

Hkkx & v

iz1 fuEufyf[kr x|ka k dks i<ej uhps fy[ks iz uka ds mRrj fy[kka  
 Li"Vrk] vkRe&fo'okl] fo"ki; dh vPNh idM+ vksj iHkko'kkyh Hkk"kk ea vius fopkjka vksj Hkkoukva dks  
 0;Dr djuk gh IaBk.k&dyk g\$ tks fujarj vH;kl Is fu[kkj tk ldrh gA ,d fnu ea dkbz vPNk oDrk  
 ugha cu ldrk rFkk Hkk"kk ij vuk;kl gh fdlh dh idM+ ugha gks ikrhA blh vH;kl ds cy ij Lokeh  
 foosdkun us ftl IaBk.k dyk dk fodkl fd;k Fkk] ml us fo'o /keZ lEesyu ea yk[kka vesj dk&fuokfl ; ka  
 dks pfdR vksj eksgr dj fn;k FkkA ;fn vki vius IaBk.k ea FkkMk gL;&0;A; Hkh 'kkfey dj ya rks  
 ml Is vki dks fo'kks ykHk gkska vki dh IaBk.k dyk vf/kd iHkko'kkyh o /kknkj gks tk, xhA ykxks ij  
 vki dh Hkkoukva vksj fopkjka dk LFkkbz iHkko iMskA

- 1- IaBk.k dyk Is D;k rkrI;Z gA 1
- 2- IaBk.k ea gL;&0;A; ds iz kx Is D;k ykHk gA 1
- 3- vkRefo'okl 'kCn dk lekl foxg dj lekl dk Hkn fy[kka 1
- 4- 'kkyh iR;; yxkdj pkj u, 'kCn cukva 1

iz2 fuEufyf[kr x|ka k dks i<ej uhps fy[ks iz uka ds mRrj fy[kka  
 dN ykxka ds vuq kj euq; dk loJ\$B y{; /ku laxg gA uhr'kkL= ea /ku&lifr vkfn dks gh ^vfkZ  
 dgk x;k gA cgr Is xHkka ea vfkZ dh izka k dh xbZ g\$ D;ksd lHkh xqk vfkZ vfkZ /ku ds vkfJr gh  
 jgrs gA ftl ds ikl /ku g\$ ogh lqkh jg ldrk g\$ fo"ki; Hkkska dks laxgr dj ldrk g\$ rFkk nku&/keZ  
 dks Hkh fuHk ldrk gA orZeku ;x ea /ku dk lcls vf/kd eglo gA vkt gekjh vko'; drk, j cgr c+  
 xbZ g\$ blfy, mudks ijk djus ds fy, /ku&laxg dh vko'; drk iMfh gA /ku dh ikfr ds fy,  
 vR;f/kd izRu djuk iMfh g\$ vksj lkj thou blh ea yxk jgrk gA dN ykx rks /kuki ktu dks gh thou  
 dk m}\$; cukdj mfpr&vuqpr lk/kuka dk Hkn Hkh Hkyk cBrs gA

- 1- thou ea /ku dk lokZ/kd egloko D;ka ekuk x;k g\$ 1
- 2- vkt ds ;x ea /ku&laxg dh vko'; drk D;ks vf/kd cM+ xbZ g\$ 1
- 3- /ku&laxg dk lekl foxg dj lekl dk Hkn fy[kka 1
- 4- /kuki ktu 'kCn dk lA/k fopNn djka ½
- 5- vfkZ 'kCn ds vusdkfkZ fyf[k, A ½

iz3 fuEufyf[kr i|ka k dks i<ej uhps fy[ks iz uka ds mRrj fy[kka  
 fuHkZ Lokxr djks eR;q dk]  
 eR;q ,d g\$ foJk&LFkyA  
 tho tgk Is fQj pyrk g\$  
 /kkj.k dj uo&thou lcyA  
 eR;q ,d lfjrk g\$ ftlej  
 Je Is dkrj tho ugkdjA  
 fQj uru /kkj.k djrk g\$  
 dk;kj : ih oL= cgkdjA

- 1- dfo us eR; q dk Lokxr fdl izdkj djus dks dgk gS 1
- 2- dk; k : ih oL= ls dfo dk D; k vk'k; gS 1
- 3- ^dk; k : ih oL=\* ea vydkj dksil k gS 1
- 4- Lokxr 'kCn dk l d/ k foPNn fy[kkA 1

Hkkx & c

iz4 vius fo|ky; ea flræj ekg ea iqrð esyk o iqrð lrrkg vk; kstr djus dk fuonu djrs gq izkkukpk; Z  
th dks ikfkuk i= fy[kkA 5

vFkok

vkids {ks= ea fnu&ifrfnu Nks/h&Nks/h pkjh dh ?kVuk, pokjnrs c<fh tk jgh gA bl dh lpuuk nrs gq {ks=  
ds Fkkukf/kdkjh dks i= fy[kkA

iz5 fdlh , d fo"k; ij 250 'kCn ea fucak fy[kkA 5

- 1- cjkstxkj dh leL; k
- 2- lekpkj&i=ks dh mi; ksrk
- 3- ;fn es f'k{kka=h gsrk
- 4- egxkbZ

Hkkx&l

iz6 'kCnkfkZ fy[kkA ¼dkbz N%½ 3

'kks.kr dkykrj vuqBku dqr r i wkkzgr dkyek  
vorj.k vkey

iz7 fuEufyf[kr dkbZ l kr izuka ds mukj fyf[k, & 7

- 1- ^ejh Hkh vk'kk gS blea dfork dk eq; Hkko D; k gS
- 2- ik.k; ke vkj 0; k; ke ds chp ?kfu"B læk fdl izdkj gA
- 3- vle dk eq; R; ksjk D; k gS bls dc euk; k tkrk gS
- 4- lRl kgl h 0; fDr viuh xqr 'kDr ds cy ij fdl rjg ds dk; Z ds fy, iLrq gks tkrk gS
- 5- dchjnkI us vfr dh funk D; ka dh gS bl ds fy, mlgksus dksil k mnkj.k fn; k gS
- 6- ea Hkq[kh fl guh gks jgh gA inek us letV v'kksd ls , d k D; ka dgk\
- 7- ^c; kl s dfork ds ek/; e ls cPPka dh fdl eukn'kk dk ifjp; gea feyrk gS
- 8- varfj{k 'kks'k ds ifj.kke Lo: i gea D; k ykHk gq \
- 9- jghenkl th foifRr dks Hkyh D; ka crks gA bl ls D; k ykHk gksk\

iz8 dkbZ pkj izuka ds mRrj nht, & 2

- 1- jghe dk ijk uke D; k Fkk\
- 2- fdl izdkj dk l kgl uhp Jskh dk l kgl gS
- 3- fcgw R; ksjk ds dks&dks ls rhu : i gA uke fy[kkA
- 4- ekuo 'jhj cgr ipnk e'khu fdl izdkj gS
- 5- fo'kky /kjr vkt fdl izdkj ped jgh gS

iz9 fuEufyf[kr izuka dk l gh mRrj pqrj fy[kkA 1

- 1- p0orhZ letV v'kksd us vflre le; ea dksil k /kel viuk fy; kA  
¼v½ cksr/k /kel ¼c½ ts /kel ¼l ½ ikj l h /kel
- 2- [ksh dh mit ls læk/kr R; ksjk gA  
¼v½ ek?k fcgw ¼c½ ekug fcgw ¼l ½ ckslx fcgw
- 3- ^ejh Hkh vkHkk gS blea dfork ds ys[kd gA  
¼v½ ukxkt ¼ c½ iepm ¼l ½ lkgu yky f)onh



**Summative Assessment (S.A. 2) 2015-2016****Class – VIII****Subject – English****Time : 3 : 00 Hrs.****M.M.60****Section – A (Reading)**

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

**HOME AND THE WORLD**

A prolific Bengali writer, Tagore structured this novel in which three main characters represent the turbulence of the partition looming on India's horizon in 1947. Nikhil is married to Bimala, existing in the traditional domestic manner; for herself, Bimala has no expectation for her life ever deviating from her widely path. The concept of 'Swadeshi Movement', a renewed appreciation of every thing Indian and a denial of everything British, particularly British imported goods and grains, rages throughout the country, as a repressed citizenry wakes after a long slumber of indignities and Patronization.

The egocentric Sandip, a guest in Nikhil's home, is a fierce proponent of Swadeshi. Sandip is passionately attracted to Bimala, idealizing her as the epitome of 'Mother India'. He pursues Bimala without reservation, driven by his mission. Flattered by Sandip's attention, Bimala questions the nature of her marriage and her role as a woman. The three embark upon an emotional journey that will forever alter their lives, just as India lurches into a lengthy period of upheaval and unrest.

- (i) What is the underlying theme of this great novel written by Tagore? 1  
 (a) Devoted wife (b) Turbulence of partition (c) cheating wife (d) love triangle
- (ii) What was theme of Swadeshi movement? 1  
 (a) Denial of everything Indian (b) Denial of everything British  
 (b) Acceptance of everything British (d) Acceptance of everything cheap
- (iii) Who in the novel has been shown egocentric? 1  
 (a) Bimala (b) Nikhil (c) Sandip (d) Tagore
- (iv) Bimala has been epitomized by Sandip as – ½  
 (a) Goddess (b) Mother India (c) Mother Nature (d) Goddess Kali
- (v) Which word in the above passage means 'get on'? ½  
 (a) Turbulence (b) Traditional (c) Slumber (d) Embark

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

Nothing help us to build our perspective more than developing compassion for others – Compassion is a sympathetic feeling. It involves the willingness to put yourself in someone else's shoes, to take the focus yourself and to imagine what it's like to be in someone else's predicament and simultaneously, to feel love for that person. It's the recognition to other people's problems, their pain and frustrations. They are every bit as real as our own often far worse. In assistance, we open our own hearts and greatly enhance our sense of gratitude.

Compassion is something you can develop with practice. It involves two things- intention and action. Intention simply means you remember to open your heart to others; you expand what and who matters from yourself to other people. Action is simply the “what do you do about it?” You might donate a little money or time (or both) on a regular bases to a cause near to your heart. Or perhaps, you’ll offer beautiful smile and genuine “hello” to the people you meet on the street. It’s not so important what you do, just that you do something. As Mother Teresa reminds us, “we cannot do great thing on this earth, we can only do small things with great love”.

Compassion develops your sense of gratitude by taking your attention of all the little thing that most of us have learnt to take too seriously. When you take time, often, to reflect on the miracle of life – the miracle that you are even able to read – the gift of sight, of love and all the rest, it can help to remind you that many of the things that you think of a “big stuff” are really just “small stuff” that you are turning into big stuff.

- |  |   |
|--|---|
| (i) What is compassion?  | 1 |
| (ii) Compassion involves two things. What are they?            | 1 |
| (iii) What does Mother Teresa’s words teach us in Para2?       | 1 |
| (iv) Who is a compassionate man in the true sense of the term? | ½ |
| (v) Give a suitable title to the passage.                      | ½ |

Q.3 Read the following poem and Answer the Questions given below :-

#### Indian Spring

Pink are the young leaves  
Bright and cool  
As the quiet waters  
Of a jungle pool  
Loud call the koel  
From the tree  
At dawn and in the sunlight  
And at the dusk calls he.  
Peasants plough slowly  
Earth’s parched crust  
Tilling the soil  
Ere green blades thrust  
Rain cascades earth wards  
Wild winds sing  
Bold and fierce yet loved  
Is the Indian spring.

- (i) The peasants plough their fields slowly because : 1  
 (a) To have a good crop (b) it is spring season  
 (c) to ere the thrust of green blades slowly (d) the earth's crust is parched
- (ii) The poet is ----- . 1  
 (a) singing about the nature's power (b) praising the nature's beauty  
 (c) praising the Indian spring (d) criticizing the Indian seasons
- (iii) The poet compares the young leaves to : 1  
 (a) The loud call of the koel (b) the sunny and hot atmosphere  
 (b) Bright and cool water (d) the quiet water of a jungle pool
- (iv) According to the poet, the Indian spring is : ½  
 (a) Bold and fierce (b) creative and happening  
 (c) calm and beautiful (d) colourful and sweet
- (v) The opposite of 'quiet' is : ½  
 (a) Partial (b) loud (c) Peaceful (d) Noisy

### Section – B (Writing)

- Q.4 You are Harshita / Harshit, Head Girl / Boy of MJKP School. The school is organizing traffic awareness camp to make them realize the importance of the following the traffic rule for one's own safety. Write a notice with the help of the information given below in 80 words, informing about the same. 5
- \* Association : Delhi traffic Police \* Date March 20, 2016  
 \* Venue : School Playground \* Time : 8am. to 4pm.

**OR**

The following is a telephonic conversation between Parul and Pritam. As Pritam has to leave for a movie, he leaves a message for his brother, Rishi. Write the message in about 80 words.

Parul : Can I talk to Mr. Rishi?

Pritam : Sorry, he is not at home. May I know who is speaking.

Parul : I am Parul, from L & T.

Pritam : Would you like me to convey a message to him?

Parul : Yes. Inform him that the interview scheduled on March 15, 20XX has been postponed to March 17, 20XX evening. Cab will be send to pick him from the station. The inconvenience is regretted.

Pritam : I will surely convey this message. Thank you.

Q.5 You are Ritika / Rishabh. You recently shifted to a new place. Write a letter to your friend Asha / Ashu explaining her / him the new place, home and people around write a letter using the hints given below : 5

- \* House in Greater Kailash-1 near market place
- \* befriended neighbourhood children
- \* quiet place – park nearby – ride bike there
- \* Will start going school from next week.
- \* School feature – swimming pool, horse riding, AVR room and playground.

**OR**

You visited a dentist yesterday after much resistance and delays. Write an e-mail to your friend describing the experience in 120-150 words using the hints given below :

- Terrible toothache                      \*Bad tooth should have been pulled long ago
- Saw a picture of Audi                    \* and when asked to close my eye I visualized the Audi and forgot the pain.

Q.6 Write a debate in favour of the motion “Games should be compulsory for School Children” in about 120 words. 5

**OR**

You are Nikita / Nikhil. You are to give speech in the morning assembly on the ‘Importance of Physical Fitness’. Write your speech in not more than 120 words with the help of the hints given below “

- Inactive lifestyle between ages of 2-14 years.
- Sit in front of the television for hours munching chips and aerated drinks.
- Do not play outdoor games.
- Prefer public or personal transport rather than walking or cycling.
- Obese adolescents prone to diabetes, diabetes, heart diseases.

**Section – C (Grammar)**

- Q.7 (i) Define non-finites and name the kinds. 2
- (ii) Change the voice of the following sentences :-  $\frac{1}{2} \times 4 = 2$
- (a) Do not call the servant                      (b) Who will teach you now?
- (c) I laughed at him.                              (d) By whom was all the milk drank?
- (iii) Change the dialogues given below in reported speech.  $\frac{1}{2} \times 4 = 2$
- (a) He said, “Let us go home”.                      (b) Arpit said to Manoj, “who has broken the pencil”.
- (c) The lion roared, “I want to kill that fellow”.      (d) He said to me, “what are you doing”?
- (iv) Fill in the blanks :-  $\frac{1}{2} \times 4 = 2$
- (a) Arti stated that she ----- read at the age of three. (modals)
- (b) My parents allowed me ----- . (complete with to infinitive)
- (c) He is rich ----- unhappy. (conjunctions)
- (d) She will get ready. Wait until then (join using adverb clause).

- (v) 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.  $\frac{1}{4} \times 8 = 2$
- Under his rule, the whole / India (a) -----
- /united as one single (b) -----
- Entity / smooth administration. (c) -----
- His life is an inspiration to / (d) -----
- As he excelled / everything that he did. (e) -----
- The name Ashoka / (f) -----
- “without any sorrow” / Sanskrit. (g) -----
- He / the king who made Buddhism popular. (h) -----

**Section – D (Literature)**

Q.8 Answer the following Questions (**Any Seven**) : 1×7=7

- (i) “Please, where is it?” – What was the Martian referring to as ‘it’?
- (ii) Explain ‘dawn began to seep from the bedrooms’.
- (iii) How did Munaf Patel help his village indirectly?
- (iv) What is the general impression of cricket? What did Dravid say it is really about?
- (v) Why do you think Gopinathan offered to teach weaving for free?
- (vi) Did Antonio really want any of Shylock’s wealth?
- (vii) How was the narrator woken up?
- (viii) What happened when the narrator decided to go to bed?

Q.9 Word Meaning (**Any Eight**) :-  $\frac{1}{4} \times 8 = 2$

- |                         |                        |                |                |
|-------------------------|------------------------|----------------|----------------|
| (i) Was textured        | (ii) thirsting flowers | (iii) comrades | (iv) baulk at  |
| (v) replete with        | (vi) stays without     | (vii) temporal | (viii) chateau |
| (ix) princely reception |                        |                |                |

Q.10 Answer in Detail (Any One) :- 2

Whose wise words was Dravid referring to? Can you list all of them?

OR

List all the theories that the Professor and his family thought of while the Martian was in the bathroom.

Q.11 Who said these words :  $\frac{1}{2} \times 4 = 2$

- (i) “I feel I stand on very sacred ground tonight”.
- (ii) “I am informed thoroughly of the cause”.
- (iii) “Give me your hand, Bassanio; fare you well”.
- (iv) “Tell you what, Pop-I can look in the bathroom window and see what he’s doing”.

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- (xii) Construct a quadrilateral  $BLUE$  in which  $BL = 7\text{cm.}$ ,  
 $LU = 6\text{cm.}$ ,  $UE = 3.5\text{cm.}$ ,  $BE = 5.5\text{cm.}$  and  $\angle B = 70^\circ$  (with steps).

**Section – D**

Q.5 Solve the following :  $2 \times 2\frac{1}{2} = 5$

- (i) Plot the following points on a graph and verify that they lie on a line. A (1, 1); B (2, 2); C (3, 3); D (4, 4).

OR

The pulse rate of 40 boys were examined. From the following data draw the frequency distribution table by grouping the data into intervals of 50-55, 55-60, 60-65 etc. Draw a histogram of represent the data.

61	71	65	73	56	72	73	71
78	73	68	53	72	75	63	66
68	55	62	71	60	59	57	70
53	74	71	54	71	65	63	76
70	58	81	76	61	63	73	71

- (ii) A man sold two washing machines for ₹ 9900 each. He sold one at a gain of 10% and the other at a loss of 10%. Find his gain or loss % in the whole transaction.

OR

Construct a quadrilateral  $PQRS$

$PQ = 4.5\text{cm.}$ ,  $QR = 3\text{cm.}$ ,  $\angle P = 120^\circ$ ,  $\angle Q = 120^\circ$  and  $\angle R = 60^\circ$ . (with steps)

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**Summative Assessment (S.A. 2) 2015-2016**

**Class – VIII**

**Subject – Mathematics**

**Time : 3:00 Hrs.**

**M.M. 60**

**Section - A**

Q.1 Choose the correct Answer :-  $5 \times 1 = 5$

- (i) 32526 is divisible by -  
 (a) 2 (b) 9 (c) 3 (d) all of these
- (ii) The solution of the equation  $2x + 7 = 9$  is -  
 (a) 1 (b) 3 (c) 5 (d) 6
- (iii) Express as percentage  $\frac{2}{5}$  :  
 (a) 10% (b) 40% (c) 60% (d) 50%
- (iv) A figure in which the longer diagonal bisects the shorter one is :  
 (a) a parallelogram (b) a Rhombus  
 (c) a square (d) a kite
- (v) The probability of an event lies between -----  
 (a) 0 and 1 (b) 0 and 2 (c) 1 and 2 (d) 1 and 10

Q.2 Fill in the blanks :-  $5 \times 1 = 5$

- (i) The sum of all angles of a quadrilateral is ----- .
- (ii) Volume of a cuboid = ----- .
- (iii) The data represented by dividing a circle into sectors is known as a -----.
- (iv) When interest is compounded half yearly then the time period is ----- and the rate is taken as ----- the annual rate.
- (v) What is the probability of getting a red card from a pack of 52 cards is ----- .

**Section – B**

Q.3 Do Any Ten of the following problems :  $10 \times 1\frac{1}{2} = 15$

- (i) If  $37x07$  is divisible by 9, find the value of  $x$ .
- (ii) Solve the equation  $\rightarrow 5(x+1) = 3(x-2)$ .

- (iii) Twice a number increased by 5 is the same as three times the number decreased by 8. Find the number.
- (iv) In a village there are 12,000 males and 3000 females. Find the percentage of males.
- (v) The price of an air conditioner is ₹ 19000. If 10% ST is charged. Find the amount payable by the customer.
- (vi) Rahul purchased a two – wheeler for ₹ 62,000. Its value is depreciating at the rate of 10% pa. Find its value after 2 years.
- (vii) Find the sides of a rhombus whose diagonals are 10cm. and 24 cm.
- (viii)  $ABCD$  is a quadrilateral in which  $AD \parallel BC$ . If  $\angle A = 110^\circ$  and  $\angle D = 130^\circ$ . What are the measure of the other two angles?
- (xiii) Construct a quadrilateral  $PQRS$ . Given that  $PQ = 3cm$ ,  $RS = 3.5cm$ ,  $PS = 8cm$ ,  $PR = 10cm$ . and  $QS = 7cm$ .
- (xiv) Two cubes each with side 15cm. are joined end to end to form a cuboid. Find the surface area of the resulting cuboid.
- (xv) A dice is rolled. What is the probability of getting a prime number?
- (xvi) Group the data and form a grouped frequency table of class width 10.  
12,37,15,25,29,12,17,34,40,19,28,16,24,11,43,52,14, 32, 59,63,11,19,27,16,21,37,46,52,69,64,21,33,51,57,65,43, 51,64,17,33

### Section – C

Q.4 **Do Any Ten** of the following : 10×2=20.

- (i) Check whether the number is divisible by 6- 556986.
- (ii) Solve the equation :  $\frac{7y-4}{2y+11} = \frac{9}{5}$ .
- (iii) The marked price of a pair of shoes is ₹ 1500. If the rate of discount is 5%, what is the sale price?
- (iv) Find the amount and compound interest on ₹ 10,000 borrowed for a year at 12% pa. compounded quarterly.
- (v) One angle of a parallelogram is  $100^\circ$ . Find the measure of the remaining three angles.
- (vi) Three angles of a quadrilateral are  $50^\circ$ ,  $110^\circ$  and  $125^\circ$ . Find the fourth angle.
- (vii) Find the volume of a cylinder whose radius is 4cm. and height is 6cm.
- (viii) A 14cm. long electric pipe has external and internal radius respectively as 5cm. and 3cm. Find the volume of the electric pipe.
- (ix) Draw a pie chart for the following data. Number of students studying different languages in a school.
- | Language           | English | Hindi | Telugu | Tamil |
|--------------------|---------|-------|--------|-------|
| Number of students | 60      | 80    | 60     | 40    |
- (x) Write the sample space when two coins are tossed. Find the probability of getting at least one head.
- (xi) Present age of Vani is four times the present age of her sister Mala. After 10 years twice Vani's age will be four times Mala's age. Find their present age.

Q.7 Answer the following Question in Detail : 3×4=12

(i) Define force and describe its types in detail.

OR

What is electrolysis? Explain the electrolysis of copper chloride in detail and also draw a suitable diagram.

(ii) How does sound travel through a medium? What are the compressions and rarefactions in a sound wave?

OR

How do an atom get charged? Describe in detail how any substance can be charged by friction, conduction and induction?

(iii) What is refraction of light? What are the rules of refraction? Explain in detail with the help of a suitable diagram.

OR

What do you mean by water pollution? What are the sources of H<sub>2</sub>O pollution and what steps should be taken to prevent H<sub>2</sub>O pollution?

(iv) The nature of an 'image depends on the position of the object with respect to a lens. Explain the formation of images from a convex lens with diagrams to support the statement.

OR

What is lightning? What are lightning conductor explain its working? Describe any four precaution that should be taken during lightning.

Q.8 Draw well labelled Diagrams (Any Two) : 2×2=4

(i) The Solar system (ii) Phases of Moon

(iii) Human eye (iv) Gold leaf electroscope

(v) Manometer

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NLCS/2015/105

ROLL NO. \_\_\_\_\_

## Summative Assessment (S.A. 2) 2015-2016

Class – VIII

Subject – Science

Time : 3:00 Hrs

M.M. 60

### Part - A

Q.1 Multiple Choice Questions :-

½×6=3

(i) This may result in brain disorders :

(a) SO<sub>2</sub> (b) CO (c) CO<sub>2</sub> (d) lead

(ii) What kind of galaxy do we live in ?

(a) Spiral (b) irregular (c) Elliptical (d) spherical

(iii) How many images will be formed by 2 mirrors kept at an angle 60° ?

(a) 5 (b) 6 (c) 8 (d) infinite

(iv) Which hormone is also k/as emergency hormone :

(a) Pituitary (b) Adrenal hormone

(c) insulin (d) thyroxine

(v) If an object is 60kg on earth what will be its weight on moon :

(a) 60kg (b) 10kg (c) 600kg (d) zero kg.

(vi) The pressure ----- with an increase in area of contact.

(a) Decrease (b) increase

(c) equals (d) None of these

Q.2 Fill in the blanks :-  $\frac{1}{2} \times 6 = 3$

- (i) Liquid pressure is measured by ----- .
- (ii) The beginning of menstruation is called ----- .
- (iii) ----- always opposes motion of object.
- (iv) The maximum displacement of the bob from mean position is called ----- of the pendulum.
- (v) Flow of charge is called ----- .
- (vi) ----- revolve around the nucleus.

Q.3 Answer in One word :-  $\frac{1}{2} \times 6 = 3$

- (i) The friction acting when wheels are used to pull a heavy load.
- (ii) What is the SI unit of pressure.
- (iii) Three closely packed bones in middle ear are?
- (iv) Electrons revolve around the nucleus due to this force.
- (v) Instruments any two based on principle of multiple reflections.
- (vi) Which of the planet is also known as morning star evening star?

Q.4 Define the following Questions (**Any Six**) :-  $\frac{1}{2} \times 6 = 3$

- (i) Asteroids                      (ii) comets              (iii) Air pollution
- (iv) Eutrophication              (v) Myopia              (vi) Electrolysis
- (vii) conductors              (viii) wave length (ix) Friction

Q.5 Answer the following Questions in very short (**Any Eight**) –  $1 \times 8 = 8$

- (i) Describe menstrual cycle.
- (ii) What is force? Describe the action of 20 or more forces acting on a object.
- (iii) Calculate the pressure by solid weight 300N on a surface. If the area of contact is  $400\text{cm}^2$ .
- (iv) What are Audible and inaudible sounds?
- (v) Why are handles of electrical irons made of plastic or Bakelite?
- (vi) Describe the structure of atom with diagram.
- (vii) What is reflection of light draw a suitable labelled diagram for the same?
- (viii) What are the characteristics of images formed by plane mirror?
- (ix) What is a light year? Give its value.
- (x) What is an acid rain?

Q.6 Answer the following Questions in Short (**Any Seven**):-  $2 \times 7 = 14$

- (i) Describe any four causes of air pollution.
- (ii) Differentiate between Myopia and hypermetropia.
- (iii) What is a principle focus draw ray diagrams for principle focus of concave and convex lenses?
- (iv) How do clouds get charged?
- (v) Describe the process of electroplating with the help of an activity.
- (vi) What is 'Echo' and describe the uses of echo?
- (vii) How do human hear sounds?
- (viii) What is friction? How it is useful in our life?
- (ix) What is puberty? What changes occurs during puberty?
- (x) Explain in detail how sex is determined in human beings.

Q.7 Give Answer in Detail :-

- (i) What is fair trial? How does the constitution ensure that every citizen of India gets a fair trial?

OR

What is child labour Act and what are the features of the child labour Act?

- (ii) How was the Indian constitution Prepared? Write any three salient features of constitution.

OR

Explain the methods suggested by the extremist group of Indian National Congress to oppose the partition of Bengal.

- (iii) List the main differences between extensive commercial grain farming and intensive subsistence agriculture.

OR

Find the differences between developed, developing and underdeveloped nations.

- (iv) What is meant by Panchsheel? What are its main principles?

OR

What are some constitutional provisions for the protection of the marginalized?

Q.8 On the outline map of the World, mark and name two countries for the manufacture of chemicals and two ship building Industries.

OR

On the outline map of India locate the following :-

- (i) Pondicherry (ii) Hyderabad  
(iii) Mahe (iv) Dadra and Nagar Haveli

**ORAL**

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**10**

NLCS/2015/105

ROLL NO. \_\_\_\_\_

## Summative Assessment (S.A. 1) 2015-2016

Class – VIII

Subject – Social Science

Time : 3:00 Hrs.

M.M.60

### Part – A

Q.1 Choose the correct option :-

6×½=3

- (i) The Arms Act and the vernacular press Act was passed in –  
(a) 1898 (b) 1878 (c) 1872 (d) 1850
- (ii) When and where did India conduct her first nuclear test –  
(a) 1972 Pokhran (b) 1974 Pokharan  
(c) 1975 Pataudi (d) 1974 Jodhpur
- (iii) The Chief Justice and the other judges are appointed by the -  
(a) President (b) Prime Minister (c) Public (d) Governor
- (iv) The child labour Act was passed in the year–  
(a) 2007 (b) 1980 (c) 1986 (d) 1990
- (v) Which of the following can provide nuclear power –  
(a) Uranium (b) Copper (c) Aluminium (d) Managnese
- (vi) Which of the following would you find in Damodar valley –  
(a) coal (b) uranium (c) windmill (d) Tides

Q.2 Fill in the blanks :-

¼×6=1½

- (i) The document called ----- recommended a graded system of English medium education.
- (ii) The ----- Act routed the marriageable age of girls to 14.
- (iii) Lok Adalats are Presided over by a sitting of retired ----- officer.

- (iv) A lawyer who defends an accused during a trial is called the ----- lawyer.
- (v) Waterfalls can generate ----- power.
- (vi) Fibres are made from chemicals derived from Petroleum and natural gas.

Q.3 Write 'T' for True and 'F' for False :-  $\frac{1}{4} \times 6 = 1\frac{1}{2}$

- (i) The congress attended the first Round table conference.
- (ii) The first NAM summit was held at Dhaka.
- (iii) The equal treatment of men and women is an important aspect of Social justice.
- (iv) The marginalized sections have been exploited by the dominant classes of society.
- (v) A census is an official count of the population.
- (vi) The raising of animals for their milk and mild precuts is known as animal herding.

Q.4 Give Answer in One word :-  $\frac{1}{4} \times 6 = 1\frac{1}{2}$

- (i) What organization did Phule found in 1873?
- (ii) Who founded 'The Asiatic Society of India'?
- (iii) Under whose supervision "The High Court" function?
- (iv) What is the another name of a district magistrate?
- (v) The Industry that is related to the manufacturing of computers.
- (vi) What is the Science or Art of cultivating fruits, vegetables, flowers or ornamental plants.

### PART – B

Q.5 Write the answer of the following questions in 1-2 line :-  $9 \times 1 = 9$

- (i) What are metallic minerals? Give two examples.
- (ii) What is plantation agriculture?
- (iii) What is meant by cottage or household Industry?
- (iv) Which were the traditional centres of learning for Hindus and Muslims?

- (v) When was the Muslim league formed and under whose leadership?

(vi) Name the founder members of NAM.

(vii) What do you mean by appellate Jurisdiction?

(viii) Who is a defence lawyer?

(ix) What is National consumer Disputes Redressal Commission?

Q.6 Give Answer in three four line (Do Any Ten) :  $1\frac{1}{2} \times 10 = 15$

- (i) What were the draw backs of the British system of education?
- (ii) Why did the 19<sup>th</sup> century social reformers want to abolish caste inequalities in India?
- (iii) What was the impact of Illbret Bill on the Indian National Movement?
- (iv) How did India solve the problem of rehabilitation of the refugees?
- (v) How does the constitution ensure the independence of the judiciary?
- (vi) How is the role of a Public Prosecutor important?
- (vii) What are some constitutional Provisions for the Protection of the marginalized?
- (viii) How can environment become a Public facility?
- (ix) What do you mean by fossil fuels? Why is there a growing global concern about them?
- (x) Why is shifting cultivation also known as "slash and burn" agriculture?
- (xi) What is the difference between agro based and mineral based Industries?
- (xii) What problems arise due to a very rapid growth of population?

iz13 LoikB; i|rdL; , da 'ykda fy[kr ;r- bne- iz i=a ukfLrA 2

iz14 v/kkfy[kr x|k|kL; fgUnh vuokna dq rA 2  
 Kku&foKku I Ei uue- I qo'kya [kyq I ldr I kfgR; eA jkek; .ka  
 egkHkkjra p vL; xksoiwk egkdK; A  
 egkHkkjrL; fo"K; s bna dF; r& ^; r- bg vflr rr- vU; =  
 ; fng ukfLr u rr- DokfprA\*\*

iz15 dkbZ pkj v|kfyf[kr Hkkstu 0; x tukfn 'kCnkuka I ldr Hkk"kk; ka  
 fy[krA 4x1/23/2  
 nWk] NkN] xgij] eD[ku]  
 jI xYyk] tkj  
 vFkok  
 I ; kofpini kfu fy[k; Urke-  
 90 77 100 60

iz16 nhi k&l o% vFkok nhi dL; vqšj% ikBL; I kj fgUnh Hkk"kk; ke-  
 fy[krA 2

iz17 ijLij eyua dq r& 1/foijhrkfkzdi nkfu 1/2 6x1/23/3  
 re% I kisk  
 LoLFk% uRok  
 v/ke% fo"ke%  
 foLrjsk izk'k%  
 I e% : X.k%  
 mUuE; mUke%

iz18 ^i#a ifr i=e#\* I ldr Hkk"kk; ke- fy[krA 5  
 ekf[kd → 10

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NLS/2015/105

Roll No. \_\_\_\_\_

I adfyr ijh{kk 1/4f}rh; 1/2 2015&16

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 fo"K; & I ldr

I e; % 1%30 ?k|k

i wkkid 60

iz1 mfpru v0; ; u okD; kfu ij; rA

6x1/23/3

1/p] ; fn&rfg] dFke] Inb] I a e% vfi] , o%

- 1- LokLF; a jf{krø- ----- vi f{kr%A
- 2- ro ifj.kke( i=e- v| ----- iklreA
- 3- Ekkrø firø ----- vk' khbknk% ----- Ro; k Ig orlra
- 4- b; e- voufr% ----- I ork\
- 5- eukj x tue- vko'; de- LokLF; & j{kk p ----- vfuok; kA
- 6- ----- mUufra okxNs] ----- i wKz euk; kcsu v/; ; ua  
 dq kZrA

iz2 dKsBdkr- mfpra fodYia fpRok iR; da okD; ij; rra 6x1/23/3

- 1- ekuoL; vf/kdkj% ----- vflr\ 1/2deDye@Hkk; @drD; 3/2
- 2- ----- ; kx% mP; rA 1/2deDye@i.k.k; ke%@l eRoe 1/2
- 3- xhrk vudkl q ----- vufnrk\ 1/2ufr"q@Hkk"kkI q
- 4- ----- I nq; kxe- dq kZrA 1/4v/; ; uL; @dkyL; @i; 1/2uL; 1/2
- 5- ; nk nhi k% ifrHkoua i fofyrk% rnk n'; e-----A  
 1/2vk' p; dje@dyf"kre@vuij ee 1/2
- 6- Lk"V% fofokrk txr ----- djkr\  
 1/2fo' kkye@jE; e@fofp=e 1/2

iz3 ijLijesyua dq rA ¼l ekukFkZdinkfu½ **6×½¾3**  
 fu'kk; ke- ioul;  
 , R; bPNk  
 rel % jk=ks  
 ok; k% foHkfr  
 okxNk vlxR;  
 =L; fr vU/kdkjL;

iz4 dFkue- 'kq̄e- v'kq̄e- okA **6×½¾3**  
 1- plnæk% l w k̄r- egŭkj% vlLrA  
 2- nhi dL; Tokyk vgš-jsk u"VKA  
 3- l a esa 'kjhl; nkskk. kka l erkyua HkofrA  
 4- bflnz &fuxg% LoLFkkpj. keA  
 5- vq̄škj Hkkosa deZ u dq k̄rA  
 6- nhi d% fou; 'khy% HkofrA

iz5 dkbz nks l ŭ/k foPNn dq r **2×1¾2**  
 ol q̄k̄ e; jk' p iz'kkukpk; žk i q̄i ekykfhk' p

iz6 dkbz nks izdfr&iR; ; foHkksz dq r **2×1¾2**  
 fuf{kl; mUuE; yC/ok vkpkfjr̄

iz7 Hkkf"kddek; ž- dkbz pkj funž kkuq kj mŭkjrA **4×1¾4**  
 1- nfudi=e- bfr ins dk foHkfDr% opue- p\  
 2- \_\_.olnrq v= d% ydkj% d% p iq "k\  
 3- fpfdRI k; ke- bfr inL; d% i; k̄z % iz Œr\  
 4- egROI w kkz jpuk v= fda fo'ks; ine\  
 5- orŬrs bfr fØ; kinL; , dopua fde\

iz8 dkbz N% l ŭdr 'kCnL; fgUnh 'kCnkFKZ fyf[krA **6×½¾3**  
 fojeflR tul d̄y% dqMfyU; % >a kokr%  
 iKkonfhk% Lo; ks"kfr ykHkkykHkS

iz9 dkbz N% fgUnh 'kCnL; l ŭdr vuqkna dq rA **6×½¾3**  
 i kFkZk&i= pedrk ḡy/k vk' kkokž i Vklks  
 ck< vkt l s debhj cukA

iz10 ,d insu mŭkjrA **6×½¾3**  
 1- ijh{k&ifj.kkea n"Vok fir k dhn'k% tkr%\  
 2- nhi d% ni & ; Œr&us=kH; ke- dka lk' ; fr\  
 3- vk|a /keŭ k/kue- fde\  
 4- ds ikjC/ka dk; ŭ u ifjR; tfUr\  
 5- l w žoL; l ns k% d̄ i zdkf'kr%\  
 6- fo|k dška xq %\

iz11 dkbz nks iwz okD; su mŭkjrA **2×1¾2**  
 1- lR; eD t; rs dL; vkn'k&okD; e\  
 2- fo|k fde- fde- djksr\  
 3- Toyr% nhi dL; d% vgškj% vHkor\  
 4- v/ksyf[kr 'ykdL; l i ŭ 0; k[; k dq rA **3**

iz12 v/ksyf[kr 'ykdL; l i ŭ 0; k[; k dq rA **3**  
 ikjH; rs u [kyq fo/uHk; su uhp̄  
 ikjH; fo/ukfogr% fojeflR e/; ek%A  
 fo/u% iŭ% iŭjfi ifrgU; ekuk%A  
 ikjC/keŭHktuk% u ifjR; tfUrAA  
 vFkok  
 deZ ; ōkf/kdkjLrs ek Qyškq dnkpuA  
 ek deQygr̄tk̄ ek l MxkMLRodef. kAA

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

- (i) What is visual basic IDE?
- (ii) Difference between do while and for----- next statement?
- (iii) How will you create an HTML document?
- (iv) What do you understand by attributes in HTML?
- (v) Differentiate between ordered and unordered list.
- (vi) How will you create a link on a web page?
- (i) Briefly explain the term skype? Mention any two basic requirement to use this software?

**Practical** → **20**

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NLCS/2015/105

ROLL NO. \_\_\_\_\_

## Summative Assessment (S.A. 2)-2015-2016

Class – VIII

Subject : Computer

Time : 1: 30 Hrs.

M.M.60

Q.1 Fill in the blanks :-

$\frac{1}{2} \times 6 = 3$

[ <P>, <TR>, weblog, Relational, Table, F5]

- (i) ----- function key is used to run a VB program.
- (ii) ----- operators are used to compare two value.
- (iii) ----- tag is used to start a new program.
- (iv) ----- tag is used to create a table.
- (v) The word blog is derived from the word----- .
- (vi) Each row within a table begins with the ----- tag.

Q.2 True OR False :-

$\frac{1}{2} \times 6 = 3$

- (i) Visual Basic was launched in the year 1991.
- (ii) Control structures make repetitive work easier.
- (iii) Empty element has both ON & OFF tag.
- (iv) The IMGSRG is an empty element.
- (v) HTML is a very complex language.
- (vi) Tim Berners-Lee developed WWW

Q.3 Full Form :-

$\frac{1}{2} \times 4 = 2$

- (i) SGML (ii) WWW (iii) HTTP (iv) IP

Q.4 Application based Question :-

$1 \times 4 = 4$

- (i) Ravi has written a program in visual basic 2008. He wants to combine two or more conditions in a program. Which operator will you suggest him to use for this purpose?

- (ii) Rashmi has made a webpage using HTML. She has saved this file as a text document but cannot view it through the browser. Help her to rectify the error.
- (iii) Rajesh wants to display the contents of his project in a sequential manner. Suggest him using which tag he can do the same?
- (iv) Tushar is an aspiring poet & wants to share poems with the world using internet. But he is unaware of the suitable internet service for the same. Advise him the option which could meet his requirement?

Q.5 Multiple Choice Questions :-  $\frac{1}{2} \times 4 = 2$

- (i) Blogger was launched in the year ----- .  
 (a) 1990                      (b) 1995                      (c) 1999
- (ii) What is the extension of visual basic 2008 form ?  
 (a) .VBS                      (b) .VBT                      (c) .VB
- (iii) -----element is used to emphasize the text.  
 (a) Underline              (b) bold                      (c) Italic
- (iv) Which tag is used to end an unordered list?  
 (a) </OL>                      (b) </LI>                      (c) </UL>

Q.6 Match the following :-  $6 \times \frac{1}{2} = 3$

- |                       |            |
|-----------------------|------------|
| (i) Create web page   | (a) 1999   |
| (ii) WWW              | (b) <OL>   |
| (iii) Unordered list  | (c) HTML   |
| (iv) Run a VB program | (d) F5 key |
| (v) Blogger           | (e) 1989   |
| (vi) Ordered List     | (f) </UL>  |

Q.7 Answer in One Word :-  $1 \times 5 = 5$

- (i) Which command is used to terminate the application?
- (ii) Who is the father of Internet?
- (iii) What is the improved version of SGML?
- (iv) Which function key is used to run a VB program?
- (v) Name the function that converts a string value into equivalent number?

Q.8 Definition :  $1 \times 4 = 4$

- (i) What is variable?
- (ii) What is HTML?
- (iii) What is URL?
- (iv) What are blogs?

Q.9 Answer in brief:- [**Do any four**]  $1\frac{1}{2} \times 4 = 6$

- (i) What do you understand by event Driven programming?
- (ii) What is use of string data type?
- (iii) What do you understand by tag?
- (iv) What is the significance of <TR> and <TD> tags in a table?
- (v) What is the real time communication?
- (vi) How do computers on the internet communicate with each other?