	Cropping	(v) Warping		
	(iii)	Vijay has inserted an image in a few file. He wants to				Answer in Brief [Do Any Four] :-			2×4=8	
		duplicate the image on the same layer. Suggest him the		. Suggest him the		(i)	List some ac	dvantages of netwo	orking.	
		tool which will fulfill his requirement?				(ii)	Explain any	four features of M	IS Access.	
).5		Write the correct Answer :- $1\times4=4$				(iii)	What do you	u mean by data typ	bes? Write the	name of
	(i)	There are mainly				some data ty	ypes.			
		(a) Two	(b) Three	(c) Four		(iv)	What is Rep	ort?		
	(ii)		Which shortcut key combination is used to go to the			(v)	What is the	difference between	n Marquee and	Lasso tool?
		specific record by using the current record box?				(vi)	Differentiate	e between the fare	ground color a	ınd the
		(a) Alt $+$ F6	(b) Alt + F5	(c) Alt + F4			Background	color.		
	(iii)	Which option cre	Which option creates simple select query?			Answ	ver in Detail ( <b>I</b>	Oo Any Three from	m Five) :-	3×3=9
		(a) Query	(b) Create	(c) Wizard		(i)	Explain clie	nt-server network	make diagram	
	(iv)	Which is the latest version of Adobe Photoshop?				(ii)	What are the	e types of database	e? Explain each	of them
		(a) CS6	(b) CS5	(c) CS3			briefly.			
<b>)</b> .6	Answ	Answer in one word: $1 \times 5 = 5$				(iii)	Explain the	parts of a query W	indows.	
	(i)	MS Office 2007?				(iv)	What is Ado	obe Photoshop? Ex	xplain the featu	res of
							Adobe Phot	oshop?		
	(ii)					(v)	Define Pain	ting tools with the	ir types and ex	amples.
	(iii)	Which Query is used to update or change existing data in				Pract	tical / Viva	$\rightarrow$		20+10=30
		a set of records?						****		

i <u>+</u> 11	fdllgh pkj l {; kokfpinkfu fy[k; UrkeA 90 77 100 60 98 69	<b>4×</b> 1¾4						
i <u>+</u> 12		adir ea						
	fy [kkA	6×1¾6						
i <i>1</i> 13	mfpr ina fpRok fjDr LFkku i\(\mathbf{i}\);r&	6 <b>×½</b> 3/43						
	1 U; I <b>r</b> ~ ikneA ½nf"Vi <b>r</b> e~@ 'kkL=i <b>r</b> re~ eu%i <b>r</b> e½							
	2- pRokfj rL; vk; fjoz  k; 'kkrye~ A ½o/khr@o/khr@oskt0rt2							
	3 I o ≥ o 8 kue A 1/4 o   k @ /ke 1/6 @ 'khye½							
	4- Ekkrk] fe=a firk p&r f=r;a fgreA							
	½ykЫkkr~@ dk;⊅'kkr~@ LoHkkokr½							
	5- ol=irra tyaA Mficr~@ ficrke~@ fics, App							
	6 fo k /kue~\ ¼fo'kn5kq@ fons'k5k½							
i <u>+</u> 14	∨/kkfyf[kr foHkfDr opua mÙkjr%	<b>3×</b> 1¾3						
	1- ^eke* bfr ins dk foHkfDr\							
	2- ^d"Ve* ∨uৠkofUr\							
	¼d½ b= ^d"Ve* bfr ins dk foHkfDr\							
	¼[k½ ∨uҢkofUr bfr ins d% /kkr¢,							
i <i>1</i> 15		6 <b>×½</b> 3/43						
	1- fde-, rri   rdeA   /Roe-@ Roke-@ roy							
	2- v/; kfidk viPNr\ %o; e~ @ vLeku~ @ vLekflk%							
	3- fda lilidra jkprs \ 1/180e~ @ Roke~ @ rtt; e½							
	4- ilfr% Ig ilfrA %o;e~@ vLekfHk% @							
	5- v/; kfidk u n.M; frA ¼; we~@; w; kde~@	=						
. 47	6- illfr Ig vkxfe"; frA 1/ee~@ e; k @ ef							
i <i>1</i> 16	1 1	<b>5×</b> 1¾5						
	1- o{kk% vLeku~ egr~ mi dptUrA							
	2- ; fn o{kk% u L; k¼ rfgZ dr% ikf.kH; % QykfeA							
	3- rjo% lo‼kka thoua lo[ke;a u dopktUrA 4- ifjJesk n'<+adYisa p fda u fl/;fr\							
	5- nsk% vlekda ifrHkk   Eillu% or <b>f</b> A							
	O- 113 N/O VECTOR ITITIM TETUU/O OTEM							

NLS/2017/115

Roll No.

### v) Zoki kd ijk kk 2017&18 d{kk & vkBoha fo'k: & Ladr

		IU K, C	k i adi					
le;%	639 <b>00 ?kb/</b> k				18 katawi			
i <u>1</u> 1	fdlgh nl 11	ıdir 'kCnL; fgl	nh 'kCnkFkZ fy[kr	<b>-</b> &	<b>10×</b> 1¾10			
	oLr <b>r</b> %	I ekfgrfpÙke~	∨kjki .kk;	ijkFkk?;				
	fo'kh.kæ~	th.ke~	l <b>a</b> r.kdkFkæ~	∨gkfu2 l	(e~			
	fiz okfnue~	gykgye~	fo"kd <b>∦</b> ke~	cks) 0; %	)			
i 12	fuEu i <i>t</i> uke~,	d in <b>s</b> ı mÜkjr‰			<b>8×</b> 1¾8			
	1- 'kCn: ik.kka	d% IE; d cks)	0;\ \%ikB\% iz,k	x% ifjJ	e‰			
	2- Rk[k% logk	ke~ thoua dhn'ka	d <b>pf</b> Ur∖					
			¼'kkpuh;e}nk\$	kine} ld	[ke;e½			
	3- fo k fde~nnkfr\ ¼fouşe} 'khye} ∨kt⊅e½							
	4- dhn'kk% tuk% fouek% HkofUr\ %ev[kk% f'kf{krk%] xfi.ktuk%							
	5- dk Hkk"kk læ.kkdk;è~mi;prrek eU;rs							
	½ vkilyHkk"kk] ÝtipHkk"kki] litalinHkk"kkiik							
	6- ∨k; HkV∀% x.kuk; ka dL; dYi uke ∨djkr>							
	¼o{kk; φሕkL; ] 'kN; L; ] u{k= foKkuL; ½							
	7- n¢tūL; ftåokxs fda fr"Bfr\ ½gykgye} e/klj vIR;e½							
	8- laldre~dsu ikms'kd Hkk"kk% lEikšk; fr\							
	¼i <sub>.</sub>	<b>ğ</b> Ldkjsk] m k <b>xxı</b> ]	Lo'kCnHk <b>M</b> kjsk½					
	9- ekx <i>L</i> ; mit	ij dkfu igkjad	l <b>φt</b> Ur\ ¼dEVkfu]	okgukfu]	dk; k <b>t</b> .k½			
i	fallgh ikp ds	ijLije <b>y</b> ue~ d	1 r&		<b>5×</b> 1¾5			
	Hkk"kk		' kk <del>l</del> lkuk'	%				
	y{kue	~	6					
	Lidre	9~	f[kUuk					
	všk%		'ko)e∼	e~				
	I <b>w</b> hrk		lo <b>k</b> ee-	-				
	i wkZ		fo' okl	%				
i 24	iłufuekZk dq	r‰			6 <b>x½</b> ¾3			
	1- v/kRos o`{k	k.kke~igyh ∨ko	';drkA					

```
2- o{kk% Lo; e~ vkris fr"BfUrA
       3- ; f"VØhMk% ckydk; jkpr&
       4- ekxL; mifi okqukfu igkja doptUrA
       5- ikBL; iψjkofÙk% νko';dkA
       6- dlskye~ vH; kI su HkofrA
       I fi/k&foPNn dq r%
                                                         6×13/46
i 15
                                          Inb
       ∨|kge~
                            pkfi
                            dukfi
       fo | ky; %
                                          lqkX;kMfl
                                ∨Fkok
       foijhrkFktu inkfu ijLija esyue~ dq r&
              uohue~
                                   xqkqhuk%
              fuR; e~
                                   feF; k
              dygfi; %
                                    'kkfUrfiz%
              IR: e~
                                    eãe~
              xtj.ku%
                                    : nk&dnk
              r#; e~
                                    th.ke~
       ,rr~cl LFkkudL; fp=e~vfLrA fp= o.kua iii;rA lgk;rk;Sin
i 16
       I poh v/k% nùkkA ¼ckb/ pkj½
                                                         4 \times 13/44
       %efgys vkjkgfUr] cl;kue irh(kUrs okgukfu] vkxPNfUr]; pd%
       ; orh] cllFkkudL; ½
       1- V= tuk% cI; kuu~ -----A
       2- , d% ----- , dk ----- p okrke~ dq r%A
       3- ekxi ----- rhoxR; k xPNfUr PA
       4- , d ----- vkxPNfrA
```

```
6- , rr~ ----- fp=e~ vfLrA
\vee |kfyf[kr'ykdL; list ac 0;k[;k dqr&
                                                            3×1¾3
       ekrk fe=a firk psr LokHkkokr~ f=r; a fgreA
       dk; bkj.kr'pkU; s HkofUr fgr co); %AA
                                  ∨Fkok
       ijh{ks dk; kgUrkja ik; {ks fiz okfnueA
       ot! r~ rk}'ka fe=a fo"kdEHka i ; ke{[keAA
       funš kkud kja mÙkjr&
                                                            8×1348
i 18
       1- ^vonr* bfrfØ; kins d% /kkrg d% p ydkjA
       2- ns k% vlekda i fr Hkkl Ei Uu% orta v= jskladr in; kas fda
           fo'k$k.k ine₹
       3- ^\fLr* bfr fØ; kinL; d% i; kt/ % it pr%
       4- ^Qykfu$vfi* bfr inL; la/k vFkok lakxe\
       5- ^voxE; * v= d% /kkr% d% p iR;;\
       6- ^nnkfr* bfr ins d% /kkrq d% p ydkj%
       7- ^Hkmeks bfr ins fda foHkfDr opua ¼pur½
           1/4d½ iFkek 1/4f}opu1/2/4[k½ IIreh ¼, dopu1/2
       8- ^ifr*; ksks dk foHkfDr i; pDrk%
           1/4d½ iFkek
                              14[k½ f}rh;k
                                             ¼x½ reh;k
       9- ^/kkfore* bfr ins d% ir;;%
       Hkor% uke vtiµ% vfLrA Hkor% fe=a vtiµ% uskkyns ks ol frA rL;
i 1:9
       ladr% fo"k; S egyh : fp% vfLrA rL; mRd.Bka 'kekf; uq i =a fy[kra]
i 110
       \vee |kfyf[kr x|kakL; fgUnh \vee upkna dq rA
       ekxki ge~ @ vqa jktekxki fLe @ I mija; kor~ pykfe @ fujUrja pykfe
       @ vgfulke~ pykfe , oA
       dÙkO; iFku Irra xPNu~ vqe~ cqfu d"Vkfu vuttkokfeA ijega rkfu u
       x.k; kfeA ; | ga Lodùk0; a u dq ke~ rfgZ tuk% dFka Lo&xUr0; LFkkuka
       iklug &A tukuka dk; kt.k fl/; Urg , "kk dkeuk eka dùko; fu"Ba djksrA
        , rsu ea lanksk% tk; rsa dùk0; ikyua ea lanksko/kueA
```

5- , d% iq "k% }s ------A