lfdfyr ijh{kk ¼f}rh;½ 2015&16

d{kk & lkrohaa

fo"k; & fgUnh

Hkkx & v

iz1   fuEufyf[kr x|kka'k dks i<+dj uhps fy[ks iz'uka ds mRrj fy[kka
       vPNk ukxfjd cuus ds fy, Hkkjr ds ikphu fopkjdka us dYN fu;ekka dk iko/kku fd;k gA bu fu;ekka ea
       ok.kh vkSj 0;ogkj dh 'kfÓ)] drZD; vkSj vf/kdkj dk lefqpr fuokÓg] 'kq)re ijkLifjd lnHkko] lg;kx
       vkSj lnok dh Hkkouk vkfn fu;e cgqr egRoiwkZ ekus x, gA ;s lHkh fu;e ;fn ,d 0;fDr ds pkjaf=d
       xqkkka ds : i ea Hkh vfuok;Z ekus tk, rks mldk viuk thou Hkh lq[kh vkSj vkuane; gks ldrk gA bu
       lHkh xqkkka dk fodkl ,d ckyd ea ;fn mldh ckY;koLFkk ls gh fd;k tk,¡ rks og vius ns'k dk JsB
       ukxfjd cu ldrk gA bu xqkkka ds dkj.k og vius ifjokj] vkl&iMksl] fo|ky; ea vius lgikfB;ka o
       v/;kidka ds ifr ;Fkkfpr 0;ogkj dj ldxkA

       1- euq; ea dkS&dkSuls pkfjf=d xqk egRoiwkZ ekus x, gA   1
       2- ;Fkkfpr 'kCn dk lf/k&foPNsn fy[kkA   1
       3- vkuane; ea e; ik;; yxk gA ,sls gh e; ik;; yxkdj nks u, 'kCn cukvkA   1
       4- vfuok;Z 'kCn dk foykle 'kCn fy[kkA   ½
       5- ok.kh 'kCn ds nks i;kZokph 'kCn fy[kkA   ½

iz2   fuEufyf[kr x|kka'k dks i<+dj uhps fy[ks iz'uka ds mRrj fy[kka
       mRre xq ea tkfr&Hkkouk Hkh ugha jgrhS fdrus gh euq;eku igyokuka ds fgnw pys gS vkSj fgUnw lkxhrdkjka
       ds euq;eku f'k"; jgs gA ;g ij[k xqk dh] lk/kuk dh] vkSj ifrHkk dh gksrh gA A HkfDr vkSj Jn/kk dh
       gh dher gS u fd tkfr&laink;] vkpkj&fopkj ;k /keZ dhA dfork ds eeZ vkSj jfld Lo;a dfo ls
       vf/kd euku gkrs gA lkxhr ds ikxy lxqus okys gh Lo;a lkxhrdkj ls vf/kd lkxhr dk jlkLoknu djrs
       gA ;gk¡ iV; ughª iatkjh gh JsB gA ;gk¡ lEeku ikus okys ugha lEeku nsus okys eguu gA Lo;a iqti ea
       dYN ugha gS iqti dk lkSn;Z n[kus mlls n[kus okyks dh nf"V ea gA ;g vnHkqr Hkkjrh; 0;k[;ku vthc&lh
       yx ldrh gS ij gekjs iwoZt lnk blh ikS ds ;k=h jgs gA

       1- mRre xq ea dkSlh Hkkouk ughu gkrhS   1
       2- vthc vFkok iVk 'kCn ds nks i;kZokph crkvkA   1
       3- jfld 'kCn ea 'kCn o ik;; vyx&vyx djkA   ½
       4- ij[k 'kCn dk lekukFkhZ 'kCn fy[kkA   ½
       5- jlkLoknu 'kCn dk lekl foxzg dj lekl dk Hksn fy[kkA   1

iz3   fuEufyf[kr i|kka'k dks i<+dj uhps fy[ks iz'uka ds mRrj fy[kka
       Lokra; tkfr dh yxu] 0;fDr dh /kqu gS
       ckgjh oLrq ;g ughª Hkhrjh xqk gA
       ur gq fcuk tks v'kfu&?kkr lgrh gS
       Lok/khu txr ea oghg tkfr jgrh gA
       ohjRo NksM+ er ij dk pj.k xgks jA
       tks iM+s vku] [kq gh lc vku lgh jA

       1- Lora=rk 0;fDr dk DkSlk xqk gA   1

2- ohjRo 'kCn eaRo iR;; g& Ro iR;; ;Dr nks u, 'kCn fy[kk&   1

3- dk&Llh tkfr Ildkj ea Lora jgrh g&   1

4- v'kfu 'kCn ds nks i;kZ;okph 'kCn fy[kk&   1

iz4   foKkiuka dk thou ij iMus okys iHkko dk o.ku djrs gq NkVs HkkbZ dks i= fy[kk&   5

vFkok

cl n?kVuk ea fe=@l[kh ds fjrkth dh eR;q gkus ij lk&oruk i= fy[kk&

vFkok

orZku ea ukjh dh fLFkfr ij la{ki ea ppkZ djrs gq fe= dks i= fy[kk&

iz5   fdlh ,d fo"k; ij 250 'kCn ea fuca/k fy[k&   5
       1- egxkbZ dh leL;k   2- le; dk lnqi;kx
       1- i;Zrdky;   4- esjs thou dk y{;

iz6   'kCnkFkZ fy[k& ¼dkbZ N%½   3
       drkj   /keuh   Qkdkd'kh   dkfgyh   0;frdj.k   vkSVkuu
       vkokgu   vkstLoh

iz7   fuEufyf[kr dkbZ lkr iz'uka ds mÙkj fyf[k,&   7
       1- ujUnz ds xq dk uke D;k Fkk vkSj muls ujUnz dh HkkV dgk; gbZ Fkh\
       2- ifMr th us ik;'pr dk D;k mik; crk;k\
       3- ;q)dky ea jkMkj dh mi;kfxrk D;k g&
       4- Pkkjka Hkkb;ka us egeku dks fonk djrs le; D;k dgk\ vius 'kCnka ea fy[kk&
       5- ^Qh LVkbly* vkSj ^cLV LVkMMZ* D;k g& buea D;k vrj g& buls D;k ykHk gkrk g&
       6- T;ka [kjps R;k&R;ka c<& fcu [kjps ?kkV tkrA ifDr dk vk'k; Li"V djka
       7- fctyh ikuh xS vkSj iV~My ds nq i;kx ds lca/k ea vkidh viuh D;k jk; g&
       8- ys[kd dks Hkkjr ea gkus dk Hke D;ka gqvk\

iz8   fuEu iz'uka ds mRrj nhft,&   2
       1- ^vkLykbfQ;kMZ D;k g&
       2- ikuh ea fcl, tkus okys nks ia{kka 0;k;ke fy[k&
       3- 'kkfrdky ea jfM+ks rjxka D;k lipuk,q nrh g&
       4- ^ik;'pr* dgkuh ea fdl ij 0;X; fd;k x;k g&

iz9   fuEufyf[kr okD;ka ea lgh o xyr dk fu'kku yxkvk&   2
       1- dgkuh ik;'pr ds y{kd Hkxorh pj.k oekZ g&
       2- lu~ 1892 ea n`k&Hkke.k djrs gq foodkun dU;kdekjh tk igpA
       3- jMkj ea ,d ;a= VkdehVj yxk gkrk g& tks jfM+ks rjxka dks ckgj Hkstrk g&
       4- fLofex ,d ,Sk 0;k;ke g& ftlea tkMks dk lcls de ncko iMrk g&

iz10   fdUgh nks ds nk&nks i;kZ;okph 'kCn fy[kk&   1
       egeku   ?kj   xqtkjk

iz11   fdUgh nks ds foyke 'kCn fy[kk&   1
       fuezy   itkkld   bPNqd   of)   vkjkkg

iz12   fuEu okD;ka ea fo'ks"k.k ds Hkn fy[kkA   1
        1- np?kV/uk ea dIN vkneh ?kk;y gqA
        2- dIN uedhu ys vkvkA

iz13   fuEu okD;kdks ds fy, ,d 'kCn fy[kk&   1
        1- fNikus ;kX; nLrkostA   2- tks fcuk oru ds dke djsA

iz14   fdUgh nks okD;ka ds dkjd ds Hkn fy[kkA   1
        1- bVjuV ij lHkh tkudkjh fey tk,xhA
        2- okf"kd ijh{kk ekpZ es gh gksxhA
        3- v/;kid us ekgu dks : ekyk fn;kA
        4- Iekek us Jhd".k ls fonk yhA

iz15   fdUgh nks ds lekl foxzg dj lekl ds Hkn fy[kks &   1
        1- ik"kk.k&ân;   2- ddek;dk   3- vadchi   4- ik.kfiz;

iz16   fuEu okD;ka ea fØ;k ds Hkn fy[kk&   2
        1- j{kk ik;% vk&tk;k djrh gSA
        2- og pkSdhnkj ls Ldwy [kqyok yxkA
        3- Ikgu ugkdj iwtk djxkA
        4- cPpk rqrykrk gSA

iz17   fuEu ds lcdkcks/kd 'kCnka dks js{kkafdr djk&   1
        1- ejs diMs+ vkyekjh ds Hkhrj j[ks gSA
        2- ikdZ ds lkeus ejk ?kj gSA

                                        vFkok

fuEufyf[kr okD;ka dh ifrZ mfpr lEcPPk; cksdkd 'kCnka ls djk&
        1- lHkk lekIr gks xbZ--------------------- lc vius ?kj pys x,A
        2- og ,Is xk jgh Fkh-------------------- dksy dwd jgh gkA

iz18   fjDr LFkku ea fØ;k fo'ks"k.k 'kCn Hkjk&   1
        1- ejs fy, ;g Hkkstu --------------------- gSA
        2- vko';drk ls ----------------------- er cksykA

iz19   fdUgh pkj fjDr LFkku dh ifrZ djk&   2
        1- dks foHkfDr --------------------- dkjd ds lkFk iz;qDr gksrh gSA
        2- fd;k ds eny : i dks ----------------------- dgrs gSA
        3- rnyuk ds vk/kkj ij fo'ks"k.k dh ----------------------- voLFkk,¡ gksrh gSA
        4- Ikovkfed fo'ks"k.k esyr% --------------------- gkrs gSA
        5- 'kCnka ij vf/kd cy nsus ds fy, ------------------------- dk iz;ksx gksrk gSA
        6- Ink ,d opu ea iz;ksx dh tkus okyh IKk dk uke ---------------------- gSA

iz20   =fV ijd fpgu fdls dgrs gSA mnkgj.k nhft,A   1
iz21   fuEu egkojka dk vFkZ fyf[k,A   1
        1- [kkus ds ykys iM+ukA   2- fNik :Lre
        eksf[kd   →   10
                                        *****

Summative Assessment (S.A. 2) 2015-2016
Class – VII
Subject – English

Time : 3 : 00 Hrs.   **M.M. 60**

Section – A (Reading)

A.1   Read the given passage carefully and Answer the following Questions :-

Most of those who buy dogs, seek for the companionship that these beloved animals offer their owners. If you are one of those people who seek companionship from a pet, then a Labrador may be a good choice of pet for you. There are two types of Labradors; the English Labrador and the American Labrador.

The two types of Labrador may be differentiated from each other through their physical traits. Although the Labrador is generally known for being a muscular dog, the English Labrador is actually heavier and looks more bulky while the American Labrador is taller and thinner. These dogs normally come in three solid colours of black, brown or chocolate, and yellow.

This dog breed is known for being lovable and very affectionate to both children and adults. Labradors are very athletic : they love to swim, play catch / Frisbee, and are great with young children. Labrador is trainable and is widely used for drug detection and aiding the blind and the disabled.

(i)   Labrador is of the two types namely :   1
        (a) English and French   (b) American and Russian
        (c) Indian and French   (d) American and English

(ii)   The two varieties of Labradors can be differentiated through -   1
        (a) Their nails   (b) their immunity levels   (c) their physical traits   (d) their emotional traits

(iii)   Which breed of the Labrador is bulkier and heavier -   1
        (a) American Labrador   (b) French Labrador   (c) English Labrador   (d) Indian Labrador

(iv)   Labrador is popular not only because they are friendly but also :   ½
        (a) They play Frisbee with kids   (b) they can swim
        (c) they help in drug detection and aid the disabled   (d) they come in three colours

(v)   Which word in the above passage is the opposite of 'compact' :   ½
        (a) companionship   (b) Differentiated   (c) Detection   (d) Bulky

Q.2   Read the passage carefully and Answer the following Questions :-

There is a myth that there is something magical about computers and those who run them. The legend has got about the computers are 'electronic brains' and that programmers are some sort of supermen. The fact are that computers are very stupid and the people who programme them are normal human beings. Anyone who can count from 0 to 7 on his fingers and make eight can learn to be a programmer. The business is not difficult, just tricky.

It is very misleading to imagine that computers can 'think' like people. They cannot. They have no more a mind of their own than a lawn mover. However, they make it possible for people to bottle. You work out how to do a particular job or solve a problem, write a programme and the computer will apply your thinking to that job or problem as long and as often as you like. In this sense computers are half alive because they perpetuate the thinking of their creators.

(i)   What do people think about computers and programmers?   1
(ii)   How are programmers different from computers?   1
(iii)   What can computers not do?   1
(iv)   What can computers do?   ½
(v)   Which word in the above passage mean 'cause to continue?   ½

Q.3   Read the following poem carefully and Answer the following Questions :

NIGHT

The sun descending in the west,
The evening star does shine.
"The birds are silent in their nest,
And I must seek for mine".
The moon, like a flower,
In heaven's high bower,
With silent delight
Sits and smiles on the night,
Farewell, green fields and happy groves;
Where lambs have nibbled, silent moves.
The feet of angles bright;
Unseen they pour blessing
And joy without ceasing,
On each bud and blossom
"They look in every thoughtless nest,
Where birds are covered warm:
They visit caves of every beast,
To keep them all from harm".
If they see any weeping
That should have been sleeping
They pour sleep on their head
And sit down by their bed.

(i) The poem conveys a beautiful impression of :   1
     (a) Quietness   (b) peace   (c) silence   (d) all the above
(ii) The moon is compared to a ---------   1
     (a) Bud   (b) angle   (c) grove   (d) flower
(iii) The birds in their nests feel ---------   1
     (a) Bright   (b) warm   (c) sleepy   (d) cold
(iv) The sun sets in the ---------   ½
     (a) South   (b) North   (c) East   (d) West
(v) Pick out the word from the poem which means –   ½
     (a) Bower   (b) covered   (c) thoughtless   (d) pour

Section – B (Writing)

Q.4   You are Sheetal / Shekhar living at 11 Palam, New Delhi. Write a letter to the Municipal Commission
       drawing attention of the authorities towards the menace caused by the weekly market vendors. You may
       take help of the following hints.   **5**
       *   Vendors walk leaving garbage behind.
       *   Plastics, polythene bags often choke the sewers
       *   Leads to deadly diseases
       *   eve-teasing and traffic jams.

OR

You are Kavita / Krishna. You were recently involved in an incident. Write an account of the accident to your mother in 120-150 words. You may take help of the following hints.

- Last week accident-riding bicycle.
- Head on collision
- Thrown in ditch
- Old woman rescue
- Hospitalized bandaged
- Minor fractures
- On recovery process

Q.5   You are Chitra. Write an e-mail to your friend Jolly inviting her on your birthday party to be held in coming Saturday. Don't exceed 150 words.   **5**

<div align="center">**OR**</div>

Write a paragraph on 'All that Gilitters is Not Gold' with help of the following hints. Don't exceed 150 words.

- In vogue since Shakespearean times
- Useless products, person and things promoted through advertisements
- But the entity shows its true downs in due time
- Star promotes a product we accept it as dazed and amazed
- Look through use logical thinking

Q.6   You are Aditi / Aditya. You are disturbed at the growing violence among children. Write an article for the school magazine on " Growing violence among school children" using your own ideas and those given below in 120 words.   **5**

* Owing to their personal rivalries

* television to be blamed

* violent video games

* talk of parental intervention

<div align="center">**OR**</div>

You are Vijay. Write a debate on the topic 'Brain Drain'. You have to speak against the motion . You may take help of the hints given below.

- Increasing trend among boys and girls
- Go to abroad and get settled
- Loss of premium human resources
- Reason better opportunities and economic prospects
- Make efforts to build our country great
- Work for the nation

<div align="center">**Section – C (Grammar)**</div>

Q.7   (i)   Define tense and give any two examples.   1

(ii)   Structure of - (a) a present perfect tense   (b) Past simple tense   1

(iii) Change the voice of the following sentences –   ½×4=2

(a) The transport arrange from Valencia to Germany in special crates.

(b) They are destroying the forests in Indonesia.

(c) They didn't punish him for what he did.

(d) The kitchen has not been cleaned yet.

(iv)   Change the dialogues given below in the reported speech :   ½×4=2
    (a) He said, "Don't go too far".
    (b) "Don't make so much noise", he says.
    (c) The neighbours said, "Can you lend us a ladder".
    (d) "Can you solve this problem"? He asked me.

(v)   Do as directed / Fill in the blanks :   ½×4=2
    (a) My mother ------------ (well/ seldom / very / once) goes to cinema.
    (b) Snakes are worshipped ------------ (in / on / at / to) many countries.
    (c) It -------------- (will / may / can / could) rain today.
    (d) She looked ----------- (that / as / if / as if / so that) she were tired.

(vi)   In the passage given below one word has been omitted in each line. The place where a word has been omitted has been indicated with a '/' . Write the omitted word in your answer sheet. ¼×8=2

Harry Potter / fictional character   (a) -----------------
Created / J.K. Rowling as   (b) ----------------
Part / popular Harrry Potter series   (c) -----------------
Of novels. Harry Potter is / orphan   (d) ----------------
/ studies magic at Hogwarts School   (e) ----------------
/ witchcraft and Wizardry.   (f) -----------------
In the series, Harry / two friends,   (g) ----------------
Ron weasley / Hermione Granger   (h) ----------------

Section – D (Literature)

Q.8 Word Meanings (**Any Eight**) :-   ¼×8=2
(i)   attar   (ii) devastated   (iii) the fall of rivers (iv) intimidate (v) groomed my fingers
(vi)   sauced (vii) a sunny soul   (viii) incurs   (ix) misleading

Q.9 Answer the following Questions (**Any Seven**) :   1×7=7
(i)   Dilruba tells Maqbool that she belongs to his family. Why does she say this?
(ii)   What is the vieward that Maqbool receives from the Princess for taking her out?
(iii)   What are animal welfare groups and how are they trying to help Chimpanzees?
(iv)   What was Jane Good all told when who was in school? Why did she never consider it true?
(v)   Was that particular Wednesday 'blue' for Jerusha?
(vi)   Why was the first Wednesday of Every month a difficult day?
(vii)   That made Harris mad------- . What is 'that'? Why did it make him mad?
(viii)   "We'll just walk round for ten minutes, and then go and get some lunch". Why was Harris so confident?

Q.10 Answer the following in detail:-   2
How do you think Jerushe felt about being able to go to college?

<div align="center">OR</div>

How do you feel after a sleepless night?

Q.11 Who spoke these words :-   ½×4=2
(i)   "Maqbool mian! What have you go there"?
(ii)   "Mrs. Lippett in the office".
(iii)   "Oh, one of the largest in Europ".
(iv)   "It's absurd to call it a maze".

ORAL   →   **10**

<div align="center">*****</div>

Find the probability of the following events.

(a) Getting a head when a coin is tossed, P(H) .

(b) Getting a composite number when a die is thrown P(c).

(c) Getting a red bead from a packet containing 3 blue and 7 yellow beads. P(R).

(d) Selecting a girl from a group of 15 girls and 5 boys P(G).

(ii) Number of new students enrolled in the primary classes of a public school in a particular academic year is given below. Represent the data on a bar graph.

Class	1	2	3	4	5
Number of children	120	60	75	90	105

OR

The marks obtained by 5 students in Mathematics and Physics, out of 100 are given below. Draw a double bar graph to represent the data.

Student	Alka	Babita	Charlie	Siddique	Uma
Mathematics	92	90	86	98	85
Physics	86	94	96	96	80

ORAL → **10**

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Summative Assessment (S.A. 2) 2015-2016
Class – VII
Subject – Mathematics

Time : 3 : 00 Hrs.   M.M. 60

Section - A

Q.1   Choose the correct option :-   5×1=5

(i)   Convert $\frac{19}{25}$ into percentage –

(a) 38%   (b) 76%   (c) 57%   (d) 90%

(ii)   The decimal form of 72% is –

(a) 7.2   (b) 0.072   (c) 0.72   (d) 720

(iii)   Find the supplement of 126 -

(a) 54°   (b) 180°   (c) 90°   (d) 45°

(iv)   In Δxyz , $\angle y$ is included between $\overline{xy}$ and ----------- .

(a) $\overline{xz}$ (b) $\overline{yz}$ (c) $\overline{zx}$ (d) $\angle x$

(v)   Find the value of x :

(a) 30°
(b) 180°
(c) 150°
(d) 60°
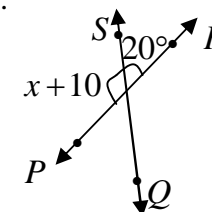
Q.2   Fill in the blanks :-   5×1=5

(i)   The simplest form of the ratio 26:91=----------- .

(ii)   Find 25% of ì 300= ------------.

(iii)   If CP is ì 200 and SP is ì 240 then profit percent is ------ .

(iv)   The complement of an acute angle is an -----------angle.

(v)   A triangle has ------------- altitudes.

Section - B

Q.3   Do any ten of the following :   10×1½=15

(i)   A family spends ì 7500 per month to buy vegetables, fruits and groceries. The ratio of the amount the family spends for buying them is 2:3:7, respectively. Find the money spent for each category.

(ii)   Express the ratios in the simplest form 5kg. 500g : 990g.

(iii)   There are 80 books in a rack and 64 of them are novels. Find the percentage of the novels in the rack.

(iv) Vikram bought a motorbike for ₹ 27500 and spent ₹ 1500 for repairs. If he sold it and lost 5% in the deal. Find the selling price of the motorbike.

(v) Find the value of x and z.
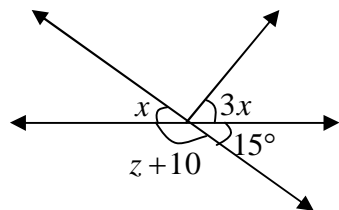
(vi) An exterior angle of a triangle measures 60° and one of its interior opposite angle is 40°. Find the measure of the other interior opposite angle.

(vii) The three angles of a triangle are in the ratio 3:4:2. Find the measure of each angle.

(viii) In the figure $ABCD$ is a rectangle, $AC = EC$ and D is the midpoint of AE. Find how many pairs of congruent triangles are there. Write the congruence in a symbolic form.
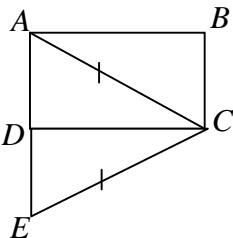
(ix) The marks obtained by a student in five class tests are 38,40,36,33,31. Find the mean score.

(x) Find the area of Parallelogram.
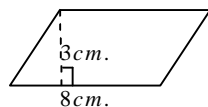
(xi) The diameter of a flower bed in a garden is 2.8m. Find the cost of fencing it at the rate of ₹ 55 per m.

(xii) The heights of different types of trees in feet are given below. Find the median of the data 10,25,30,10,40,12,30.

Section - C

Q.4 Do any ten of the following :-   10×2=20

(i) The cost of 15 boxes of apples is ₹ 1440. Find the cost of 25 such boxes of apples.

(ii) The monthly installment of Mr. Rakesh's housing loan is reduced from ₹ 9600 to ₹ 8000. Find the percentage decrease in the installment amount.

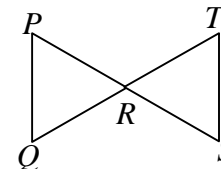(iii) If ℓ_1 is parallel to ℓ_2, find the value of x in the figure.
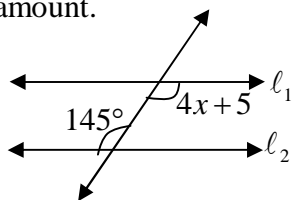
(iv) Find the value of x.
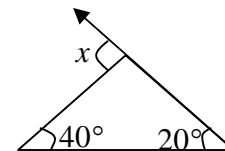
(v) The two sides of a rectangle are 15cm. and 20cm. Find the length of its diagonal.

(vi) In the given figure, $QR = RS$, $PQ = TS$ and $\angle Q = \angle S$. Prove that $PR = TR$.

(vii) A door of length 2.5m. and breadth 1.5m. is fitted in a wall. The length and breadth of wall are 6m. and 4.5m. respectively. Find the cost of white washing the wall at the rate of ₹ 30 per sq. m.

(viii) The following data gives the information about the number of children in 21 families in a locality 2,1,3,4, 2,2,1,3,2,6,4,3,3,2,1,1,3,2,1,1,2 . Find the mode of the data by tabulating the observations.

(ix) A radio jockey selects music for a radio programme. She can choose a song from eight rock songs, three classical songs and four filmy songs.
(a) What is he probability that she chooses a rock song?
(b) What is the probability that she does not choose a filmy song?
(c) What is the probability that she chooses a folk song?

(x) Find x if $x : 39 : : 6 : 8$.

(xi) Esabella borrowed ₹ 15000 from a bank for 3 years at the rate of 12% per annum. Find the interest she has to pay during this time.

(xii) Mrs. Sen bought 2kg. of pulses and used 30% of it for making sweets. Find the weight of the pulses used for making sweets.

Section - D

Q.5 Solve the following :-   2½×2=5

(i) The length and breadth of a rectangular garden are 96m. and 74m. respectively. A path 4m. wide is to be constructed outside and around the garden. Find the area of the path.

OR

A car is moving on a irregular path and distance covers by it in per unit time is given. Read the following data and construct a distance time graph on a graph paper :

1½×2=3

Time (in Minutes)	Distance (in Km.)
10min.	5km.
20min.	15km.
30min.	40km.
40min.	30km.
50min.	10km.
60min.	20km.
70min.	25km.
80min.	15km.

Well labeled.

Q.8   Draw a labelled Diagrams (**Any Two**) :-   2×2=4
(i)   electric bell   (ii) spectrum
(iii)   sundial   (iv) parts of flower

ORAL   →   **10**

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Summative Assessment (S.A. 2) 2015-2016
Class – VII
Subject – Science

Time : 3:00 Hrs   **M.M. 60**

Part - A

Q.1   Multiple Choice Questions :-   ½×6=3
(i)   The products of anaerobic respiration are :
        (a) Co_2 & water   (b) Co_2 & alcohol
        (c) H_2O & alcohol   (d) H_2O & O_2
(ii)   Organisms that excrete uric acid as a waste product are referred to as :
        (a) Ureotelic   (b) uricotelic
        (c) ammonotelic   (d) non of these
(iii)   Organism that reproduce by means of fragmentation :
        (a) Fungi   (b) spirogyra   (c) yeast   (d) masses
(iv)   In a 200m race, an athlete takes 50 sec to run the distance. Find his speed :
        (a) 5m/s   (b) 10m/s   (c) 4m/s   (d) 6m/s
(v)   The image formed by a plane mirror is :
        (a) upright   (b) virtual
        (c) same size as object   (d) all of these
(vi)   The purest form of water is :
        (a) Sea H_2O (b) rain H_2O
        (c) ground H_2O (d) river H_2O

Q.2   Fill in the blanks :-   ½×6=3
(i)   Calcuim & Magnesium bicarbonates cause ----- hardness.
(ii)   Many inter connected ---------- forms food web.
(iii)   ---------- reproduces with the help of leaf.
(iv)   Colourless part of blood is referred to as ----------- .
(v)   External respiration is also known as ----------- .
(vi)   A sand clock is also known as the ----------- .

Q.3   Give Answer in One word :-   ½×6=3
(i)   Time taken by a pendulum to complete one oscillation?
(ii)   The female organ of a flower.

(iii)   Another name for H_2O cycle.

(v)   Planting of more trees?

(v)   The nutrient rich H_2O promotes the growth of weeds the condition is called.

(vi)   This is used to make & break an electric circuit.

Q.4   Write True OR False :-   ½×6=3

(i)   Nichrome is used for making fuse wires.

(ii)   Arteries are thick walled.

(iii)   Lactic acid is product of anaerobic respiration in human.

(iv)   Yeast reproduces by the method of budding.

(v)   A uniform motion is represented by a straight line on a distance time group.

(vi)   The image formed in a concave lens is always virtual.

Q.5   Very Short Answer (**Do Any Eight**) :-   1×8=8

(i)   What is sludge?

(ii)   Define ecosystem.

(iii)   Define fuse & its type (name only).

(iv)   What is a solenoid?

(v)   What are real & virtual images.

(vi)   Define lightning.

(vii)   What do you mean by measurement?

(viii)   Define reproduction & its type.

(ix)   Any two differences between arteries & veins.

(x)   How will you change 15m/s into km/h & 30 km/h into m/s.

Q.6   Short Answer (**Any Seven**) :   2×7=14

(i)   Differences between Aerobic & anaerobic respiration.

(ii)   Composition of blood & state the functions of each of them?

(iii)   Sexual reproductive structure of plant & describe the types of flower.

(iv)   What are monsoon winds?

(v)   What is reflection of light & describe its type with diagrams?

(vi)   Define electric circuit & draw a circuit diagram for open & close circuit.

(vii)   What are natural resources & classify them.

(viii)   Differentiate between soft H_2O & hard H_2O.

(ix)   Define food web & draw a diagram for the same.

(x)   Steps to prevent H_2O pollution.

Q.7   Long Answer :-

(i)   Explain the steps involve in waste water treatment with the help of a suitable diagram.   ¾×4=3

OR

Define lense & differentiate between concave and convex lense draw principal focus for concave and convex lenses.

(ii)   What is fertilisation? Explain the process with the help of a diagram and describe the post fertilisational changes in a flower.

OR

Differentiate between sexual and asexual reproduction in detail.   1½×2=3

(iii)   Describe the structure of heart and explain its working with diagram.   1½×2=3

OR

Explain respiration and mechanism of respiration and how exchange of gases takes place.

(iv)   Explain tissue culture with the help of diagram. 1½×2=3

OR

Write a short note on the various kinds of Urban settlements.

(ii) What were the major teachings of Kabir?

OR

Write a note on the main features of Mughal Paintings.

(iii) What are the various principles, the media should follow?

OR

Discuss the various types of advertisements.

(iv) Write a note on the reasons for the decline of the Mughal Empire.

OR

Write a short note on the life of people in Ladakh.

Q.8 (i) Draw the diagram of system–   2

"**The Formation of Tides**".

(ii) On outline map of India – Mention the following places under Mughal Empire.   2

(a) Chittor   (b) Delhi

(c) Agra   (d) Fatehpur Sikri

ORAL   →   **10**

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Summative Assessment (S.A. 2) 2015-2016
Class – VII
Subject – Social Science

Time : 3 : 00 Hrs.   **M.M.60**

Part - A

Q.1 Multiple Choice Questions:-   6×½=3

(i) The percentage of saline ocean water is –

(a) 97   (b) 71   (c) 90

(ii) Beijing is an example of an / a ------- town.

(a) Administrative   (b) cultural   (c) Mining

(iii) The Mughal Queen who struck coins in her name was –

(a) Mumtaz Mahal   (b) Nur Jahan   (c) Razia Sultan

(iv) Kabir preached his thoughts in beautiful couplets known as –

(a) Viachanas   (b) Vanis   (c) Dohas

(v) Who among the following worked for the upliftment of woman –

(a) Ishwar Chandra Vidyasagar   (b) Motilal Nehru

(c) Vinoba Bhave

(vi) Musical composition used in electronic advertisements are called –

(a) Brands   (b) Classifieds   (c) Jingles

Q.2 Write True OR False :-   6×½=3

(i) Gender inequalities lead to certain stereotypes.

(ii) Directive principles of state Policy is Fundamental Right of every citizen.

(iii) Babur was a descendant of the Mongols.

(iv) Aurangzeb was one of the Later Mughals.

(v) Insolation is the amount of solar energy received by the Earth.

(vi) Ladakh has a great variety of fauna.

Q.3 Answer in One word :- 6×½=3

(i) The instrument used to measure air pressure.

(ii) Which is the largest and deepest ocean?

(iii) Which Mughal ruler executed the Nineth leader (Guru) of the Sikhs?

(iv) Who translated the Bhagavad Gita from Sanskrit to Marathi?

(v) In which year the Right to Information Act was passed?

(vi) What Right has become a Fundamental Right in recent years?

Q.4 Fill in the blanks :- 6×½=3

(i) In the world of advertisement, the identity of specific product is called ------------ .

(ii) The Media plays the role of an ------------- .

(iii) ------------ was the last Mughal emperor.

(iv) The ------------ Philosophy is based on devotion to God through the attainment of knowledge.

(v) A dispersed rural settlement is also called ---- settlement.

(vi) --------- is a huge salt water lake in Ladakh.

Q.5 Answer in Very Short :- 9×1=9

(i) What kind of animal is the addax?

(ii) Give a examples each of Market towns and administrative towns.

(iii) Name any two various forms of Condensation.

(iv) What does the term Sulh-i-kul signify?

(v) What is the name of the book that contains Meerabai's songs?

(vi) Why is Jaipur known as the 'Pink City'?

(vii) What is Jingles?

(viii) What is the meaning of gender?

(ix) What is the full form of ASHA?

Q.6 Answer in Short [3-4 lines] (**Any Ten**) :- 10×1½=15

(i) What are some of the important issues on which the state government makes laws?

(ii) Write a short note on the importance of Print Media.

(iii) Why is advertising important?

(iv) What is an informal sector job?

(v) Explain in brief the system of governance during the reign of Shah Jahan.

(vi) What do you understand by the term 'Urs'?

(vii) What was Sabaq-i-Hind and name two Persio Arabic ragas?

(viii) Write a short note on Shivaji?

(ix) How do we measure temperature?

(x) What are the main factors responsible for ocean currents?

(xi) What are the five patterns of rural sttlements?

(xii) How is Ladakh accessible?

Q.7 Answer in Detail :- 4×2½=10

(i) In what ways are tides useful to us?

OR

iź13 LoikB;iÍrdL; ,da 'ykÑa fy[kr ;r~bne~ iÍi=a ukfLrA 2

iź14 v/kkfy[kr x|kÑkL; fgUnh vuqokn dqrA 2

Ifer% & Roe~dL;kfi Igk¸;e~u djkf"k\

vfer% & uÍua djkÍe% vfLr vLekde~,dk IfodkA vge~rL;k%

dU;k;k% iBu dk;¯ Ikgk¸;e~ djkfeA

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vLekde~n'kÑks Io¯'kh?kÑeo f'kf{krk% Hkfo";fUrA

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Hkk"kk;ke~fy[krA 2

iź16 ijLij esyua dqr& 6×½¾43

jk"VÍÑÑks Hko   o"kÑe $ vge~
xÑÍjokfÑor%   /keÍ $ voyfEciq
j{kkE;ge~   xÑÍjo $ vkLine~
/kekÍbyfiÍÑc"kq   j{kkfe $ vge~
o"kÑE;ge~   jk"VÍÑÍ% $ Hko
xÑÍjokLine~   xÑÍjo $ vfÑor%

iź17 dkbZ nks Ifñ/k;kÑre~ ina fy[krA 2
1- ØhMÍ $ rÍqÍÍ~   2- ik $ rÍqÍÍ~
3- LFkk $ DRok   4- fy[k~ $ DRpk

iź18 ^^fe=e~ ifr fueU=.ke** i=e~ fy[krA 5
     ekf[kd   →   10

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IÍdfyr ijh{kk ¼f}rh;½ 2015&16

d{kk & IkrohÍ
fo"k; & ILÑdr

I e;% 1%30 ?kÍV/k   iwÑkkÍd 60

iź1 dk¡Bkr~mfpr ina fpRok okD;kfu iwj;rA 6×½¾43
     1- --------------- LokLF;k; Hkofr ¼i;¯V/ue~@ Hkkstue~@ ;kx%½
     2- Lkka dkys ixÑpoknus xÍs ------- vk;kfirr%A
        ¼ouHkkst%@Iekjkkg%@ihfrHkkst%½
     3- Lkhfer% fo|ky; dk;¯ ---------- Igk;rka djksfrA
        ¼Ifodk;k%@vEck;k%@vuqÍk;k%½
     4- ------------ vkxR; Ifer% Hkkstua djksfrA
        ¼vki.kkr@fonÍÑkkr@fo|ky;kr½
     5- Io¯ -------------- mRIokFkÑè~ vkxfe";fUrA¼fe=kf.k@ vfHkkurkj j%@
        cU/k¸kokU/kok%½
     6- x>kunh -------- fuxPNfrA ¼fgeky;u~@fgeky;kr@fgeky;e½

iź2 v/kksnLrÍkq inÍÑkq 'kÍÑa ina fpRok fy[krA 6×½¾43
     1- nÍÍÑeu~   nÍÍÑmsk]   nÍÍÑeu
     2- euÍÑ;kuke~   euÍÑ;k.kke~   euÍÑ;.kke
     3- of)dkys   of)dkys   o}hdkys
     4- jhiÍ%   fjiÍ%   fjiÍ%
     5- ykÑdÍÑkq   ykÑdÍÑkw   ykÑdÍÍq
     6- egku~   egku   egku%

iź3 foijhrkFkÑÍdkuke~ ijLijesyua dqrA 6×½¾43
     vLekdÍ   ro
     vkxeue~   r=

Ik;dkys   ;jekde~

ee   xeue~

v=   ikr%dkys

xPNfr   vkxPNfr

iz4   dkbZ pkj iz'ufuekZke~ dq rA   4×½¾2

1- dj.Mds Qykfu IfUrA   ½d$ @ dfLeu½

2- fHkÙkkS ?kfVdk vfLrA   ½dk @ d%½

3- Hkkstukr~ iwoZe~ gLrikne~ i{kky;rA   ½fdeFkke~@ fde½

4- LokLF;dje~ Hkkstue~ [kknrA   ½dnk @ dhn`ke½

5- tUefnols xgs ifrHkkst% Hkfo";frA   ½dfr @ dq$½

6- v.kbL;   tUefnue~ i×pE;ke~ rkfjdk;ke~ vfLrA ½dfr@dnk ½

iz5   dkbZ pkj Ilf/k foPNsn dq rA   4×½¾2

Iwkin;%   dnkfi   fo|ky;%   Lukukfn

;kxkH;kIe~

iz6   dkbZ nks idfr iR;; foHkkxa dq rA   2×1¾2

fogL;   mRFkk;   [kkfnrore   fpUrkf;Rok

iz7   dkbZ nks funZkkuq okja mÙkjrA   2×1¾2

1- Iwkkh;kr~ iwoZe~ A j{kkfidr ins d% foHkfDr\

2- vge~ fujUrje~ pykfeA   ½f}opua½

3- ^ifjJeh* bfr inL; fdk foyke&ine~ iz;Dr%\

4- ^us";kfe* bfr ins d% /kkrq\

iz8   dFkua 'kqe~ v'kqe~ okA   6×½¾3

1- ;nk olUr _r% xPNfr] 'jn _r% vkxPNfrA

2- olUr&i×peh bfr gkI&ifjgkII; mRlo% vfLrA

3- ;nk Iwk% mÙkjk;.k% rnk f'kf'kj _r% HkofrA

4- gksyh mRlos dfipr~ tuk% noh IjLorh imt;fUrA

5- clUr dky% vtho Ifknu% u Hkofr A

6- vge~ Hkkjjrh;% vfLe bfr em xkSjoeA

iz9   ILdr 'kCnL; fgUnh 'kCnkFkZ fyf[krA   6×½¾3

IEen%   i×poknus   'kB;e~

Iqn~   ;Fkkdkye~   iR;kks

iz10   dkbZ N% fgUnh 'kCnL; ILdr vuqikna dq rA   6×½¾3

cMh cgu   cUnjxkg   vkdj

/kjh&/kjs   mÙkjk   rkjka dk le

Pkkoy dk cjru

iz11   ,d inu mÙkjrA   6×½¾3

1- dLekr~ iwoZe~ gLrikna i{kky;r\

2- Hkkxhjfkh vUrs dq IxPNr\

3- LoLFkthouk; fde~ vko';de\

4- euq;k.kke~ egku 'k=% fde\

5- olUr _rkS idfr% dhn`kh\

6- ;kx&f'k{kd% dq$;kxkIue~ f'k{k;fr\

iz12   dkbZ nks iwkZ okD;su mÙkjrA   2×1¾2

1- Lkfjer% Hkkstue~ Ik'pkr~ fde~ djkfr\

2- v.kb% fe=e~ ifr fde~ fy[kfr\

3- olUr _r% fdeFkke~ _gkkt% dF;rs\

iz13   v/kkfyf[kr 'ykdL; Iiixa 0;k[;k dq rA   3

vkyL;e~ fg euq;k.kke~ 'kjhjLFk% egku~ fjiq%A

ukLR;ihkele% cU/kq% dRok ;e~ ukolhnfrAA

                    vFkok

nqtZus Iee~ I{;e~ }ke~ pkfi u dkj;rA

m".k% ngfr pkM-xkj% 'khr% d".kk;rs djeAA

Q.10 Answer in Detail [**Do Any Four**] :-   2×4=8

(i)   What is newsgroup? Explain briefly.

(ii)   Briefly explain antivirus software. Name the antivirus software which is being used in your school.

(iii) How will you rotate an object?

(iv)   What is the use of Union skin tool?

(v)   How can we draw a rectangle? Explain with an example.

(vi)   Difference between finite & Infinite loop?

(vii) What is the difference between WHILE----WEND and do UNTIL?

PRACTICAL →   20

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Summative Assessment (S.A. 2)-2015-2016
Class – VII
Subject : Computer

Time : 1: 30 Hrs.   **M.M.60**

Q.1   Fill in the blanks:-   ½ ×6=3

[animation, blog, view, looping, adobe system, grid, self replicating, show grid, variable]

(i)   Flash is a powerful _____ software package developed by _____

(ii)   To display the grids on the stage, select _____>_____>_____.

(iii) A _____ is a meaningful name of data storage location in computer memory.

(iv)   _____ means repeated execution of a set of statements in a program.

(v)   A _____ allows a user to share their thought with the world.

(vi)   Virus programs are _____.

Q.2   True OR False:-   ½ ×6=3

(i)   The default stage size is 550×400 pixels.
(ii)   An animation cannot be repeated more than once.
(iii) The background colour code for Gray colour is 7.
(iv)   STEP value can never be negative.
(v)   You can group and store one type of contacts in a group. [   ]
(vi)   Trojan Horse replicates themselves.

Q.3   Full forms:-   ½ ×4=2

(i)   E-Mail   (ii)   WWW

(iii) VIRUS   (iv)   IDE

Q.4 Application based Questions :- 1×4=4

(i) Kareena wants to draw lines in eight different direction but she is unable to do so. Suggest her the command to performs this task?

(ii) The teacher asked Priya to make a program in Q-Basic & 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?

(iii) Sumit's computer is not working properly. The executable files & programs with extensions like **.**com, **.**exe, **.**ovl, **.**drv, **.**sys on his Pc have got infected. What type of virus has entered into his computer?

(iv) Isha is a fine art student. She has drawn various sketches in different layers in flash. She does not want to make any further changes to her sketches. Which option should she used to lock all layers & how it is indicated with?

Q.5 Multiple Choice Questions :- ½ ×4=2

(i) Which is the extension of flash –

(a) **.**Fla (b) **.**Flash (c) **.**Fas

(ii) Which key combination can group the object in flash?

(a) Ctrl+0 (b) Shift+G (c) Ctrl+G

(iii) ------------- statement is used to set the screen resolution.

(a) Drawing boxes (b) Colour (c) Screen

(iv) When was the first PC virus released?

(a) 1897 (b) 1985 (c) 1987

Q.6 Match the following :- 6×½=3

(i) Extra browser windows (a) Larry page

(ii) Twitter (b) Ctrl + Loop playback

(iii) Google (c) Pop-ups

(iv) Key used to convert object to symbol (d) F5

(v) Repeat the animation (e) Jack-Dorsey

(vi) Key used to insert a frame (f) F8

Q.7 Answer in One Word :- 1×5=5

(i) What are the default stage dimensions displayed on the flash window?

(ii) Who released the first PC virus?

(iii) Which statement shifts the control back to the WHILE statement?

(iv) Which statement displays message or output of a program?

(v) In which year Q-Basic language developed?

Q.8 Definition :- 1×4=4

(i) What is Resolution?

(ii) What is looping?

(iii) What is mailing list?

(iv) What do you understand by the terms spyware?

Q.9 Answer in Brief :- [**Do any Four**] 1½×4=6

(i) Explain the term Trojan Horse.

(ii) What do you know about flash?

(iii) How will add a new layer?

(iv) What is the difference between IF------THEN and IF---------THEN-------ELSE statements?

(v) Define the FOR---------NEXT looping statement?

(vi) How will you add a new contact in an address book?