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fo'k; & fglhh

l e; %3%0 ?k/k

i wkkd 80

Hkkx & v

i:1 fuEufyf[kr vifBr x|k{k dks i<ej uhps fy[ks iz'uka ds mRrj nhft, A 8
Hkkjr ea vuod iz'kkuea-h gq] yfdu tc ge mUgha ea ls ,d ,d s 0; fDr dh ckr djrs g{
ftlea n's kHkDr ds lHkh xqk Fk{ th gk; ge ckr dj jga g{ yky cgknj 'kkL=h th dhA mudk tUe
cgr l k/kj.k ifjokj ea gq/k FkA cpiu vR; r gh fu/k{rk o d'V ea chrkA ftl le; os Hkkjr ds
iz'kkuea-h cu} ml le; n'sk ds lkeus vl{; leL;k; j egg [kksys [kMh FkA yfdu mUgkaus cM/s /kS Z ds
lKf lHkh dk lkeuk fd;kA ml le; vesj dk ls xgy dk vk; kr fd;k tkrk FkA vesj dk bl ckr
ds fy, euekuh 'kr{ j[krk FkA tks fd 'kkL=h th dks ilan ugha FkA mUgkaus n's kolfl ; ka dks l n'sk
fn;k & BiV ij jLlh ck/kk; l kx & lCth T; knk [kvlk; l l rkg ea ,d fnu dk miokl j[kkA cbTtrh
dh jksh ls bTtr dh ekf T; knk vPNh g{B iz'kkuea-h ds in ij gkrs gq Hkh muds ikl viuk dkbz
futh ?kj ugha FkA mUgkaus n'sk ds tokuka v{; fdlkuka ds egRo dks igpkurs gq Bt; toku] t;
fdl ku** dk ukjk fn; kA os ,d vuodj.kh; usk FkA

- 1- yky cgknj 'kkL=h us D; k ukjk fn; k\ 1
- 2- fdl iz'kkuea-h dk uke ;kn djds l huk xoz ls Qny tkrk g{ 1
- 3- 'kkL=h dk cpiu fdl idkj ds ifjokj ea chrk\ 1
- 4- tc 'kkL=h th iz'kkuea-h cus rc n'sk ea xgy dgk; l svkrk Fk\ 1
- 5- 'kkL=h th us n'sk dh leL; kvka dk lkeuk d's fd; k\ 1
- 6- Bvuodj.kh; B 'kCn ea eny 'kCn] mil x; iR; ; vyx djka 1
- 7- l rkg lekl dk Hkn fy[kkA 1
- 8- d'V & 'kCn ds i; k; okph fy[kkA 1

i:2 fuEufyf[kr vifBr i|k{k dks i<ej uhps fy[ks iz'uka ds mRrj fy[kkA
iozka dks dKvdj l Mels cuk nrs g{ o{
l dMka e#Hkfe ea ufn; k; cgk nrs g{ oA
xHkz ea tyjfk'k ds cMk pyk nrs g{ o{
taxyka ea Hkh egk&axy jpk nrs g{ oA
Hkn uHk&ry dk mUgksa cgr cryk fn; k]
gS mUgksa gh fudkyh rkj dh l kjh f0; kAA

- l c rjg ls vkt ftrus n'sk g{ Qnys & Qys
c{) & fo|k] /ku] foHko ds g{ tdk; Mjs >nyA
os cukus ls mUgha ds cu x, brus HkyA
os lHkh g{ gkFk ls ,d s l i rka ds iyA
yxs tc ,d } le; ikdj tUe yaxa dHkh]
n'sk dh v{S tkfr dh gksch Hkykbz Hkh rHkhAA
- 1- dk0; k{k ea fdl dh iz'k{k dh xbz g{ 1
1/d 1/2 l e) n'skka dh 1/4 k 1/2 debhj ka dh 1/4 x 1/2 egki # 'kka dh

- 2- ^ioŕka dks dkVdj l Mela cukuk* l p d gA 1
- 3- nš k o tkfr dk fgr gkxkj tc ogk; & 1
 ¼d½ ijki dkjh Tklle yxš ¼[k½ ifjJeh cf) eku 0; fDr Tklle yxšA
- 4- tyjkr" k ea cMk pykus dk vFkZ D; k gA 1
- 5- nš k "kCn dk l ekukFkZ fy [kkA 1
- 6- ioŕ "kCn ds nks lk; k; okph fy [kkA 1
- 7- l iŕ "kCn dk foyke fy [kkA 1
- iz3 fdUgha nks ds foyke 'kCn fy [kkA 2x1 =2
 0; ki d oa; k vkckn fouk' k
- iz4 fdUgha nks ds l ekl foxg dj l ekl dk Hkn fy [kkA 2x1 =2
 j l kb?kj v/; kfi dk p mZ k?kj d q kkkdj ir>M+
- iz5 fdUgha nks ds fØ; k ds Hkn fy [kkA 2x1 =2
 ¼d½ ješ k iŕrdky; tkdj i<š kA ¼[k½ vlo; mB cBkA
 ¼x½ ekrkth ukdj l s ikuh Hkjokrh gA ¼?k½ cgq l l j l s ytkrh gA
- iz6 izkkuk/; ki d o vxf.kr "kCnka ds l ŕ/k foPNn dj kA 2x1=2
- iz7 fdUgha nks ds nk&nks lk; k; okph 'kCn fy [kkA ½x2=1
 btkr xk; c dtkz bLreky ,ŕxu utj
- iz8 fdUgha nks egkojka dk vFkZ fy [kkA ½x2=1
 1- Vpŕj&Vpŕj nš kuk 2- vx ea ?kh MKYkuk
 1- ?kkMš cpdj l šuk 4- bV&l &bV ctkuk
- iz9 /kjk & /kkjk Jŕle 'kCnka ds vFkZ fy [kkA ½x2=1
- iz10 fjDr LFkku dh iŕrZ mi; ŕr loŕke 'kCnka l s dj k& 2x ½ =1
 1- ----- ,d egku xf.krK FkA 2- oa yau ----- ugha tk ik jga FkA
- iz11 l dŕp'khy o cawd/kkjh 'kCnka ea l s iŕ; ; o eny 'kCn vvx&vyx djds fy [kk& 2x ½ =1
- iz12 fuEufyf [kr jš kkkdr inka l s dkjd ds Hkn fyf [k, & 2x ½ =1
 1- jek i<š ds fy, Ldny xBš 2- l hrk iŕl y l s fp= cukrh gA
- iz13 fuEufyf [kr ea mfpr foLe; kfncks'kd 'kCn Hkj kA 2x ½ =1
 1- -----! vxš l Mel [kjc gA 2- -----! vki ; gk; dc l s cBs gA
- iz14 fdUgh N% ds 'kCnkFkZ fy [kk& 1x6 =6
 xpbZ mnfoXu okRI Y; bfrJh
 vnE; jyk fetkt {k.kHkxj
- iz15 fjDr LFkkuka dh iŕrZ dj k& 1x 5 =5
 1- jkekuŕtu dk cpiu -----ea chrkA
 2- iŕQd j gkMhZ us jkekuŕtu dks -----vkus ds fy, vkeŕ=r fd; kA
 3- xgŕ ds nks dks pŕkus ds igys -----ea Qil x; kA
 4- ejh ihB ij p<š gq fgpdkšys [kkrs -----yŕrs vkrs FkA
 5- nkbZ vkj tkdj vki -----dk ,d ik.VdkMZ nš k vk, A

iz16 oLr@k'B izu ds mRrj nhft, A 5x1=5
 1- ekLVjth us D; k dgk \ 1/2 1/2 i <kbz djks 1/2 1/2 xgdK; L djks 1/4 1/2 fon; ky; vkvks 1/4 1/2 vl gk; ka dh enn djks
 2- LoxL dk vFkZ D; k g&
 1/2 1/2 l qj 1/2 1/2 l qk&l qo/kk l Ei Uu 1/4 1/2 norkvka dk l kfk
 3- fdl dk /; ku ymu ds ikQs j gkMhZ dh rjQ x; kA
 1/2 1/2 Jheku jkepanz jko 1/2 1/2 i ks "kke v; j 1/4 1/2 jkek Lokeh v; j 1/4 1/2 i ks "ksw v; j
 4- l iknd ds 0; ogkj ij y[kd dks d\$ k egl w gwvka
 1/2 1/2 [kqkh 1/2 1/2 ?k.kk 1/4 1/2 vk"p; l 1/4 1/2 nq[k
 5- fdl dh irhfkk fd, fcuk og dfrk y[kd ds ?kj i gpk\ 1/2 1/2 i kydh dh 1/2 1/2 dkj dh 1/4 1/2 Vd dh 1/4 1/2 c\$yxkMh dh

iz17 fdllgh N% izuks ds mukj fy[kk& 6x2 =12
 1- uhyw dks fdl fo'k; ds dkj.k vk'p; l gks jgk Fkk\
 2- y[kd ds fe=ka us y[kd dks dfrs ds ckjs ea D; k l ykg nh\
 3- l iknd us eys ea D; k&2 nq[kk\
 4- ifrHkk'kkyh jkekuqtu bWjehfM, dh ijhfkk ea vufrh.kz D; ka gla x, \
 5- etnj dk /kuh oxl ls dkbz l kjsdkj D; ka ugha g&
 6- ekj vksj e/kj dnyhi dks D; k l qko ns jga Fka
 7- ckck us vknR; dks Ldny tkus ls D; ka euk fd; k\
 8- dfo vDyem ykska ds ikl D; ka ugha tkuk pkgra
 9- ehjk ckbz fnu&jkr D; k djuk pkgrh g&

iz18 fdllgh , d dk vk'k; @ HkkokFkZ Li"V dhft, & 2
 tgl; cBkos frgrha cBj; cps rks fcd tkAA
 vFkok
 ; s l ikj pgj jk; ckth] l k; iM; k; mB tkl hA
Hkkx & l

iz19 inik.k dks ydj nks fe=ka ds e/; l dkn LFkkfir djka 6
 vFkok
 ijhfkk dh r\$ kjh dks ydj nks fe=ka ds e/; l dkn LFkkfir djka
 vFkok
 egxkbz o feykov dks ydj nks vksrka ds e/; l dkn LFkkfir djka

iz20 fuEu ls fdlh , d fo"k; ij 150 'kCnka ea fuczk fyf[k, & 7
 1- vkn'kz fo|kfkz 2- ngn'ku dk ;pk ih<ha ij iHkko
 2- 0; k; ke dk egRo 4- lekpkj i=ka dk egRo
 3- jk'vh; [ksy % gkMh

iz21 ftyk vk; qR dks [kkus dh phtka ea gks jgh feykov dh tkudkj nrs gq i= fy[kkA 7
 vFkok
 vki ds ek\$Yys ea ePNjka ds Ck<rs gq izki ij mfpr dk; kbkgh djus ds fy, eyfj; k foHkkx ds LokLF;
 vf/kdkjh dks i= fy[kkA

Annual Examination 2018 -19**Class – VII****Subject – English****Time : 3 : 00 Hrs.****M.M.80****Section – A Reading**

Q.1 Read the passage carefully and Answer the following Questions from the passage: **1×7=7**

It is perfectly natural for us to use dictionary when we come across an unfamiliar word. If someone advises us not to use it, the advice will, of course, look exaggerated. But there is some truth in it. As in so many other cases, here also, there are arguments in favour and against.

Some students use the dictionary too much which may not be necessary at all. Dictionary must be used but not too much. We should rather develop the skill and habit of inferring the meanings of words from the context. Too much attention to vocabulary can rather have a harmful effect on our reading habit. If we stop again and again to look up new words in a dictionary, it may actually make us less effective readers.

When reading an article in a newspaper or magazine we are likely to meet a number of words and expressions which we do not know. In such a case we needn't have a feeling of despair or immediately rush to consult a dictionary. First we must remember that it is not always necessary to understand every single word to understand an article or any piece of writing. Secondly, that it is often possible to work out the meaning of word by inference from context.

Answer the Questions :

- (i) What do we do when we come across an unfamiliar word?
- (ii) What type of arguments are there about its use?
- (iii) Which skill should be developed?
- (iv) What do some students do?
- (v) What is not always necessary?
- (vi) How can you work out the meaning of a new word?
- (vii) Find words from the passage which mean –
 - (a) Unknown
 - (b) a book that gives meaning of words of a language.

Q.2 Read the passage and Answer following Questions from the passage: **1×7=7**

Breakfast : Key to Good Health

Good breakfast is the key to a healthy lifestyle determining the quality of your whole day's nutrition, according to research.

And the best way to start the morning is with a simple bowl of a healthy cereal, as it makes people less likely to turn to fatty, sugary food through the rest of the day, reports express.

The study, by nutritionist Sigrig Gibson revealed the healthiest breakfast choice is cereal with milk because it is a good source of calcium and numerous other key nutrients, such as fibre, protein and carbohydrate.

The research team analysed 12,068 food record from the National Diet and Nutrition Survey. Which interviewed Britons aged from 19 to 64.

Milk was consumed with 82 per cent of breakfast, followed by cereal [39 per cent] bread [33 per cent] and fruits [14 per cent].

The healthiest breakfast choice is cereal with milk. The study found that eating breakfast was associated with a lower fat and higher carbohydrate intake over 24 hours compared with skipping breakfast.

Answer the Questions :

- (i) According to the passage the quality of our whole day's nutrition is largely determined by --
----- .
- (ii) We should start our morning with ----- .
- (iii) Total number of food records analysed----- .
- (iv) Age group of the people interviewed ----- .
- (v) Percentage of people consuming : (a) milk ----- (b) cereals

- (vi) According to a research the healthiest breakfast choice is cereal with milk. How?
(vii) Find words from the passage which mean the same :
(a) People living in Britain [para 3-4]
(b) Missing [para 5-6]

OR

State whether the following statements are True or False :

- (a) Taking breakfast is linked to lower fat and higher carbohydrate intake.
(b) Skipping breakfast is better than good breakfast.

Q.3 Read the poem carefully and Answer the Questions that follows :

1×6=6

A Letter to Grown-ups

Dear Grown – ups,
Please leave all the flowers there
And do not cut down the trees.
We need the trees to make fresh air
And flowers to feed the trees.
Please do not always use your car
To take you everywhere,
Because the fumes go very far
And heat the atmosphere.
Then soon the sun will be too hot
And all the plants will die.
So, please get out and walk a lot
To see the clear blue sky.
Then we will run and jump and play
And grow up strong and tall.
Then we will be happy everyday
And we will thank you all.

- (i) Choose the most appropriate option : 3
(A) In this poem the child poet is making an appeal to :
(a) Her parents (b) all the elders
(B) If we want to get fresh air :
(a) We should save the trees (b) We should cut the trees
(C) The word 'fumes' in stanza 2 means :
(a) Messengers (b) smoke
- (ii) Write whether the following are True or False : 3
(a) We need flowers to feed the bees.
(b) We should not always use our cars to go every where.
(c) We do not need trees to make fresh air.

Section – B Writing

Q.4 Venu Gopalan lives in Hyderabad. Her grand mother who lives in a village, had to be hospitalized after she had a severe heart attack. Venu is unable to visit her because of her half yearly exams. Supposing yourself to be Venu, write a letter to the grandmother expressing your love and feelings. Also wish her a speedy recovery and promise her that you'll visit her after your exams.

5

OR

As Smiley Jain (sweetsmiley 666@gmail.com). Write an e-mail to be sent to your facebook friend Melia (meliabishop@foxnet.com) describing briefly why you like your country the most.

Q.5 A great philosopher had once said, 'Reading makes a complete man'. It is absolutely true. Taking ideas from the points given below, write a speech on the topic 'Pleasures of Reading in about 150 words.

- Hints - keeps you well informed - refreshes you
- Keeps you in the company of great authors
- Tells you about the lives of great people

- Keeps you busy in a fruitful way
- Strengthens your ability to think and analyse

OR

Yoga is a wonderful gift from India to the world. It has been globally accepted as the simplest and the best way to keep fit, healthy and disease free. Taking ideas from the hints, together with your own ideas, write an article in about 150 words on 'Yoga Everyday'. **6**

- Hints
- | | |
|--------------------------|------------------|
| - Breathing exercises | - Meditation |
| - Physically fit | - Mentally alert |
| - Away from diseases | - Stress free |
| - Active through the day | - Asanas |

- Q.6** You are Vidisha Banerjee, the Secretary of the Dance Club at Victoria Memorial School, Kolkata. Draft a notice inviting all the members of the society to attend a meeting with Ms. Sweta Sukalp to discuss about various dance performances during the upcoming Annual Function of the school. Do not exceed 50 words and put the notice in a box. **4**

OR

Your school organized a one day trip to a nearby zoo. You felt very bad when you saw the poor conditions in which the birds and animals were kept. They were given poor food and were treated badly by the zoo authorities. Express your feelings in the form of a diary entry.

Grammar

- Q.7** In the passage given below one word has been omitted in each line. Write the missing word along with the word that comes before and the word that comes after it. **(Any Six)** **6×½=3**

Thanks your letter. It
 is always a delight hear (a) -----
 from you. I really very glad (b) -----
 to know you have stood (c) -----
 first your class. But many of (d) -----
 your friends have me that (e) -----
 you have become book worm. (f) -----
 you must find time the (g) -----
 evening play games. (h) -----

- Q.8** Re-arrange the following words and phrases to form meaningful sentences. **2×1=2**

- (i) have / But / above the / some plants / ground / roots
 (ii) as aerial / are / roots / These roots / known

- Q.9** Fill in the blanks : **6×½=3**

- (i) I saw a cat run ----- the kitchen. [Preposition]
 (ii) I have ----- a pen nor a pencil. [Conjunction]
 (iii) -----! We have won the match. [Interjection]
 (iv) ----- you be blessed with a son! [Modal]
 (v) Physics ----- a tough subject. [Sub.-Verb Concord]
 (vi) He usually ----- a coat but today he is wearing a jacket. [correct form of Wear]

- Q.10** Do as directed : **7×1=7**

- (i) His mother teaches in a school. [Change into Interrogative form]
 (ii) Students are revising their lessons. [Change into negative form]
 (iii) He said, "I have done my homework". [Change into Indirect speech]
 (iv) She said to me, "Are you going to the party"? [Change into Indirect speech]
 (v) Anuradha broke the glass. [Pick out the Verb]
 (vi) Shamita signs beautifully. [Pick out the Adverb]
 (vii) Manu has learnt her lesson. [Change into negative form]

Section – C Literature

- Q.11 Read the extract and Answer the following Questions : **4×1=4**
- (i) Ariel was invisible to all eyes but Prospero's.
- (a) To whom was Ariel invisible?
- (b) Why was he invisible?
- (c) Why wasn't he invisible to Prospero's eyes?
- (d) Who was Prospero?

OR

"I have plenty more."

- (a) Who said these words and to whom?
- (b) What did he have more of?
- (c) Why did they need more of this thing?
- (d) Write the plural form of 'I'.

- Q.12 Tick the correct options : **4×1=4**
- (i) According to the poet many people surround us when we are ----- .
- (a) popular (b) rich
- (ii) The enclosure in the verandah was not required after a while because :
- (a) Harold had grown up (b) Harold had flown away
- (iii) The school boys come out in the rain to –
- (a) shout (b) sail their paper boats
- (iv) At one time Prospero was the –
- (a) Duke of Milan (b) King of Naples

- Q.13 Answer the following Questions in 10-20 words (**Any Eight**) : **8×1=8**
- (i) Describe the nest in which Harold was born.
- (ii) How does the plain look before the rain?
- (iii) What did Gonzalo place in the boat?
- (iv) How does the tree please the beggar?
- (v) How did the Colonel treat the ghost? Was he scared?
- (vi) What was Higgins trying to teach Eliza?
- (vii) What would flatterers say if one is wasteful?
- (viii) Why did Mr. Quizote ride towards the inn? What did he think it was?
- (viii) Why did Harold fall out of his nest?
- (ix) Which adjectives have been used in the poem to describe the rain?

- Q.14 Answer the following in 30-40 words. (**Any Four**) : **4×2=8**
- (i) Describe the way Harold ate the rice balls the narrator threw towards him.
- (ii) What were the three things that Prospero did before leaving the island and why?
- (iii) Write two or three sentences to describe the ghost's character.
- (iv) What do you think helped Eliza speak English correctly at the end?
- (v) According to the poet what are the special qualities of a friend?
- (vi) What was Mr. Quizate's idea of a knight?

- Q.15 Attempt (**Any One**) : **6×1=6**
- Give the character sketch of Dr. Verghese Kurien.

OR

Write a summary of the poem 'The Laburnum'.

- (vii) Raju spends ₹ $(3x + 4y)$ on a book and ₹ $(7x - 8y)$ on a shirt. How much does he spend in all?
- (viii) How much would a dozen apples cost if the price of each apple is ₹ 8.35.

NLCS/2018/113

ROLL NO. _____

Annual Examination 2018 -19

Class – VII

Subject – Mathematics

Time : 3 : 00 Hrs.

M.M.80

Part - A

- Q.1 Write True OR False : **1×5=5**
- (i) If there is only one term in an algebraic expression, it is called a monomial.
- (ii) Two squares are said to be congruent if one side of a square is congruent to one side of the other.
- (iii) Perimeter of rectangle = 2 (length + breadth).
- (iv) Range of data = Highest value – lowest value.
- (v) Probability is the measure of the chance of an event happening.
- Q.2 Fill in the blanks : **1×5=5**
- (i) A list of all possible outcomes is called the ----- .
- (ii) ----- is defined to be that number which occurs most frequently in a given data.
- (iii) Length of a rectangle =
- (iv) Two circles can coincide exactly only if their ----- are equal.
- (v) Two ratios are said to be equivalent if their ----- are equivalent.

Part – B

- Q.3 Very Short Questions (Any Ten) : **10×2=20**
- (i) $.2416 \times 100$
- (ii) Subtract $-20a$ from $8a$

- (iii) Find the value $y - 21 = 3$
- (iv) Express in Ratio ` 7000 to ` 3500.
- (v) Find the perimeter of square ABCD, given that $AB = 8\text{cm}$.
- (vi) Pocket money of 7 students
` 24, ` 22, ` 30, ` 28, ` 32, ` 26, ` 34 find Range.
- (vii) Find the area of ΔABC , $AB = BC = 8\text{cm}$, $\angle ABC = 90^\circ$.
- (viii) Ten pencils are sold at the cost of ` 58. Find the cost of one pencil.
- (ix) Solve $\frac{2}{3}x = 12$.
- (x) Simplify : $7a + 5b + 2a - 6b$.
- (xi) Convert the unit 7m to km.
- (xii) Find the value $x - 3$, if $x = 50$.

Part - C

Q.4 Short Type Questions (Any Ten) – **3×10=30**

- (i) Find the mean, median, mode 5, 6, 7, 8, 8, 11, 13, 14.
- (ii) To fence a circular garden, the total cost is ` 26,400 at the cost of ` 50 per meter. Find the radius of the circle.
- (iii) A square park is of side 100m. A path 5m wide is made all around the garden inside it. Find the area of the path.
- (iv) In a farm house, there are 80 cows and 30 buffaloes.
What is the ratio of the cows to the buffaloes?
- (v) Find the root of the equation : $4x + 5 = 17$.
- (vi) Frame equation : 6 times a number added to 10 is 58.
- (vii) Subtract : $-3m^2 + 6m + 3$ from $5m^2 - 9$.
- (viii) Find the sum : $4a^2, -5a^2, -3a^2, 7a^2$.

- (ix) Compare the following ratio : 3 : 5 and 5 : 7 .
- (x) Are the two ratio 30 : 50 and 50 : 75 equivalent.
- (xi) Find the product : 12.23×6.3
- (xii) What should be added to 3.189 to get 7?
- (xiii) A piece of ribbon is of length 1.35 metres. What will be the length of 15 such ribbons?

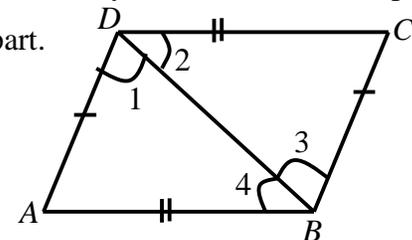
Part - D

Q.5 Long Type Questions (Any Five) – **4×5=20**

- (i) Use the table to construct a bar graph, in 2017 boxes sold by stationer :

Month	Jan.	Feb.	March	April	May	June
No. of Boxes sold	3	5	17	14	10	2

- (ii) A lawn is 80m long and 60m wide. There is swimming pool of length 20m × 6m in this lawn. What will be the cost of putting grass in the remaining part of the field at ` 30 per square metre?
- (iii) In the given figure ABCD, $\overline{AD} = \overline{BC}$ and $\overline{AB} = \overline{CD}$. Is $\Delta ABC \cong \Delta CDB$? If yes state all the corresponding congruent part.



- (iv) Construct a triangle ABC in which $AB = 10\text{cm}$, $AC = 8\text{cm}$ and $BC = 7\text{cm}$, write steps also.
- (v) 125g of yoghurt provide 4.5g of protein. How many grams of protein does 100g yoghurt provide?
- (vi) Simplify : $15 - [3 + \{5 - (x - 7)\}]$.

Q.8 Long Answer Question : 4×5=20

(i) Describe the vascular system in plant?

OR

Write a short notes on different types of acid-Base indicator?

(ii) Why do warm regions have low air pressure?

OR

Describe the main horizons of Soil.

(iii) List the reason for the destruction of forests.

OR

List the artificial methods of vegetative propagation. Explain any one of them.

(iv) A concave lens diverges (bend out words) light. Explain with diagram.

OR

List the causes of groundwater depletion. Explain any one of them.

(v) Why does entreated wastewater kill fish?

OR

How does oxygen – Rich Blood reach every part of the body?

Q.9 Diagram with labelling : 2×2=4

(i) Typical flower parts (ii) Human Excretory system

NLCS/2018/113

ROLL NO. _____

Annual Examination 2018 -19

Class – VII

Subject – Science

Time : 3 : 00 Hrs.

M.M.80

Part - A

Q.1 Multiple Choice Question: ½×10=5

- (i) In the final step, the wastewater is treated with –
(a) Oxygen (b) nitrogen (c) CO₂ (d) Chlorine
- (ii) What is the topmost layer of the forest called –
(a) Understorey (b) emergent layer
(c) topmost layer (d) canopy
- (iii) The main source of fresh water is –
(a) aquifers (b) dams (c) Rain (d) tube wells
- (iv) An image formed by a concave Lens is always –
(a) Real (b) Large (c) Virtual (d) Inverted
- (v) The male Reproductive part of the flower is the –
(a) Pistil (b) Stamen (c) Stigma (d) Ovary
- (vi) The heart beat is indicated by –
(a) pulse (b) transfusion
(c) circulation (d) Respiration
- (vii) Air pressure is highest –
(a) in the mountains (b) at the Earth
(c) at the sea Level (d) on plateaus
- (viii) Broad Leafy trees grow in –
(a) the arctic region (b) desert regions
(c) the Antarctic region (d) tropical rainforest
- (ix) The chemical formula of table salt is –
(a) NaCl₂ (b) NaO (c) NaCl (d) ClNa
- (x) An element common to all acid is –
(a) Sodium (b) Hydrogen (c) Oxygen (d) Nitrogen

Q.2. One word Answer : $\frac{1}{2} \times 10 = 5$

- (i) New substances are formed in ----- change.
- (ii) Horizon ----- has mostly large rocks.
- (iii) ----- soil is very porous.
- (iv) ----- cells protect the body against infectious disease.
- (v) The male gametes are inside the ----- .
- (vi) The ----- develops inside the ovule.
- (vii) Water is a ----- natural resource.
- (viii) Eagles live in the ----- layer of the forest.
- (ix) A septic tank can be used to produce ----- gas.
- (x) A magnifying lens is actually a ----- lens.

Q.3 Define :- $1 \times 5 = 5$

- (i) Sewage (ii) understorey (iii) Potable water
- (iv) virtual image (v) fertilisation

Section – B

Q.4 Very short Answer :- $7 \times 1 = 7$

- (i) What does soil contain?
- (ii) What is blood circulation?
- (iii) Which surface of a concave mirror is silvered?
- (iv) Describe the image formed by the rear view mirror fitted on a vehicle.
- (v) Name the states of water?
- (vi) What kind of plants grow in the understorey of a forest?
- (vii) Name the two diseases that can spread because of lack of sanitation?

Q.5 Experiment Based Question (**Any Four**) : $4 \times 1\frac{1}{2} = 6$

- (i) Why is rusting of iron objects faster in coastal areas?
- (ii) What is the relationship between air pressure and rainfall?
- (iii) We cannot see things in a darkroom. Why?
- (iv) The word 'AMBULANCE' is written in mirror writing on an ambulance. Explain.
- (v) Check dams can increase groundwater. How?
- (vi) A septic tank cannot be built in a place with clayed soil. Why?

Q.6 Short Answer Question [**Do Any Eight**] :- $8 \times 2 = 16$

- (i) How does altitude affect air temperature?
- (ii) What are shelter belts?
- (iii) What is tissue culture?
- (iv) What is sexual reproduction?
- (v) What is rectilinear propagation of light?
- (vi) How is groundwater replenished?
- (vii) List any two useful forest products.
- (viii) List two better housekeeping practices to manage wastewater.
- (ix) What is a physical change? Explain with an example.
- (x) What is transpiration?

Q.7 Answer in Brief [**Do Any Four**] : $3 \times 4 = 12$

- (i) Differentiate between arteries and veins?
- (ii) What is the function of the lymph nodes?
- (iii) How does a forest prevent soil erosion?
- (iv) How is a real image different from a virtual image?
- (v) Explain how Spirogyra multiplies.
- (vi) What should be done to eliminate solid substances from waste water?

(iii) Write advantages of Atmosphere.

OR

What are volcanoes? What are the different types of volcanoes? Give examples of each.

(iv) Describe Three Heat Zones of the Earth.

OR

Discuss the Importance of Oceans.

(v) What are the negative influence of some advertisements?

OR

What are the reasons for Inequality in India?

Q.8 Map : 2+3=5

(i) Mark **Any Four** Regions where the **Bhakti** and **Sufi** Movements associated.

(ii) Point out the places of **Ocean currents**

(a) Africa (b) Asia (c) Antarctica

NLCS/2018/113

ROLL NO. _____

Annual Examination 2018 -19

Class – VII

Subject – Social Studies

Time : 3 : 00 Hrs.

M.M. 80

Part - A

Q.1 Multiple Choice Questions :

10×½=5

(i) The Sufis also formed different orders which described as ----- .

(a) Silsilahs (b) Khanqahs (c) Dargahs

(ii) The North Indian classical music was popularly known as ----- music.

(a) Hindustani (b) Karnatic (c) Gazal

(iii) Which of the following is a quality of Sayyid brothers?

(a) Honest nobles (b) King makers (c) Sher-dil

(iv) Richter Scale, the instrument that measures the intensity of an earthquake, was invented by –

(a) Charles Richter (b) Thomas Richter (c) Bobby Richter

(v) The ----- layer is also known as Ozonosphere.

(a) Troposphere (b) Stratosphere (c) Mesosphere

(vi) The Normal air pressure at sea level is –

(a) 76 millibars (b) 60°C (c) 100millibars

(vii) Waves are caused by the action of –

(a) winds (b) Tides (c) Currents

(viii) The biggest Tropical Desert in the entire world is –

(a) Ladakh (b) Kalahari (c) Sahara

(ix) The Right to information Act came into force in –

(a) October 2005 (b) October 2006 (c) October 2007

(x) What does the word chipko mean –

(a) To hug (b) to slap (c) to walk

Q.2 Fill in the blanks :-

10×½=5

(i) Suf mean ----- .

(ii) ----- language is called the camp language.

(iii) ----- asked all Sikh men to wear five sacred symbols.

(iv) The uppermost layer of the atmosphere is ----- .

- (v) Loo, Chinook and Foehn are ----- winds.
- (vi) Ocean currents flowing from polar areas towards the equator are called ----- currents.
- (vii) Ladakh is also termed as ----- .
- (viii) ----- play an important role in forming and expressing public opinion.
- (ix) ----- is the most important source of earning for the media.
- (x) The -----states that all people are equal in the eyes of the law.

Q.3 Answer in One word :- **10×½=5**

- (i) What is the law of Muslims which is derived from the Quran?
- (ii) Which language was a regional language that was the earliest to be used in official records in the subcontinent?
- (iii) Who was the last Mughal Emperor?
- (iv) What is the percentage of Nitrogen in the atmosphere?
- (v) What is the total amount of water present on the surface of the Earth?
- (vi) Where is Ladakh situated?
- (vii) What is the percentage of woman engaged in agriculture?
- (viii) What frequently appear in between shows to lure the buyers to purchase?
- (ix) What is advertisement?
- (x) What is central to democracy except self-respect?

Q.4 Answer in Very Short :- **7×1=7**

- (i) What is Amuktamalyada?
- (ii) What is normal lapse rate?
- (iii) What is humidity?
- (iv) Why is Ladakh termed as 'Broken Moon'?
- (v) According to the 2001 census, what is the percentage of literate men and women in India?
- (vi) What is the role of media in our society?
- (vii) Define Advertisement?

Q.5 Answer in Short (**Do Any Nine**) :- **9×2=18**

- (i) Differentiate between Diwan-i-Khas and Diwan-i-Aam?
- (ii) Who were the Alvars and Nayanars?
- (iii) Why was Urdu called the camp language? How did it develop?
- (iv) What was the difference between Chauth and Sardeshmukhi?
- (v) Distinguish between Extinct and Dormant Volcanoes?
- (vi) Distinguish between Troposphere and Stratosphere?
- (vii) Describe the distribution of Water Bodies.
- (viii) Discuss Ladakh as a cold desert.
- (ix) Why is the nineteenth century called the age of new awakening?
- (x) Compare the role of Media during the freedom struggle with today?
- (xi) Why are advertisements important for media?

Q.6 Answer in Brief [**Any Five**] : **5×3=15**

- (i) Sher Shah has been referred to as a philanthropist at heart. Why has he been called so?
- (ii) What were the teachings of the Sufi Saints?
- (iii) What are the main features of stratosphere?
- (iv) Write a short note on different Local Winds of the world?
- (v) What are tides? Write down two advantages of tides.
- (vi) Elucidate the meaning of censorship.
- (vii) What does the constitution state with regard to equality?

Q.7 Answer in Detail :- **5×4=20**

- (i) Write note on Steps taken by Akbar to gain the loyalty of Rajputs?

OR

- (ii) What were the teachings of the Bhakti Saints?
- (ii) Trace the path of the development of music during the medieval period.

OR

Discuss the administration system under Shivaji.

Annual Examination 2018 -19**Class – VII****Subject : Computer****Time : 3: 00 Hrs.****M.M.80**

Q.1 Fill in the blanks:-

1×5=5

[variable, stage, counter, disrupts, line]

- (i) The ----- is the large white space that is seen at the centre of the workspace.
- (ii) A ----- has a unique name, a type and a size which is used to identify it in a program.
- (iii) The ----- variable keeps track of the number of times a process is executed.
- (iv) The ----- statement is used to draw a straight line.
- (v) A computer virus ----- the normal operation of a computer.

Q.2 State True OR False :-

1×5=5

- (i) Numeric variable can hold only numbers.
- (ii) Looping technique reduces the number of instructions.
- (iii) The LINE statement is used to fill an object with a colour.
- (iv) A computer virus is similar to a biological virus.
- (v) Twitter is not an online social networking web site.

Q.3 Write Short Cut key :-

1 ×5=5

- (i) To play the animation in flash
- (ii) To insert a frame.
- (iii) VIRUS
- (iv) File extension of flash.
- (v) To convert an object to symbol

Q.4 Application Based Questions:- **1×3=3**

- (i) Varsha's computer has got infected with a virus, which led to the frequent hanging of the system which software will you suggest her to install in order to solve this problem ?
- (ii) The computer teacher has asked swati to draw vertical lines. Which co-ordinates will you suggest her to set for both starting and ending points of the line?
- (iii) The teacher asked Priya to make a program and print the series 2,5,10,-----101. She wants that the program should run for 10 times. What logic will you suggest her to apply to get the desired output?

Q.5 Tick the correct option :- **1×4=4**

- (i) Which virus infects the boot record or master boot record?
(a) Worm (b) Boot Virus (c) Spyware
- (ii) An e-mail address consists of two parts, separated by ---- symbol.
(a) Dot (.) (b) .At (@) (c) Plus (+)
- (iii) We cannot create any graphics in ----- mode.
(a) Screen 5 (b) Screen 2 (c) Screen 0
- (iv) Which command play music in the background in QB64?
(a) MB (b) MF (c) T

Q.6 Answer in one word:- **1×5=5**

- (i) When was the first PC virus released?
- (ii) Who is the founder of Twitter?
- (iii) How many colour options for back ground and fore ground colours?
- (iv) Which value is optional and can either be positive or negative?
- (vi) Which statement is used to transfer the program control from one statement to another?

Q.7 Define (**Any Four**) :- **1½ ×4=6**

- (i) Go to statement
- (ii) Microblogging
- (iii) Trojan Horse
- (iv) Keyframe
- (v) Number system
- (vi) Twitter

Q.8 Answer in Brief [**Any Four**] :- **2×4=8**

- (i) What is a computer virus? Name its types.
- (ii) What is cloud computing? Explain briefly.
- (iii) What is the use of PSET command?
- (iv) Explain the term looping?
- (v) Briefly explain the conditional statement IF-THEN-ELSE.
- (vi) Difference between Frame and Keyframe.

Q.9 Answer Detail [**Do Any Three**] :- **3×3=9**

- (i) What do you know about flash? How to open flash window? Make diagram.
- (ii) What do you understand by constants and variable?
- (iii) What is the difference between play and Beep statement?
- (iv) Briefly explain the parts of an e-mail address.
- (v) Briefly explain Antivirus software. Name the antivirus software that is used in school computers.

Practical / Viva → **20+10=30**

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NLCS/2018/113

Roll No. _____

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