

U.T 1 (SAPLE PAPER)

English

CLASS 7

TIME:2hrs.

MM:60

Name

Roll no.

Class

Date

General Instructions:

1. All the questions are compulsory.
2. Attempt all the questions neatly.

Section A

Q1 Read the passage. Then answer the questions. (5m)

Abraham Lincoln was born in 1807 in Kentucky to Thomas and Nancy Lincoln. When Abe was just nine years old, his mother died and his sister Sarah took care of him until his father remarried. Lincoln had less than a year of schooling. The family owned a Bible and he spent many hours reading it. By the time he was 17, he knew he wanted to be a lawyer. When he was 21 years old he moved to Illinois and spent a year laboring on a farm. When he was a shopkeeper he tried to be honest and fair. He still wanted to be a lawyer. In 1836 he passed the test and became a lawyer. It was during this time he was elected to the Illinois legislature by the Whig party. He became good at debating and public speaking. Lincoln was Inaugurated president in March of 1861. Five weeks later the Civil War began. Lincoln wanted the United States to remain one nation. Two years later, President Lincoln wrote: "My paramount object in this struggle is to save the Union, and is not either to save or to destroy slavery." He was able to realize both of his goals. In 1863 he issued the Emancipation Proclamation freeing the slaves in the Southern states, and the country was able to remain a united nation. Eventually all the slaves in the United States became free. On April 14, 1865 President Lincoln and Mrs. Lincoln were attending a play at Ford's Theater in Washington D.C. While there he was assassinated and died nine hours later. The events that occurred during the time that Abraham Lincoln was president included the attack on Fort Sumter and the start of the Civil War (1861 -1863), the Emancipation Proclamation (1863), the Conscription Act (1863) and the Gettysburg Address (1863).

Answer each question.

1. What do you know about Abraham Lincoln's early life?
2. What did Lincoln do before 1836 ?.
3. What did Lincoln say and what did he do about the Civil War?

4. How was Lincoln assassinated?

5. What acts and attacks occurred during the time when Abraham Lincoln was president?

Q 2 Read the passage and tick the correct answer (5M)

Following the Battle of Lexington and Concord, Patriot militiamen had blocked the British from sending reinforcements or supplies to their forces within the city by land. The British, however, could still access Boston through its harbor. On May 25, 1775, British generals William Howe, John Burgoyne, and Henry Clinton arrived in Boston via its harbor to plan strategy for breaking the siege. Part of the plan called for the fortification of high ground around Boston that included Bunker Hill and Dorchester Heights. On June 15, Patriot forces learned of the British plan and rushed to fortify both Bunker and Breed's Hill on the Charlestown Peninsula before the British. The Charlestown Peninsula was a narrow strip of land that extended about a mile into Boston Harbor. In preparation for the battle, the British generals underestimated the resolve of the Patriots and voted to stage a direct assault on the Patriots to dislodge them from the hills for the purposes of taking the peninsula. General Burgoyne, in fact, referred to the militia as "untrained rabble." At 3:00 in the afternoon on June 17, the British began their initial assault on Breed's Hill, which was summarily repulsed by Patriot gunners. With the British marching four men deep and several hundred across, they made for easy targets and hundreds fell dead or wounded in the matter of hours. The British reorganized and again attempted to assault the Patriot position, but the outcome was much the same as the first disaster. By this time, the armies of both sides were in disarray. The British, however, reorganized for a third assault, which was designed to focus on the fortifications of Breed's Hill. Again, Patriot gunners poured gunfire into the British lines, felling hundreds. As the fighting went on, however, the Patriots on Breed's Hill ran out of ammunition which invited hand-to-hand combat inside the fortifications. Here, the British had a major advantage with their muskets and bayonets. At this point, the Patriots were forced to flee and staged a brilliant retreat, preventing most soldiers from being captured by the British. Despite the carnage, however, the British had achieved their objective of controlling the Charlestown Peninsula. The Battle of Bunker Hill is considered a pyrrhic British victory. "Pyrrhic" means costly. British forces suffered well over 1,000 casualties, compared to about 450 Patriot casualties. Of the British casualties, 81 were officers. Following the Battle of Bunker Hill, British generals proved more cautious in their approach to assaulting fortified Patriot positions. It also led to the realization that the British would need more military firepower, and hence, led to the hiring of more than 30,000 Hessian (German) soldiers to supplement their own army. For the Patriots, the stand at Bunker Hill increased confidence and morale and proved that its untrained militias would not wither against the powerful British army.

1. How did the British generals first plan to break the Patriot siege of Boston?

A. The British wanted to fortify the high ground around Boston

B. The British determined the best plan of attack was to stage a direct assault on the Patriots

C. The British staged a complicated series of military maneuvers to confuse the Patriots

D. The British planned to bombard the Charlestown Peninsula from the sea

2. Which of the following might be an accurate way that the British generals would describe the Patriot militia?

A. "The Patriot militiamen are among the best soldiers we've seen."

B. "The Patriots are a clever bunch and probably have tricks up their sleeves."

C. "The disgraceful bunch of dirty Yankees haven't a chance against us."

D. "When pushed to their limit, these Massachusetts boys will fight to their deaths."

3. Which of the following expressions best describes the British strategy to take Breed's Hill?

A. Don't make a mountain out of a molehill

B. If first you don't succeed, try, try again

C. Put your money where your mouth is

D. Beggars can't be choosers

4. Why did the British third attempt to take Breed's Hill ultimately succeed?

A. Too many Patriots had been killed or wounded

B. The Patriots ran out of ammunition

C. The British had taken the Charlestown Peninsula

D. The passage doesn't say

5. Despite the loss of the Charlestown Peninsula... (select all that apply)

A. most Patriots were able to escape the battlefield.

B. the British would resolve to hire 30,000 Hessian soldiers.

C. the battle proved that the Patriots of Massachusetts could take a stand against the British army.

D. the Patriots continued to block access to Boston by land.

### Section B

Q3 Write an email to your friend telling about your hostel life. (6m)

Q4. Write a paragraph on the topic "Water is life" (5m)

Q5. You are Anan/Avani, headboy /headgirl of your school .Inform students about the 'Health Awareness Camp' to be held in your school (4m)

### Section C

Q6. Add the question tags in the following blanks: (5x1=5m)

a. He wanted to buy a bigger car ,\_\_\_\_\_he?

b. I couldn't help laughing ,\_\_\_\_\_ I.

c. It is not fair,\_\_\_\_\_ it?

d. I wasn't prepared for this,\_\_\_\_\_ I?

e. She writes a beautiful hand,\_\_\_\_ she ?

Q7. Rearrange the following jumbled words and phrases into a meaningful sentences : (4x1=4m)

a. Poland/art paintings/long/has a/ in making/distinguished tradition/

b. Are awaiting/the games/your/stadium/we/arrival at/

c. Landlord donated/ to the/the rich/school/all his money/

d. Books on/there are different/plenty of / subjects/and need/

Q8.Fill up the blanks with appropriate modals (3x1=3m )

a. We \_\_\_\_\_ advise people about their work.  
(should, could have ,must not, might have )

b. If you have woken up on time, we \_\_\_\_\_ reached the tall monument on time  
(must, would have ,should have, will have )

c. You \_\_\_\_\_ come in!

Q9.There is an error in each line. Correct the word and write it (6x.5=3m)

Yesterday night on an road I saw a (a)\_\_\_\_\_

Marriage procession .A bridegroom was (b)\_\_\_\_\_

Accompanied by many person. He was riding (c)\_\_\_\_\_

the decorated white mare. A musical band (d)\_\_\_\_\_

lead a marriage procession. Two singers standing (e)\_\_\_\_\_

on an big trolley were singing songs. (f) \_\_\_\_\_

#### Section D

Q10. Read the extract of poem and answer the following (1x4=4m)

You must have feared  
After fighting alone with so many brigands  
Your son had died  
Sprinkled with blood  
And wet with sweat  
When I come back and told,  
'The fight is over'

- Name the poem and the poet.
- With whom the poet had fought?
- What was the condition of the boy when he reached his mother ?
- Make sentence on "brigand".
- Q11.Anawer the following questions

Q11. Answer the following questions: (6x2=12m)

- What was the fear of Kairav of going to school?
- What was 'Mirage in the desert'?
- Give any two reasons Kairav gave for wearing dental gear?
- How do mother tree protect its young trees?
- How does Dr. Suzanne Simard describe mother tree?
- How could the ancient tree survive?

Q12. How does acacia protect itself from animals? (4m)

**UNIT TEST (I) SAMPLE PAPER**

**CLASS – VII**  
**MATHEMATICS**

**Time: 2 Hours**

**M.M: 60**

**General Instructions:**

- All questions are compulsory.
- Question paper consists of four parts- Part-I contains Multiple Choice Questions, Part-II contains Short Questions, Part-III contains Statement Sums and Part-IV contains Lengthy Sums.
- Part-I consists of multiple choice questions carrying 1 mark each and Part-II consists of Short Questions carrying 2 marks each.
- Part-III consists of Statement Sums carrying 3 marks each and Part-IV consists of Lengthy Sums carrying 4 marks each.

**Part-I**

**Q.1 Choose the correct answer and write in your answer sheet.**

**(10 X 1 = 10)**

- i.  $-9 - (-6) = ?$   
a. -15                      b. -3                      c. 3                      d. none of these
- ii.  $\frac{2}{3}, \frac{4}{6}, \frac{6}{9}, \frac{8}{12}$  are  
a. like fractions                      b. irreducible fractions                      c. equivalent fractions                      d. none of these
- iii. A car runs 16km using 1 litre of petrol. How much distance will it cover in  $2\frac{3}{4}$  litres of petrol?  
a. 24km                      b. 36km                      c. 44km                      d.  $32\frac{3}{4}$ km
- iv. Reciprocal of -6 is  
a. 6                      b.  $\frac{1}{6}$                       c.  $-\frac{1}{6}$                       d. none of these
- v. On subtracting 6 from -5, we get  
a. 1                      b. 11                      c. -11                      d. none of these
- vi.  $(-8) \div 0 = ?$

- a. -8                      b. 0                      c. 1                      d. not defined

vii.  $1.04 = ?$

- a.  $1\frac{1}{5}$                       b.  $1\frac{2}{5}$                       c.  $1\frac{1}{25}$                       d. none of these

viii. Which of the following is an improper fraction?

- a.  $\frac{7}{10}$                       b.  $\frac{7}{9}$                       c.  $\frac{9}{7}$                       d. none of these

ix. What should be added to 2.06 to get 3.1?

- a. 1.4                      b. 1.24                      c. 1.04                      d. none of these

x.  $0.4 \times 0.4 \times 0.4 = ?$

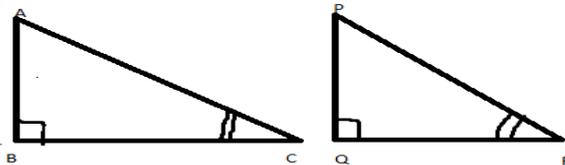
- a. 6.4                      b. 0.64                      c. 24                      d. none of these

## Part II

### Q.2 Short Questions

(10 X 2 = 20)

- Solve: (i)  $4 + \frac{7}{8}$                       (ii)  $\frac{9}{11} - \frac{4}{15}$
- Find:  $\frac{1}{2}$  of (i) 24 (ii) 46
- Write down a pair of integers whose: (i) difference is -10 (ii) sum is -7
- Find: (i)  $2.7 \div 100$                       (ii)  $98.53 \div 100$
- Multiply and reduce to lowest form and convert into mixed fraction:  
(i)  $2 \times \frac{6}{7}$                       (ii)  $20 \times \frac{4}{5}$
- If  $\triangle ABC$  and  $\triangle PQR$  are to be congruent, name one additional pair of corresponding parts. What criterion did you use?



- In a quiz, team A scored -40,10,0 and team B scored 10,0,-40 in three successive rounds. Which team scored more? Can we say that we can add integers in any order?
- Find: (i)  $31.1 \times 100$                       (ii)  $156.1 \times 100$
- A rectangular sheet of paper is  $12\frac{1}{2}$  cm long and  $10\frac{2}{3}$  cm wide. Find its perimeter.
- Explain SSS Congruence criterion of triangles.

### Part –III

#### Q.3 Statement Sums

(6 X 3 = 18)

1. Saili plants 4 saplings, in a row, in her garden. The distance between two adjacent saplings is  $\frac{3}{4}$  m. Find the distance between the first and the last sapling.
2. Students of class VI and VII were asked to name their favourite colours so as to decide upon what should be the colour of their school house. The results are shown in the following table.

Colour	Red	Green	Blue	Yellow	Orange
No. of students	43	19	55	49	34

- a) Which is the most preferred colour and which is the least?
  - b) How many students are there in all?
  - c) How many more students like blue colour over red colour.
3. Complete the following statements:
    - (a) Two line segments are congruent if \_\_\_\_\_
    - (b) Among two congruent angles, one has a measure of  $70^\circ$ ; the measure of the other angle is \_\_\_\_\_
    - (c) When we write  $\angle A = \angle B$ , we actually mean \_\_\_\_\_
  4. Each side of a regular polygon is 2.5 cm in length. The perimeter of the polygon is 12.5 cm. How many sides does the polygon have?
  5. Find: (i)  $\frac{4}{9} \div \frac{2}{3}$  (ii)  $3\frac{1}{5} \div 1\frac{2}{3}$  (iii)  $2\frac{1}{3} \div \frac{3}{5}$
  6. Find each of the following products:
    - (a)  $3 \times (-1)$  (ii)  $(-21) \times (-30)$  (iii)  $(-15) \times 0 \times (-18)$

### Part –IV

#### Q.4 Lengthy Sums

(3 X 4 = 12)

1. Find the mode and median of the data: 13,16,12,14,19,12,14,13,14
2. use the sign of  $>$ ,  $<$  or  $=$  in the blank to make the statement true.

(a)  $(-8) + (-4)$  \_\_\_\_\_  $(-8) - (-4)$

(b)  $(-3) + 7 - (-19)$  \_\_\_\_\_  $15 - 8 + (-9)$

©  $23 - 41 + 11$  \_\_\_\_\_  $23 - 41 - 11$

(d)  $39 + (-24) - (-15)$  \_\_\_\_\_  $36 + (-52) - (-36)$

3. In a class test (+3) marks are given for every correct answer and (-2) marks are given for every incorrect answer and no marks for not attempting any question .(i) Radhika scored 20 marks. If she has got 12 correct answers, how many questions has she attempted incorrectly? (ii) Mohini scores -5 marks in this test, though she got 7 correct answers. How many questions has she attempted incorrectly?

## UNIT TEST –I Sample Paper

### CLASS –VII

### SUBJECT- SCIENCE

**Time:2 Hrs**

**MM: 60**

#### **GENERAL INSTRUCTIONS:**

**Q1. Answer the following multiple choice Questions:**

**1X10=10**

a) Which of these is a saprophyte ?

- (i) Venus fly trap      (ii) Mushroom      (iii) Pitcher plant      (iv) Dodder

b) The largest gland of our body is

- (i) Pancrease      (ii) Liver      (iii) Kidney      (iv) Stomach

c) When iodine is added to Starch, it becomes \_\_\_\_\_ in colour

- (i) Green      (ii) Black      (iii) Blue- black      (iv) Blue

d) An object moves to and fro about its position of rest. This type of motion is

- (i) Uniform motion      (ii) Non uniform motion  
(iii) Periodic motion      (iv) Non periodic motion

e) The earliest method of telling time was

- (i) Hour glass      (ii) Candle clock  
(iii) Water clock      (iv) Sundial

f) The process which involves the removal of fleece from the body of the animals is called

- (i) Scouring      (ii) Shearing      (iii) Reeling      (iv) Dyeing

g) Which of these is not a fibre ?

(i) Cotton            (ii) Nylon            (iii) Leather            (iv) Wool

h) Which of the following gets absorbed from the atmosphere during Photosynthesis?

(i) Oxygen    (ii) Water Vapour    (iii) Carbon dioxide    (iv) Nitrogen

i) Which of these is not a part of nutrition ?

(i) Digestion            (ii) Absorption    (iii) Egestion            (iv) Excretion

j) Which animal yields the softest wool in the world?

(i) Vicuna            (ii) Sheep            (iii) Yak            (iv) Goat

**Q2. Answer the following questions:**

**2x7=14**

a) How do plants get Nitrogen to synthesize proteins?

b) How is stomach of cow different from that of a man?

c) What are the important characteristics of silk that makes it a comfortable cloth to wear?

d) Explain how water clock is used to measure the time in ancient time?

e) How much distance will a car cover in 50 sec. When moving with a speed of 60 km/h?

f) How does a saprophyte digest its food?

g) Name some exotic breeds of sheep that provide fine quality of wool.

**Q3. Answer the following questions:**

**3x7=21**

a) What happens to food in small intestine?

b) Write some key measures to prevent Diarrhoea ?

c) What are Parasites? Give example

.d) How does an insectivorous plant absorb nutrients from an insect trapped by it?

e) Differentiate between uniform motion and non-uniform motion. Give example.

f) Draw a diagram to show the life cycle of a silk moth .

g) A bus X covered a distance of 150 km in 5 hours and bus Y covered a distance of 240 km in 6 hours which bus is moving faster?

**Q4. Answer the following HOTS questions:**

**3x2.5=7.5**

a) Why can't animals make food from carbon dioxide, water and sunlight, like plants do?

b) If you eat food while hanging upside down, do you think it will still go through the alimentary canal? Give reasons.

c) Mr. Sood owns a sheep. He sheared them in November. Did he do the right thing? Why?

**Q5. Answer the following Value based questions:**

**3x2.5=7.5**

a) Wasting and throwing food is not a good idea. How does it impact you directly or indirectly?

b) Do you have any person hiring in your house helping you and your family in cleaning, cooking, gardening etc? Do they get proper working conditions in your home? Are they treated with love and respect?

c) Roads have specified speed limits. It is against the law to drive a vehicle above specified limit. Why do you think this is so? What is likely to happen if the speed limits are not obeyed?

**UNIT TEST- I (SAMPLE PAPER)**

**SUBJECT- SOCIAL SCIENCE**

**CLASS – VII**

**Time: 2 Hrs**

**MM.60**

**GENERAL INSTRUCTIONS:-**

1. All questions are compulsory.
2. Q1 to 9 is very short type questions. Each carry 1 mark.
3. Q10 to 16 is 3 marks questions.
4. Q 17 to 20 is 5 marks questions.
5. Q 21 and 22 is picture based/ map based question of 5 marks each. Do as directed.

Q1. Who were the vassals of Pratiharas?

Q2. What do you understand by Untouchability?

Q3. What is right to vote also known as?

Q4. Name two categories of environment?

Q5. What is Biosphere?

Q6. Write any one use of Rock?

Q7. What is the average density of SIMA?

Q8. Name two types of Political parties recognised by the election Commission.

Q9. What do you mean by Coalition?

Q10. What is study of Coins called? How are coins valuable source to reconstruct history?

Q11. When and how many times Mahmud of Ghazni raided India? Mention any one place he conquered.

Q12. Differentiate between intrusive and extrusive igneous rocks.

Q13. Mention three features of Core.

Q14. Who was Al Baruni? Mention his account in detail.

Q15. Mention any three achievements of Mid day meal scheme.

Q16. Mention voting process in three steps.

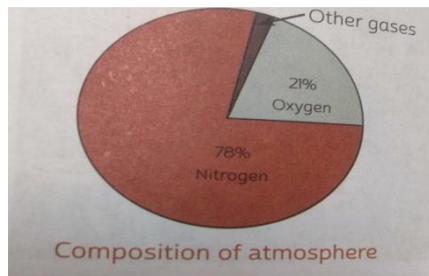
Q17. 'Different names are referred for India at different times.' Explain.

Q18. Explain Rock cycle.

Q19. How can we say that the most common form of inequality that exists in Indian society is caste system?

Q20. What do you mean by Political Party? Mention any three importances of Political parties.

Q21. Study the given diagram carefully and answer the following questions-



- a) What do you understand by the word atmosphere? 1
- b) What is the composition of gases in the atmosphere? 2
- c) Why is the atmosphere important to us? Give two reasons. 2

Q22. On the outline map of India mark regional power (India 750ce 1200 ce)

- a) Tomaras b) Solankis c) Pandyas d) Kanauj e) Rastrakutas

इकाई क्रिया 1  
 आदर्श प्रश्न-पत्र  
 कक्षा सातवीं  
 विषय संस्कृत

अवधि 2 घंटे

अंक अं० 60

प्रश्न 1 उचित शब्द रूपैः रिक्तस्थानानि पूरयत। 0.5X20 = 10

विभक्तिः	एकवचनं	द्विवचनं	बहुवचनं
प्रथमा	रामः	—	—
द्वितीया	—	रामौ	—
तृतीया	रामेण	—	—
चतुर्थी	—	—	रामेभ्यः
पञ्चमी	रामात्	—	—
षष्ठी	—	रामयोः	—
सप्तमी	—	राम्योः	—
तृतीया	—	कवी	—
चतुर्थी	—	कवी	—
पञ्चमी	—	कविभ्याम्	—

प्रश्न 2 उचित धातुरूपैः रिक्तस्थानानि पूरयत

पुरुषः	एकवचनं	द्विवचनं	बहुवचनं
प्रथम	गच्छति	—	—
मध्यम	—	—	गच्छथ
उत्तम	—	गच्छावः	—
प्रथम	अगच्छत्	—	—
मध्यम	अगच्छः	—	—
उत्तम	—	—	अगच्छाम
प्रथम	भवतु	—	—
मध्यम	—	भवतम्	—
उत्तम	—	भवाव	—
प्रथम	गमिष्यति	—	—
मध्यम	—	—	गमिष्यथ

गमिष्ठ्यामः

उत्तम	—	—	—
प्रथम	भवति	—	भवति
मध्यम	—	—	—
उत्तम	भवामि	—	—

प्रश्न 3 शब्दार्थः लिखत  
पर्वतारोहणाय, रथूलम्, स्वपाठम्, अक्रीडत, (4)  
उरापणः, अन्नमत, मातुलः, चित्रागारम्

प्रश्न 4 एकपदेन उत्तरत। (4)

- सारिका कुत्र गच्छति ?
- त्वं किम् अपठः ?
- पुत्रां किम् अपश्यामः ?
- अवकाश दिवसे कुत्र कार्यं भवति ?

प्रश्न 5 पद परिचयं कुरुत (4)

गच्छामि, अखिलताम्, अक्षः, अनृत्यन्

प्रश्न 6 निर्देशानुसार वचनं परिवर्तन कुरुत। (4)

- यूयं लेखनं अलिखत (द्विवचने)
- वयं इवान् अक्रीडाम (द्विवचने)
- तौ प्रातः अन्नमताम् (बहुवचने)
- नक्षत्रौ अभ्रासताम् (स्वचने)

प्रश्न 7 वाक्यानि शुद्धं कुरुत। (3)

- तौ अत्र न अपठत्।
- त्वं कुत्र अगच्छतम्।
- यूयं भोजनं अखादन्।

प्रश्न 8 हिंदी अनुवादं कुरुत। (5)

- (i) मेरी बहन नौजन पकती है।  
 (ii) महिलाएँ महों घूमती हैं।  
 (iii) तुम सबने चित्र बनाए।  
 (iv) तुम दोनों ने पाठ पढ़ किया।  
 (v) हम दोनों उद्यान में खेलें।

प्रश्न 9 निदेशानुसार लकार परिवर्तन कुरु।

- (i) वानराः वृक्षेषु कूदन्ति (लृट् लकारे)  
 (ii) सः कुत्र गमिष्यति (लृट् लकारे)  
 (iii) वयम् चतुर्णाम् गच्छामः (लङ् लकारे)

प्रश्न 10 उचित क्रम में लिखत।

- (i) त्वम् अगच्छः कदा विद्यालयम्  
 (ii) क्षेत्राणि प्रातः आवाम् अगच्छाम  
 (iii) अधावन बालाः ताः  
 (iv) अगच्छताम् सैनिकौ तत्र

प्रश्न 11 मंजूषायां प्रदत्तैः पदैः रिक्तस्थानानि पूरयत।

[ त्वम् अगच्छः अखिलताम्, यूयम् अक्रीडत, युवाम् अगच्छत ]

- (i) — विद्यालयं अगच्छतम् ।  
 (ii) — धावन प्रतियोगितायाम् अधावत ।  
 (iii) यूयं ह्यः कुत्र — ?  
 (iv) — पाठम् अपठः  
 (v) त्वं पठितुम् — ।  
 (vi) — किमर्थम् अनृत्यः  
 (vii) यूयं स्वार्थकालं — ।  
 (viii) युवा क्रीडाक्षेत्रे —

**Sample Paper of UT-I**  
**CLASS – VII**  
**SUBJECT – COMPUTER**

**TIME : - 1 ½ hrs**

**M.M: - 50**

**General Instructions : -**

- (i) All questions are compulsory.
- (ii) Mention correct answer number.

**Q.1 Fill in the blanks: -**

**(1x10=10)**

- (i) \_\_\_\_\_ number system has the base 2.
- (ii) To adjust the speed of your mouse pointer, click on the \_\_\_\_\_ tab.
- (iii) \_\_\_\_\_ introduced the concept of 0.
- (iv) \_\_\_\_\_ view displays files and folders as medium-sized icons.
- (v) \_\_\_\_\_ is the founder of Google.
- (vi) In binary addition,  $1+1 =$  \_\_\_\_\_.
- (vii) \_\_\_\_\_ can be the real name of the user's or any other name.
- (viii) All digital computers use \_\_\_\_\_ Number System.
- (ix) \_\_\_\_\_ does not require a special surface.
- (x) The base of Decimal number system is \_\_\_\_\_.

**Q.2 Answer the following in short: -**

**(2x8=16)**

- (i) What do you mean by Sleep Mode?
- (ii) Write the rules to multiply two Binary numbers.
- (iii) Write down the steps to delete a contact.
- (iv) Why to double-click the mouse?
- (v) What is the use of creating groups?
- (vi) What do you mean by Library?
- (vii) Explain 'Octal number system'.
- (viii) Explain Number system and its commonly used types.

**Q.3 Answer the following in long: -**

**(3x8=24)**

- (i) Why do we use binary number system in computer?
- (ii) Explain WWW.
- (iii) What is the importance of 'Control panel'?
- (iv) What do you mean by E-mail? Explain briefly.
- (v) Explain the use of 'Windows explorer'.
- (vi) Write down various rules for converting decimal number system into binary number system

(vii) What is the use of E-Greetings? Name any two popular sites used for sending Greetings. E-

(viii) Draw a truth table for binary subtraction.

**Q.4 Answer the following in very long: -**

**(5x2=10)**

(i) What is the use of Onscreen keyboard? Write the steps how to use onscreen keyboard.

(ii) Solve the following:-

(a)  $101 \times 011$

(b)  $(653)_{10} = (?)_2$

इकाई परीक्षा - I  
कक्षा सातवीं  
विषय - हिंदी  
आदर्श प्रश्न-पत्र

Done

समय : 2 घण्टे

अधिकतम अंक = 60

शब्द - क

प्रश्न: 1 निम्नलिखित प्रश्नों के उत्तर दो।

3 x 4 = 12

- (क) अलबर्ट का कौन-सा निर्णय ऐसा था, जिस कारण उनके मित्रने उन्हें विचित्र आदमी कहा ?  
 (ख) महाराणा प्रताप ने किसे भूख से तड़पते देखा था ?  
 (ग) युवती किस मौसम में तथा कैसे काम कर रही थी ?  
 (घ) 'हे मेरे वतन के लोगो' कविता में भारत के वीर सिपाहियों का वर्णन किस प्रकार किया गया है ?

प्रश्न: 2 निम्नलिखित प्रश्नों में से किसी एक प्रश्न का उत्तर विस्तार में दीजिए।

4 x 1 = 4

क हमें अपने विचार और निर्णय की स्वतंत्रता को किस प्रकार बनाना चाहिए ?

अथवा

अलबर्ट श्वाइजर के व्यक्तित्व की ऐसी कौन-सी विशेषताएँ हैं, जो उन्हें मसीहा बनाती हैं ?

प्रश्न: 3 निम्नलिखित प्रश्नों के उत्तर एक शब्द या एक वाक्य में दीजिए।

1 x 4 = 4

- (क) सरहद पर लड़ने वाले वीर कौन थे ?  
 (ख) कवि ने मजदूर युवती को कहाँ देखा ?  
 (ग) सच्ची आत्मा कौन-सी है ?  
 (घ) अफ्रीका के लोग कैसे थे ?

प्रश्न: 4 निम्नलिखित काव्यांश को पढ़कर प्रश्नों के उत्तर दीजिए।

(5)

रहे मेरे वतन के लोगो, तुम खूब लगा लो नारा  
 ये शुभ्र दिन है हम सब का लहरा लो तिरंगा धारा  
 मत भूलो सीमा पर वीरों ने प्राण गँवाए  
 कुछ याद उन्हें भी कर लो जो लौट के घर न आए  
 रू मेरे वतन के लोगो जरा आंख में भर लो पानी  
 जो शहीद हुए हैं उनकी जरा याद करो कुर्बानी

- (क) गीत में किससे याद करने के लिए कहा गया है ?  
 (ख) गीतकार ने शुभ्र दिन किससे कहा है ?  
 (ग) वीरों ने अपने प्राण कहाँ गँवाए हैं ?  
 (घ) गीतकार किसकी कुर्बानी याद करने को कह रहा है ?  
 (ङ) 'रहे मेरे वतन के लोगो' गीत के गीतकार कौन हैं ?

खण्ड - ख

प्रश्न: 5 संधि व संधि-विच्छेद कीजिए: हिम+आलय, इत्यादि (2)

प्रश्न: 6 निम्न शब्दों का तत्सम रूप लिखिए। (1)  
 ७ कूप ७ शत

प्रश्न: 7 निम्न शब्दों का तद्भव रूप लिखिए। (1)  
 ७ सौना ७ वही

प्रश्न: 8 मूल शब्द से उपसर्ग अलग कीजिए (1)  
 विज्ञान, सत्संग

प्रश्न: 9 निम्न प्रत्ययों से एक-एक शब्द बनाइए (1)  
 आवट, अम्कड़

प्रश्न: 10 निम्नलिखित वाक्यों में संज्ञा शब्द को रेखांकित कर भेद लिखिए (2)

(1) पैड़ काटना सर्वदा गलत है।

(2) सचिन महान खिलाड़ी है।

प्रश्न: 11 निर्देशानुसार उत्तर दीजिए।

- (क) 'घोड़ा' और 'उपेक्षा' के दो-दो पर्यायवाची शब्द लिखिए। (2)
- (ख) विलोम शब्द लिखिए : इच्छा, आकर्षक, उपयुक्त (3)
- (ग) 'इंदिरा' और 'इंद्रा' शब्दों को इस प्रकार वाक्य में प्रयोग कीजिए कि अंतर स्पष्ट हो जाए। (2)
- (घ) अनेक शब्दों के लिए एक शब्द लिखिए। (3)
- (i) जिसने इंद्रियों को जीत लिया है
  - (ii) चार भुजाओं वाला
  - (iii) बहुत दूर की देखने वाला
- (ङ) अलि और अक्ष के दो अनैकार्थक शब्द लिखिए। (2)

प्रश्न: 12 निम्नलिखित गद्यांश को पढ़कर प्रश्नों के उत्तर दीजिए। (5)

पराधीनता हमारी आत्मा को मार देती है। जो व्यक्ति अन्य व्यक्ति के अधीन हो उसे कभी सम्मान और आत्म-गौरव की अनुभूति नहीं हो पाती। हीनता की भावना से ग्रस्त रहकर वह अपमानित जीवन बिताने के लिए विवश हो जाता है। पराधीनता से मुक्ति के लिए जो भी मूल्य चुकाना पड़े कम है। कायर व्यक्ति स्वाधीनता का महत्व नहीं समझता है। वह संघर्ष से डरता है। कायर और डरपोक व्यक्ति स्वाधीन रह ही नहीं सकता। वही व्यक्ति और वही जाति स्वाधीन रह सकती है जो संघर्ष करना जानती है। आग्य पर शैने वाले तथा दासता को नियति मानने वाला कभी भी सुखी नहीं रह सकते। कहा भी जाता है कि पराधीन को सपने में भी सुख नहीं मिलता।

- (क) पराधीन व्यक्ति किस अनुभूति से वंचित रह जाता है ?
- (ख) पराधीन व्यक्ति कैसा जीवन बिताने के लिए विवश हो जाता है ?

- (ग) कार्य व्यक्ति स्वाधीन क्यों नहीं रह पाता ?  
(घ) स्वाधीन रहने के लिए सबसे बड़ी आवश्यकता क्या है ?  
(ङ) आदर्श के लिए उचित शीर्षक लिखिए ।

प्रश्न-13 वन-विभाग अधिकारी को अपने क्षेत्र में वृक्षारोपण का सुझाव देने हुए पत्र लिखिए । (5)

अथवा  
विद्यालय में 'पुस्तक मेले' का आयोजन करवाने के लिए प्रधानाचार्य जी को प्रार्थना-पत्र लिखिए ।

प्रश्न-14 चित्र को ध्यानपूर्वक देखकर अपने विचारों को 40-50 शब्दों में लिखिए । (5)

