St. PBN Public School, Gurugram
Annual Examination 2024
Sub- English
Class -VII
Sample Paper

Time – 3 hours   **M.M-80**

INSTRUCTIONS:

- **All questions are compulsory**
- **Read all the questions carefully before attempting**

SECTION-A (READING)

1. Read the given passage carefully :

Before the Green Revolution India faced the problem of lack of food security. The population was growing rapidly, but agricultural production couldn't keep up with the demand. The Green Revolution helped increase crop yields and ensure a steady food supply for the growing population. It was a game-changer for India's agricultural sector! It was a period of significant agricultural development that took place in the 1960s and 1970s. It aimed to increase food production and alleviate hunger by introducing new farming techniques, improved crop varieties, and the use of fertilizers and pesticides.One of the key factors behind the Green Revolution was the development of high-yielding crop varieties. These varieties were bred to have shorter growing cycles, resistance to diseases, and higher yields. They played a crucial role in boosting agricultural productivity and meeting the growing demand for food.Another important aspect of the Green Revolution was the adoption of modern farming techniques. Farmers were encouraged to use mechanized tools, irrigation systems, and scientific methods of cultivation. These practices helped increase crop yields and reduce the reliance on traditional farming methods.The Green Revolution had a significant impact on food production and food security. It led to a substantial increase in crop yields, especially for wheat and rice, which are staple food crops in many parts of the world. This increase in production helped to feed the growing population and reduce hunger.However, the Green Revolution also had some negative consequences. The increased use of fertilizers and pesticides led to

environmental degradation and soil erosion. There were also concerns about the impact on biodiversity and the sustainability of agricultural practices.Overall, the Green Revolution played a crucial role in increasing food production and reducing hunger. However, it also highlighted the need for sustainable and environmentally friendly agricultural practices.

Now, answer the following questions:

1. Which period did the Green Revolution take place in?

   a) 1950s and 1960s

   b) 1960s and 1970s

   c) 1980s and 1990s

   d) 1990s and 2000s

2. What was one of the key factors behind the Green Revolution?

   a) Increased use of traditional farming methods

   b) Development of high-yielding crop varieties

   c) Reduction in the use of fertilizers and pesticides

   d) Decrease in agricultural productivity

3. Which crops saw a substantial increase in yields during the Green Revolution?

   a) Corn and soybeans

   b) Wheat and rice

   c) Barley and oats

   d) Millet and sorghum

4. What was the problem in India before Green Revolution?

5. Assertion: The Green Revolution helped address the issue of food security in India.

Reason: The Green Revolution increased crop yields and ensured a steady food supply for the growing population.

a) Both the assertion and the reason are true, and the reason is a correct explanation of the assertion.

b) Both the assertion and the reason are true, but the reason is not a correct explanation of the assertion.

c) The assertion is true, but the reason is false.

d) The assertion is false, but the reason is true

Q2 Read the given poem :   **(1X5= 5)**

Two roads diverged in a yellow wood,

And sorry I could not travel both

And be one traveler, long I stood

And looked down one as far as I could

To where it bent in the undergrowth;

Then took the other, as just as fair,

And having perhaps the better claim,

Because it was grassy and wanted wear;

Though as for that the passing there

Had worn them really about the same,

And both that morning equally lay

In leaves no step had trodden black.

Oh, I kept the first for another day!

Yet knowing how way leads on to way,

I doubted if I should ever come back.

I shall be telling this with a sigh

Somewhere ages and ages hence:

Two roads diverged in a wood, and I—

I took the one less traveled by,

And that has made all the difference.

 Now, answer the question carefully.

1. What does the speaker mean by "two roads diverged in a yellow wood"?

  a) The speaker encountered a fork in the road in a forest.

  b) The speaker found two separate roads in a sunny meadow.

  c) The speaker saw two paths leading through a yellow forest.

  d) The speaker came across a crossroads surrounded by yellow trees.

2. Why did the speaker choose one road over the other?

  a) The chosen road was more beautiful and inviting.

  b) The speaker had a feeling that the other road was dangerous.

  c) The chosen road was less traveled and more adventurous.

  d) The speaker had a prior experience of walking on the chosen road.

3. What does the phrase "wanted wear" imply in the poem?

  a) The road was in need of repair.

  b) The road was longing for travelers.

  c) The road was covered in grass.

  d) The road was unexplored and mysterious.

4. What does the speaker mean by "way leads on to way"?

   a) Every path leads to a different destination.

   b) One decision leads to many more choices.

   c) The road eventually comes to an end.

   d) The journey becomes more challenging with time.

5. What is the overall message of the poem?

   a) It is important to take the road less traveled.

   b) Regret is inevitable in life's choices.

   c) Choosing a path is an easy decision.

   d) All roads lead to the same destination.

SECTION- B (GRAMMAR)

Q3. Convert each of these sentences into indirect speech. (1X3=3)

a. He said, 'I am looking forward to join your company.'

b. 'Where are my books?' said the brother to his sister.

c. My mother said, 'You should study for five hours daily.'

Q4. Change the voice of the given sentences from Active to Passive. (1X4=4)

a. The new tenant sells clothes .

b. The boy has found the solution to this problem.

c. The Govt. has overlooked this matter.

 d.   Someone looked into this matter.

Q5. Combine the given sentences to form compound sentences. (1X4=4)

a. The wise utilize their time. Fools waste their time.

b. He studied hard. He cleared his exam.

c. Sumit may reach first . Suman may reach first.

d. The boy could not complete his studies . He could not complete his studies because of shortage of funds.

Q6. Fill in the blanks with correct forms of given verbs based on the tenses mentioned.

(1X3=3)

a. They_____ (practice) since childhood. (Present Perfect Continuous)

b. Seema and I _____(work) together in an MNC. (Simple Present)

c. Children _____(go) when the teacher _____.(come)

Q7. Fill in the blanks with correct preposition. (1X3=3)

a. There is some food_____the kitchen.

b. I have learnt dance _____an academy.

c. She knows how to jump _____a tree.

Q8. Fill in the blanks with suitable determiners. (1X3=3)

a. She does not have _____ideas in her mind. (much/ many)

b. _____ people can solve this mystrey. (A few/ Few)

c. _____ care should be taken while lifting this crystal vase.(Little/ A little)

SECTION-C (WRITING)

 9. Write an application to the local municipal corporation highlighting the issue of improper waste disposal in your neighborhood . (7)

10.Write a diary entry describing a moment when you felt proud of yourself and why. (6)

11. You have been appointed as the Head Boy/Girl of the school. Draft a speech in about 150 words that you need to deliver at the time of accepting the batch. **(7)**

SECTION-D (LITERATURE)

12. Read these lines and answer the following questions- **(2X3= 6)**

And one day Grandpa died

His last words , 'I am so sad'

They gathered again ,to hear his will

The sons, the daughters , good or bad

a) Name the poem and the poet.

b) Who is 'I' being referred to in these line? Why is he sad?

c) Why have every family member gathered together?

13. Answer the following questions. **(2x6=12)**

a. Why were the twin Aliens sent on Earth from the planet Zoosh? Were they successful in getting back to their planet afterwards? How?

b. " The Little Pandavas Orphanage was in Chikku Colony." Who lived there and who came there to celebrate his birthday there ? . Describe the celebration .

c. Granddad and Aleesh share common interest. Describe what was that and has there been any change in fascination for their common interest over time?

d. Why is a tree better off with other trees rather than alone?

e. Draw a character sketch of Ayesha's mother and Ayesha.

f. The family was interrogated ignominiously for the amulet .Was the amulet so important or expensive? What happened in the end?

14 Answer these following questions in detail. **(3X2=6)**

a.Describe the responsibilities of the quartermaster and the pirate captain.

b.Write three similarities and three differences between the Buccaneers and Somali Pirates.

15. Case Based Study :-   **(1X2=2)**

" True joy comes from within , not from external circumstances or the company we keep."

 (i) What do you understand by this ?

(ii)How can someone stay motivated amidst atrocity of life?

16. Word /Meanings:-   **(0.5X8=4)**

(I)   hierarchy

(ii)   trawlers

(iii) alacrity

 (iv) ignominiously

 (v)   senility

 (vi) pressure gloves

 (vii) trimmings

 (viii) canopy

वार्षिक परीक्षा

आदर्श प्रश्न पत्र
कक्षा : सातवीं
विषय : हिंदी

समय : 3 घंटे   अंक : 80

सामान्य निर्देश :
1 सभी प्रश्नों के उत्तर देना अनिवार्य है।
2 लेख और वर्तनी का ध्यान रखें।
3 प्रश्नों को ध्यान से पढ़कर उत्तर दीजिए।

भाग क

प्रश्न 1. निर्देशानुसार उत्तर दीजिए   (1x20 =20)

(i) " मृगनयनी" समस्तपद का विग्रह करके समास का नाम लिखिए ।

(ii) कर्मधारय समास विशेषण _____और उपमेय _____ का प्रयोग होता है । रिक्त स्थान भरिये ।

(iii) निजवाचक सर्वनाम का प्रयोग करते हुए एक वाक्य लिखिए ।

(iv) निम्नलिखित वाक्यों में विशेषण का भेद लिखिए।
   (क) वह लड़का बुद्धिमान है ।
   (ख) चाय में चीनी कम है ।

(v) यह रमेश का घर है । वाक्य में सर्वनाम शब्द है _____ ।

(vi) कर्म के आधार पर क्रिया के कितने भेद होते हैं ? उनके नाम लिखिए ।

(vii) मैंने अपना काम कर लिया है । वाक्य में प्रयुक्त भूतकाल का भेद लिखिए ।

(viii) मोदी जी शुद्ध हिंदी बोलते हैं । अव्यय भेद लिखिए ।

(ix) निम्नलिखित रिक्त स्थानों में उचित संबंधबोधक भरिए।

(क) धन ----------- लोग कुछ भी कर गुज़रते हैं।

(ख) बड़ों ----------------- छोटों को नहीं बोलना चाहिए।

(x) निम्नलिखित वाक्य में क्रियाविशेषण का भेद लिखिए।

(क) चाचा जी रोज व्यायाम करते हैं।

(ख) वह अचानक गिर पड़ा।

(xi) निम्नलिखित रिक्त स्थान में उचित समुच्चयबोधक भरिए।

(क) श्री कृष्ण ------------- सुदामा दोनों ही बाल सखा थे।

(ख) रामदीन गरीब है -------------------- ईमानदार।

(xii) अरे ! विस्मयादिबोधक शब्द का प्रयोग कर वाक्य लिखिए।

(xiii) निम्नलिखित वाक्यों को शुद्ध करके लिखिए।

(क) पिता जी अखबार पढ़ रहा है।

(ख) मोहित खाना खा लिया है।

(xiv) 'परदा' शब्द के दो अनेकार्थक लिखिए ।

(xv) (०) कोष्ठक में दिए विराम चिह्न का नाम लिखिए।

(xvi) 'मेह' शब्द के दो पर्यायवाची लिखिए ।

(xvii) सुमति और विष ' का विलोम शब्द लिखिए।

(xviii) भिन्नार्थक शब्द लिखिए।

(क) चित्र

(ख) चित्रा

(xix) अनेक शब्दों के लिए एक शब्द लिखिए ।

(क) ऊँचे कुल से संबंध रखने वाला

(ख) जो आगे की बात सोचता हो

(xx) निम्नलिखित मुहावरों के अर्थ लिखिए।

 (क) किताबी कीड़ा

 (ख) पेट में दाढ़ी होना

प्रश्न 2 निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर सही विकल्प चुनकर दीजिए।   (5)
जीवन में वही मनुष्य सफल है ,जो समय के साथ चलता है। कुछ लोग तो ऐसे दूरदर्शी होते हैं ,जो आने वाले समय को पहले ही भाँप जाते हैं। ऐसे व्यक्ति अपनी योजना पहले ही बना लेते हैं तथा हर कसौटी पर सफल होते हैं। हमें समय के साथ आगे बढ़ते हुए अपने काम को पूरा करते रहना चाहिए। कल के भरोसे काम को छोड़ना समस्याओ को आमंत्रित करना है। समय बड़ा ही बलवान है। समय के अनुरूप चलने वाला गरीब से अमीर और समय को न भाँपने वाला अमीर से कंगाल भी बन जाता है। व्यक्ति के जीवन में कुछ ऐसे पल आते हैं,जिनसे उसके भाग्य का बनना और बिगड़ना तय होता है। अगर व्यक्ति ने समय की गति या दिशा को समझ लिया ,तब वह सफल हो जाता है ,अन्यथा उसके हाथ केवल असफलता ही लगेगी। खेलकूद ,खासकर दौड़ की प्रतियोगिता में समय ही निर्णायक होता है। कल्पना चावला का अंतरिक्षयान यदि कुछ मिनट और ठीक रहता ,तो शायद वह और उसके साथी सुरक्षित बच जाते। अतः हम कह सकते है कि मानव जीवन का सबसे बड़ा नियामक समय ही है।

(क) जीवन में कैसे व्यक्ति सफलता प्राप्त करते हैं ?
(i) जो समय के साथ चलते है।
(ii) जो समय के पीछे चलते है।
(iii) जो समय से पहले चलते है।

(ख) इस गद्यांश में किसके बारे मेँ बात की गई है?
(i) समय   (iii) प्रतियोगिता
(ii) दूरदर्शन

(ग) मनुष्य के सामने समस्याएँ कब आती हैं?
(i) जब व्यक्ति काम को बोझ समझता है।
(ii) जब व्यक्ति काम को कल के भरोसे छोड़ता है।
(iii) जब व्यक्ति सोता रहता है

(घ) दौड़ प्रतियोगिता में निर्णायक कौन होता है ?
(i) समय   (iii) प्रबंधक
(ii) क्रोध

(ड) मानव जीवन का सबसे बड़ा नियामक कौन है ?

(i) आज   (iii) समय

(ii) कल

प्रश्न 3 निम्नलिखित काव्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर सही विकल्प चुनकर दीजिए।   (5)

हा मज़दूर ! हा मज़दूर

यह दिनभर है ईंटे ढोता ,कीचड़ में है लथपथ होता।

पल -पल भी न चैन से सोता। जीवन कष्टों से भरपूर।।

दिन -दिन भर यह हाड़ तुड़ाए, फिर भी पेट को भर न पाए।

बच्चों को किस तरह पढ़ाए। सोच रहा है यह मज़दूर।।

गंदी बस्ती रैन बसेरा। न कोई तेरा न कोई मेरा।

घरवाली भी खटती-फिरती ,बच्चे बिलख रहे हैं दूर।।

(क) इस काव्यांश में किसकी बात हो रही है ?

(i) किसान   (iii) सैनिक

(ii) मज़दूर

(ख) मज़दूर का जीवन कैसा है ?

(i) कष्टमय   (iii) सुखी

(ii) स्वाभिमानी

(ग) मज़दूर बच्चों को क्यों नहीं पढ़ा पाता ?

(i) गरीबी के कारण   (iii) दोनों ही कारण गलत है

(ii) अज्ञानता के कारण

(घ) इस काव्यांश का उचित शीर्षक क्या है ?

(i) हा मज़दूर   (iii) वाह मज़दूर

(ii) रे मज़दूर

(ङ) मज़दूर की घरवाली क्या करती है ?

(i) सोती है

(ii) कमाती है

(iii) कुछ नहीं करती

प्रश्न 1. निम्नलिखित प्रश्नों में से किन्ही चार के उत्तर 30 से 40 शब्दों में दीजिए। (3 x 4 = 12)

(i) कर्मवीर औरों के लिए उदाहरण कैसे बन जाता है ?

(ii) युगों -युगों तक कौन सी कहानी चलेगी ? 'कैकेयी के अनुताप' पाठ के आधार पर लिखिए।

 (iii) परिजात पाठ के आधार पर सिद्ध कीजिए कि सहयोग ही जीवन और ताकत है ।

(iv) सबसे बड़ा धन किसे माना गया है और क्यों ?

(v) 'रविशंकर जी एक समझदार व दयालु अध्यापक थे। 'इस कथन को सिद्ध कीजिए।

प्रश्न 2. निम्नलिखित प्रश्नों के उत्तर एक शब्द या एक वाक्य में दीजिए। (1 x 5 = 5)

(i) तेज़ आंधी से कौन बच पाया था ?

(ii)   स्वामी विवेकानंद जी ने किसके प्रभाव में आकर संन्यास लेने का निश्चय किया ?

(iii) सिगार पीने वाले व्यक्ति को किस बात का विश्वास था ?

(iv) हमें किस प्रकार के वचन बोलने चाहिए ?

(v) "बहुत दिनों के बाद " कविता के कवि कौन हैं ?

 प्रश्न 3. निम्नलिखित प्रश्नों के उत्तर 20 से 30 शब्दों में लिखिए। (2 x 4 = 8)

(i) परिजात के विभिन्न अंग आपस में क्यों लड़ रहे थे ?

(ii) श्रीराम ने क्या कहकर कैकेयी को धन्य कहा ?

(iii) राम ने पश्चाताप कैसे किया ?

(iv) 'बीस साल बाद' पाठ के आधार पर बताएं कि बीस साल पहले दोनों मित्रों ने क्या फैसला किया?

प्रश्न 4. निम्नलिखित प्रश्नों में से किसी एक प्रश्न का उत्तर 40 से 50 शब्दों में दीजिए। (5 x 1 = 5)

(i) ' बहुत दिनों के बाद ' कविता का सार अपने शब्दों में लिखिए।

अथवा

   (ii) आध्यत्मिक ज्ञान की प्राप्ति के लिए स्वामी जी को क्या -क्या कष्ट सहने पड़े ?

प्रश्न 5.   निम्नलिखित काव्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर सही विकल्प चुनकर दीजिए। (5)

बहुत दिनों के बाद।

अबकी मैं जी भर सुन पाया –

धान कूटती किशोरियों की कोकिल -कंठी तान।

बहुत दिनों के बाद

अबकी मैंने जी भर सूँघे

मौलसिरी के ढेर –ढेर से ताजे –टटके फूल !

बहुत दिनों के बाद ।

अबकी मैं जी भर छू पाया –

अपनी गँवई पगडंडी की चन्दनवणी धूल !

बहुत दिनों के बाद

अबकी मैंने जी भर तालमखाना खाया

गन्ने चूसे जी चूसे

(क) बहुत दिनों बाद कवि ने क्या सूँघा ?
   (i) गुलाब के फूल

   (ii) मौलसिरी के फूल

   (iii) चमेली के फूल

(ख) इन पंक्तियों में किस परिवेश का वर्णन है ?
   (i) गाँव के

   (ii) शहर का

   (iii) मेले का

(ग) बहुत दिनों के बाद कवि ने किसे छूआ था ?

   (i) सड़क को

   (ii) पशु को

   (iii) चंदनवणी धूल

(घ) कवि ने बहुत दिनों बाद क्या चूसे थे ?

   (i) गन्ने

   (ii) आम

   (iii) संतरे

(ङ) "बहुत दिनों बाद" कविता के कवि कौन हैं ?

(i) नागार्जुन

(ii) रवींद्रनाथ ठाकुर

(iii) प्रदीप

6. निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर सही विकल्प चुनकर दीजिए।   (5)

जंगल में खाना बना रहे मजदूरों से कहा, "भाइयो, यह जंगल हमारा है, इससे हमें जड़ी-बूटी, सब्ज़ी-फल और लकड़ी मिलती है। जंगल काटोगे तो बाढ़ आएगी, हमारे बगड़ बह जाएँगे.......।" ठेकेदार और उनके आदमी गौरा को डराने-धमकाने लगे। उन्हें गिरफ़्तार करने की भी धमकी दी, लेकिन ये नहीं डरीं। ठेकेदार के बंदूक तानने पर छाती तानकर गरज पड़ीं। इससे अन्य महिलाओं में भी शक्ति का संचार हुआ। सभी महिलाएँ पेड़ों से चिपक गईं और गरजकर कहा कि इन पेड़ों के साथ हमें भी काट दो। ऋषिगंगा के तट पर बना एक सीमेंट का पुल भी इन महिलाओं ने तोड़ डाला। सभी मार्गों पर महिलाएँ तैनात हो गईं। ठेकेदार के लाख धमकाने पर भी ये टस से मस नहीं हुईं। गौरा देवी के अदम्य साहस और इच्छाशक्ति के सामने मज़दूरों को घुटने टेक देने पड़े। इस चिपको आंदोलन ने वन-प्रेमियों और वैज्ञानिकों का ध्यान अपनी ओर खींचा। संसार भर में गौरा देवी 'चिपको वुमेन ऑफ़ इंडिया' के नाम से चर्चित हो गईं।

(क) जंगल काटने से क्या होगा?

(i) तूफ़ान आएगा

(ii) बाढ़ आएगी

(iii) आँधी चलेगी

(iv) बारिश आएगी

(ख) पेड़ों से कौन चिपक गए?

(i) बच्चे

(ii) बूढ़े

(iii) युवा

(iv) महिलाएँ

(ग) 'ठेकेदार' शब्द का उचित विग्रह है-

   (i)   ठेके + दार

   (ii)   ठेक + अदार

   (iii)   ठेका + दार

   (iv)   ठेका + अदार

(घ) महिलाओं ने क्या तोड़ डाला?

   (i)   लकड़ी का पुल

   (ii)   सीमेंट का पुल

   (iii)   बेड़ा

   (iv)   दीवार

(ङ) जंगल के मज़दूर क्या कर रहे थे?

   (i)   नाच रहे थे
   (ii)   गा रहे थे
   (iii)   खाना बना रहे थे
   (iv)   सो रहे थे

भाग ग

प्रश्न 1.   निम्नलिखित विषय में से किसी एक पर अनुच्छेद लिखिए | (5)
(i) समाचार पत्र
(ii) वन महोत्सव
(iii) गणतंत्र दिवस

प्रश्न 2. नाना जी को पत्र लिखकर बताइए की आप बड़े होकर क्या बनाना चाहते हैं?   (5)
                          अथवा
    अपने मित्र को अपने नए घर का पता बताते हुए पत्र लिखिए।

St. PBN PUBLIC SCHOOL, GURUGRAM
UNIT TEST IV
CLASS – VII
MATHEMATICS

Time: 2 Hours   **M.M: 80**

General Instructions:

- **All questions are compulsory.**
- **Question paper consists of five parts.**
- **Part-I contains 10 Multiple Choice Questions, each carrying 1 mark.**
- **Part-II contains 11 questions each carrying 2 marks.**
- **Part-III contains 8 questions each carrying 3 marks.**
- **Part-IV contains 4 questions each carrying 4 marks.**
- **Part-V contains 2 case study questions each carrying 4 marks.**

Part-I

Q.1 Choose the correct option and write in your answer sheet   **(1X 10=10)**

i. What is the product of a rational number and its multiplicative inverse?
   (a) 0   (c) 3
   (b) 2   (d) 1

ii. If $(2^4)^3 = 4^x$, then find the value of x.
   (a) 12   (c) 3
   (b) 6   (d) 7

iii. Find the odd one out.
   (a) 15 more than x   (c) x increased by 15
   (b) 15 taken away from x   (d) sum of x and 15

iv. The root of the equation 2x - 24 = -10 is
   (a) 12   (c) 34
   (b) 7   (d) -1

v. The equation for 'one-fifth of x is 50' is
   (a) 5x =50   (c) 50/5

(b) 1/5 × x = 50   (d) x = 50

vi. The difference of the highest observation and the lowest observation is known as
    (a) Mean   (b) Range
    (c) Mode   (d) Median

vii. What is the area of a circle of radius 7cm?
    (a) 22 cm²   (c) 77 cm²
    (b) 308 cm²   (d) 154 cm²

viii. A bag was sold at ₹2700 with a profit of 8%. At what price was it purchased?
    (a)₹3,400   (c) ₹2,550
    (b) ₹2,500   (d) ₹3,450

In each of the following questions, an Assertion (A) and a corresponding Reason (R) supporting it are given. Study both the statements and state which of the following option is correct.

ix. **Assertion (A):** a^{-2x} can be written as $1/a^{2x}$

  Reason (R): For any integers n and non zero number a, a^{-n} is a reciprocal of a^{n}.

  a) Both A and R are true and R is the correct explanation of A.

  b) Both A and R are true, but R is not the correct explanation of A.

  c) A is true, but R is false.

  d) A is false, but R is true.

x. **Assertion(A):** The solution of the linear equation 4x + 3 = 2x - 9 is a natural number.

  Reason (R): We can divide both sides of the equation by the same negative number without affecting the equals sign.

  a) Both A and R are true and R is the correct explanation of A.

  b) Both A and R are true, but R is not the correct explanation of A.

  c) A is true, but R is false.

  d) A is false, but R is true.

Part II

Q.2 Solve the following questions: **(2 X 11 = 22)**

   i.   Write in ascending order.

        2/7, 3/4, 5/28, 6/14

  ii.   Insert 4 rational numbers between -3/5 and -1/2.

 iii.   Evaluate: $(4/5)^{-3} \times (4)^4$

 iv.   The expression 18x + 14 represents the perimeter (in centimetres) of an equilateral triangle. Write an expression that represents the measure of each side.

  v.   Solve using transposition method.

        2.4(2-x) = 0.6(3x-13)

 vi.   Two-third of the students in a class of 36 passed in their maths test. How many students did not pass?

 vii.   A card is drawn from a pack of 52 cards. Find the probability of picking up:

        (a) a queen

        (b) a red card

 viii.   A sheet of paper is 30 cm long and 20 cm wide. A strip of width 2.5 cm is cut from all around it. Find the area of the strip and the remaining sheet of paper.

 ix.   Two complementary angles are in the ratio 5:4. Find the angles.

  x.   The length and breadth of a rectangular playground are in the ratio 4:3. If the playground is 30,000 m², find its length and breadth.

 xi.   Express 2.67×10^{-7} in usual form.
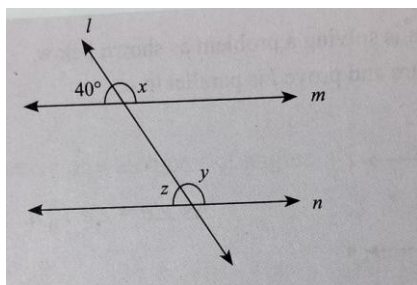
Part –III

Q.3 Solve the following questions: **(3 X 8 = 24)**

   i.   Swati reads 1/12 part of a book in a day. If there are 360 pages in the book, how many pages does Swati read in a day?

  ii.   What should be added to (1/7+1/4+1/2) to get 1/5?

 iii.   Two sides of a triangle measure (34+3x-7x²) cm and (4x²+4x+5). If the perimeter of the triangle is 48 cm, find the third side.

 iv.   One number is twice the other. When the larger number is subtracted from 50, the result is 2 more than the smaller number subtracted from 40. Find the numbers.

  v.   Sumit took a loan of ₹30,000 from a bank to buy a computer. Find the amount he would pay after 3 years at 12% interest per annum.

vi.   In the given figure, find the values of x, y and z.

vii. In a photo frame of length 40 cm and breadth 15 cm, a family photograph is to be fixed. If the border of the photo frame is 1 cm wide, find the perimeter and area of the photograph.

viii. Find the mean, mode and median of the given data.
      48, 11, 15 45, 48, 45, 43, 32

Part –IV

Q.4 Solve the following questions: **(4 X 4 = 16)**

i.   Express 2.733... + 5.422... as a rational number.

ii.   Find the value of (A + 2 B) if A = $5x^2$ - 3x + 15 and B = $12x^2$ + 4x + 17.

iii. A wire of length 132 cm is made into the shape of a circle. What will be the radius and area of the circle? If it is made into shape of a square then what will be its area?

iv.   The marks obtained by Rohit in his final examination out of the maximum marks of 50 are given below.

SUBJECT	S.St	Maths	Hindi	Science	English
Marks obtained	35	40	30	39	45

Draw a bar graph to represent the above data.

PART - V   **(4 X 2 = 8)**

1. The memory capacity and prices of 4 pen drives are shown in the given table.

Pen drive	Memory(GB)	Price
A	2^1	400
B	2^2	600

C	2^3	800
D	2^4	1000

Answer the following questions.

(a) How many times more memory does pen drive D have than pen drive B?

(b) Evaluate:($2^3 \times 2^4$)/2^2

(c) Multiply prices of all the pendrives and write the answer in scientific notation.

(d) Simplify: $(1000)^3 + (800)^2$

ii. A transport service has to to supply 15,000 tons of rice to odisha, West Bengal and Bihar.

(a) If the rice is to be supplied in the ratio of 4:5:6. Then find the quantity of rice to be supplied to each state.
(b) Find whether the ratios 13:39 and 23:93 are equivalent or not.
(c) Find the mean proportion of 5 and 125.
(d) Express 4:5 as percentage.

ANNUAL TERM EXAMINATION
CLASS -7
SUBJECT – SCIENCE
SAMPLE PAPER

TIME :3 HRS
MM :80

INSTRUCTIONS :
All questions are mandatory.
Read the questions carefully before attempting.

QI. MULTIPLE CHOICE QUESTIONS: (8X1=8)

1. An ovary after fertilization turns into
   a) Pistil
   b) Seed
   c) Fruit
   d) Stamen

2. Combustion takes place in the presence of
   a) Carbon dioxide
   b) Nitrogen
   c) Oxygen
   d) Hydrosphere

3. How many chamber are present in the human heart?
   a) 1
   b) 2
   c) 3
   d) 4

4. Heat from the sun reaches us by the process of
   a) Conduction
   b) Radiation
   c) Convection
   d) Insulation

5. Which of the following is a mineral acid?
   a) Sulphuric acid
   b) Citric acid
   c) Tannic acid
   d) Lactic acid

6. When the angle of incidence is 50^0, the angle of reflection is
   a) 80^0
   b) 50^0
   c) 60^0
   d) 40^0
7. Ginger can be propagated with the help of
   a) Rhizome
   b) Starch
   c) bulb
   d) Corn
8. Which of the following is not a source of electric current?
   a) Cell
   b) Dry cell
   c) Car battery
   d) Electromagnet

QII. Give one word for the following: (7X1=7)
   1. The removal of top fertile layer of soil due to extensive rain or wind .
   2. Male reproductive part of a flower.
   3. The phenomena of bouncing back of light on striking a surface.
   4. Bases which are soluble in water.
   5. Tiny openings which are mostly found in leaves and help a plant to respire.
   6. In spirogyra, reproduction takes place through
   7. The chemical breakdown of food to release energy is called

Q III. Answer the following questions in brief: (6X2=12)
   1. Why do Siberian crane migrate ?
   2. Write any two advantages of vegetative reproduction
   3. Why is seed dispersal necessary in plants?
   4. Differentiate between self- pollination and cross –pollination ?
   5. How does the exchange of gases take place in fish ?
   6. What are the functions of respiratory system?

QIV. Answer the following questions in brief : (9X3=27)
   1. 1)Convert 50^0F to ^0C.
      2)Write the normal temperature of human body.
   2. List the difference between WBC and RBC
   3. What is transpiration ? Why is it necessary?
   4. List the characteristics of the image formed by a plane mirror.
   5. Give the reasons for the following:-

1)We cannot see the candle through a bent tube.
2)Convex mirror are used as dentist's mirror.
6. Write down the properties of a base.
7.What are the primary and secondary consumers? Give example
8.Explain how spirogyra reproduce?
9.How is soil formed? Explain.

QV. Answer the following questions in detail: (3x5=15)

a) Give two examples for each of the following cases:
(i) Physical changes which are reversible.
(ii) Physical changes which are not reversible.
(iii) Chemical changes.

b) Draw the symbols of the following circuit components.
(i) electric cell (ii) switch in off position (iii) electric bulb (iv) battery(v)switch in on position.

c) Describe various steps of cleaning wastewater in a wastewater treatment plant.

Q VI. Value based questions (1x2.5=2.5)

1. Sachin lives in a village, this village is surrounded by a forest. One day he noticed that in nearby pond sedimentation is increased so much that water has become muddy, streams are drying up. There is scarcity of fuel wood. He soon realised that he has to raise the issue of forest protection from cutting down trees, etc. Soon he involved the nearby village people and made an organisation to take an initiative.

Now, answer the following questions
(a) What changes might have Sachin noticed in his area?
(b) Give the porbable reason for such changes mentioned above.
(c) What are the values shown by Sachin?

Q VII. HOTS based questions (1x2.5=2.5)

1. Mr Gupta had dinner and developed a slight stomach ache soon after. He had some antacid and felt better in a short while. What do you think had happened?.

Q VIII. Diagrams (3x2=6)

1. Draw a well-labeled diagram of Reproductive parts of flower.
2. Draw well- labeled diagram of Respiratory system of humans.

ANNUAL TERM EXAMINATION
CLASS -7
SUBJECT- SOCIAL SCIENCE
SAMPLE PAPER

Time: 3 Hrs   **MM.80**

GENERAL INSTRUCTIONS:

1. All questions are compulsory.

Q1. Fill in the blanks-   **(1x5=5)**

i) _____ defeated Ibrami Lodhi in the first battle of Panipat.

ii) The -----------were the group of 12 saints who were devotees of Lord Vishnu.

iii) _____ is a port city in Gujarat.

iv) _____ was known as 'Tiger of Mysore'.

v) _____ river in the Canada drains the prairie region.

Q2. Multiple Choice Questions-   **(1X5=5)**
i)   Ruler whose original name was Farid Khan
1.   Abulfazal
2.   Akbar
3.   Sher Shah Suri
4.   Babur
ii)   The name of Brahamputra river in Tibet
1.   Tasangpo
2.   Belem
3.   Selva
4.   Chicle
iii)   Assertion (A): Urban settlements are usually much larger than rural settlements in area and population size.
      Reason (R): The average income of people living in urban areas is generally higher than that of people   living in rural areas.
1.   Both (A) and (R) are true and (R) is the correct explanation of (A).
2.   Both (A) and (R) are true and (R) is not the correct explanation of (A).

3.   (A) is true but (R) is false.
4.   (A) is false but (R) is true.
iv) A business owned and run jointly by members
1.   Producer
2.   Farmers
3.   Cooperatives
4.   Customer
v)   Assertion(A): Air near the surface of the earth gets heated and rises in the form of air current.
      Reason(R): Water vapour present in the air condenses and cumulus clouds are formed.
1.   Both (A) and (R) are true and (R) is the correct explanation of (A).
2.   Both (A) and (R) are true and (R) is not the correct explanation of (A).
3.   (A) is true but (R) is false.
4.   (A) is false but (R) is true.

Q3. Rewrite the following wrong statements into a correct statement –   **(1x5=5)**

1.   News paper is a means of personal communication

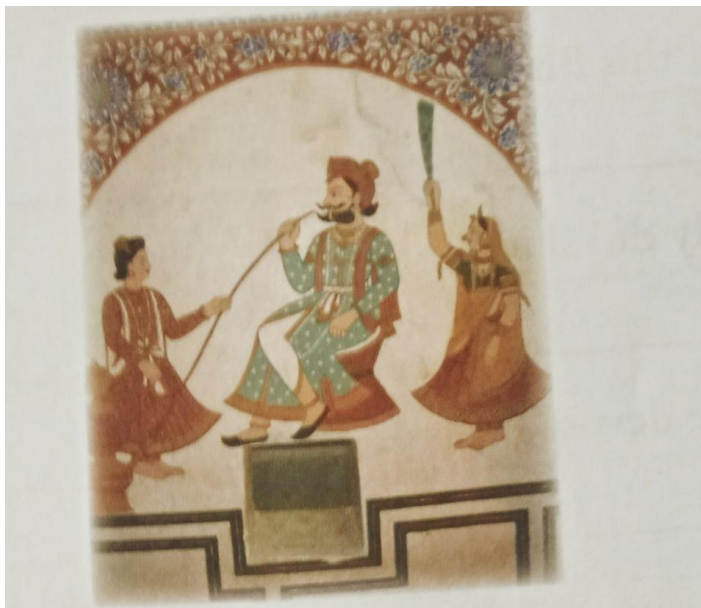2.   Persian was the administrative language of India.

3.   Govindpada was devote of Lord Rama.

4.   The lower part of a sea wave is called a drifts.

5.   Public sector has better medical facilities in India.

Q4. Observe the given figure and answer the following questions-   **(1+1+1+2)**

i)   Which painting style is visible here?
ii) In which period did the tradition of such painting started?
iii) Which two Persian painters developed the art of this painting style?
iv) Write the name of the two books that were beautified with the help of this style of paintings.

Q5. Answer the following in one word or few words- (1x10=10)
i)   Painting based on the royal court or battle scene.
ii)   Grasslands are found in North America.
iii) The largest exporter of Marino wool in the world.
iv)   Any one example of mass communication.
v)   Name any one form of condensation.
vi)   Author of Akbarnama.
vii) The founder of Mughal empire in India.
viii) Name any one Sufi Saint.
ix)   Another name for Coniferous forest
x)   Name the bhakti saint who wrote Ramcharitra manas.

Q6.   Answer the following in very short - (2x5=10)

1. Write two features of the Akbar's religious policy.
2. What were the religious beliefs of the Ahoms?
3. What is Precipitation?
4. What is the relationship between urban and rural settlement?
5. What is the location and extend of the Ladhak?

Q7. Answer the following in short- (3x5=15)

1. Describe the role of Bhakti Movement in the development of regional languages?
2. Why is agriculture not an important occupation of the people living in the world ?
3. What is a combine harvester?
4. What is the Tawa Matasya Sangh ?

Q8. Answer the following in detail- (5x3=15)

i)   What were the major differences and similarities of Bhakti and Sufism?

                    or

       Briefly discuss the Maratha administration under Shivaji.

ii)   Where is the Amazon basin located? Describe the location of the Amazon Basin with Ganga Brahmaputra Basin.

                    or

What are the factors on the basis of which the development of railways takes place?

iii) How are cooperatives beneficial for weavers and artists?

Or

Explain putting out system.

Q9. Look at the given image to answer the following questions. (1+2+2)

i. What is shown in the image?
ii. What resource is obtained from this type of tree?
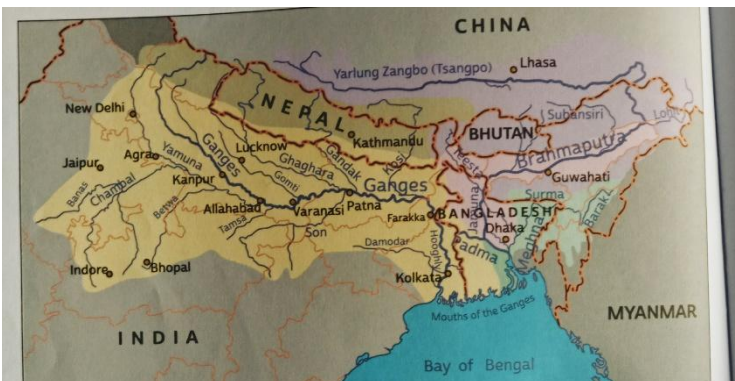iii. What are the uses of the resources obtained from trees?

Q10 i) On the outline map of World mark the following: (2)

a) Amazon Basin
b) The Mediterranean sea

ii) Observe the given maps and answer the following questions. (3)

a) What is the location of the Ganga Brahmaputra basin?
b) What is the name of the Brahmaputra river in Tibet?
c) What is the name of the Ganga and Brahmaputra river in Bangladesh?

सेंट पी0 बी0 एन0 पब्लिक स्कूल

वार्षिक परीक्षा

कक्षा सातवीं

विषय संस्कृत

आदर्श प्रश्न पत्र

अधिकतम अंक 80   अवधि 3 घंटे

सामान्य निर्देश :-

सभी प्रश्नों के उत्तर देना अनिवार्य है।

सभी प्रश्नों को ध्यान से पढ़कर उत्तर दीजिए।

प्रश्न1. निर्देशानुसार उत्तरत | (10x1=10)

1. करण्डके शब्द का अर्थ है-
अचार
टोकरी में

2. मलिनम शब्द का अर्थ है-
मल-मूत्र
गंदा

3.गत्वा शब्द का अर्थ है -
जाकर
गाकर

4. विकृता शब्द का अर्थ है-
बेची हुई
बिगड़ी हुई

5. निक्षिप्य शब्द का अर्थ है-
देखकर
फेंककर

6.राज +ऋषि का सन्धि शब्द होगा -

राजऋषि

राजर्षि

7. सिद्ध + अर्थ का संधि शब्द होगा -

सिद्धार्थ

सिद्धाधर्थ

8. नानृतम् शब्द का संधि विच्छेद होगा -

न +अनृतम्

ना + नृतम्

9. अत्रान्तरे का संधि विच्छेद होगा -

अत्र + आन्तरे

अत्र + अन्तरे

10 निजः शब्द का विलोम शब्द होगा-

i.   परः

ii.   कृशः

प्रश्न 2. संधि व सन्धिविच्छेदम कुरुत ।   (2)

i.   अति + आवश्यकं ,तत +धनं

ii.   स्वर्गादपि ,जन्मभूमिश्च

प्रश्न 3. शब्दार्थाः लिखत ।   (2.5)

     लोके,दुर्भिक्षे ,मूढः,वरं ,मनोज्ञा ,पुण्य

प्रश्न 4.प्रकृति प्रत्यय विभागं कुरुत ।   (4)

     हसित्वा ,खेलितुम ,विज्ञाय ,निर्गम्य

प्रश्न 5. निर्देशानुसारेण लकार परिवर्तनं कुरुत ।   (4)

i.   ते भ्रमणाय बही गच्छेयुः   (लङ् लकारे

ii.   अहम् मित्रं सह गच्छामि   (लृट् लकारे

iii.   त्वं पठसि   (विधिलिङ् लकारे

iv.   सा कुत्र अगच्छः   (लोट् लकारे

प्रश्न 6. निम्नलिखित अवय्यपदानि स्व वाक्यं प्रयोगं कुरुत ।   (4)

     परम ,च ,तत्र ,तु

प्रश्न 7 . शुद्धं कुरुत ।   (3)

i.   तौ विद्यालयात् कदा आगच्छसि ?

ii.   जनाः यत्र तत्र भ्रमेत

iii.   अहम् त्वया सः चलिष्यतः

प्रश्न.8 निम्नलिखित श्लोक को मंजूषा में दिए गय शब्दों से पूरा कीजिए ।   (2.5)

पुस्तकस्था तु - - ,   - - - परहस्तगतं धनम् ।

 कार्यकाले-------न सा विद्या न - - - -।

प्रश्न 9. पूर्णवाक्येन उत्तरत ।   (5)

  I.   कया सर्वेषां रक्षा भवति ?
  II.   छात्राणां किम् कर्तव्यम् अस्ति ?
  III. भृत्यः मुखं केन लिम्पति ?
  IV.   शशकः मार्गे किम् अ पश्यत् ?
  V.   पादपाः कीदृशाः सन्ति ?

प्रश्न 10. निम्नलिखित पदों का परिचय दीजिए ।   (4)

        छात्राणां   जनेभ्यः

प्रश्न 11. संस्कृत में अनुवाद कीजिए ।   (5)

  I.   हम सिनेमा देखने जाएँगे ।
  II.   चंदन चंद्रमा से ठंडा होता है।
  III. एक बार राजा जंगल में गया।
  IV.   बच्चों को देखकर पिता प्रसन्न हुआ ।
  V.   वह मेरा मित्र है।

प्रश्न 12. हिंदी अनुवाद कीजिए।   (4)

प्रदोषे दीपक : चन्द्र:,प्रभाते दीपक:रवि:।

त्रैलोक्ये दीपक:धर्म:,सुपुत्र: कुलदीपक:।।

प्रश्न13. अस्मद शब्द रूप की प्रथमा द्वितीया तृतीया एवं चतुर्थी विभक्ति लिखिए ।   (6)

 प्रश्न14. पितृ शब्द की चतुर्थी पंचमी षष्ठी सप्तमी विभक्ति लिखिए।   (6)

प्रश्न15. मातृ शब्द रुप की द्वितीया, तृतीया विभक्ति लिखिए।   (3)

प्रश्न16. दा धातु लङ् लकार में, भू धातु लोट् लकार में, नम् धातु लट् लकार में लिखिए ।   (9)

प्रश्न 17.गम धातु लृट लकार प्रथम एवं उत्तम पुरुष में लिखिए ।   (3)

प्रश्न 18.भू धातु विधिलिंग लकार मध्यम एवं उत्तम पुरुष में लिखिए ।   (3)

ST. PBN PUBLIC SCHOOL, GURUGRAM
ANNUAL EXAMINATION
CLASS – VII
COMPUTER
SAMPLE PAPER

TIME: 3 Hours   MM-80

GENERAL INSTRUCTIONS:

1) **All questions are compulsory.**
2) **Read each question carefully.**

NAME: _____   ROLL NO: _____

Q1. Choose the correct option and write in your answer sheet.   (1×10=10)

1. _____folder in windows 7 manages documents, music, pictures and other files.
   a) Library   b) Documents   c) Computer
2. _____setting is used to change the display of text on the screen and the printed text.
   a) Font   b) Alignment   c) Color
3. A single line comment can be created by using the _____ symbol.
   a) $ b) #   c) @
4. Iterative statement is also known as _____statement.
   a) Looping   b) Conditional   c) None of these
5. The _____operator checks whether a given value lies within a given set of values.
   a) Not in   b) IN   c) range
6. An e – mail address cannot contain_____.
   a) Alphabets   b) Spaces   c) Numbers
7. _____is the founder of Twitter.
   a) Jack Dorsey   b) Tim Berners –lee   c) Narayan Murthy
8. Which separate is used to print the new value in the next line.
   a) \t   b) \n   c) \d
9. Which of the following is the name of a virus?
   a) Jan first   b) April first   c) May first
10. _____are extra browser windows of commercial that open automatically while browsing web pages.
    a) Add-ups   b)Dialog Box   c) Pop-ups

Q2. Fill in the blanks: (1×7=7)

1. While using keyboard as mouse, the _____ key is used for diagonally leftward movement.
2. _____is the shortcut key to execute a program.
3. An _____is a sequence of instructions in a computer program which loops endlessly.
4. A_____ in e-mail is a text, which is automatically added to your outgoing mail.
5. An e-mail address consists of two parts, separated by _____symbol.
6. _____is a process of sending and receiving text based messages over the internet.
7. Computer virus results in the loss of _____and_____ of data.

Q3. State True or False: (1×7=7)

1. There are two panes in windows explorer.
2. Python is a case sensitive language.
3. In python and is an example of logical operator.
4. The value of the counter variable cannot be decremented to n number of steps.
5. Virus increases the memory of a computer.
6. The creeper virus was first detected on ARPANET in the year 2002.
7. A contact once saved in the contact list cannot be edited.

Q4. Answer the following questions very briefly: (1×7=7)

1. Which view displays files/folders as small icons?
2. Define keyword?
3. Name the two types of Iterative statements.
4. Define Microblogging.
5. What do you understand by term Computer Virus?
6. Which virus infects the boot record or master boot records?
7. Define E-greeting.

Q5. Answer the following questions in brief- (2×5=10)

1. What is the importance of control panel in windows?
2. How is if statement different from if..else statement?
3. What is the purpose of adding a comment in the program?
4. What is cloud computing? Explain briefly.
5. What do you understand by the term spyware?

Q6. Answer the following questions in detail: (3×6=18)

1. Name the different view formats. Briefly explain any two formats.

2. What is the difference between the Interactive mode and the Script mode of Python?
3. What are the parts of an email address? Explain each.
4. What is antivirus software? Name any one antivirus software.
5. Differentiate between Internet Forum and One drive.
6. Write any three ways that can help in preventing a virus infection.

Q7. Application Based Questions:

1. Write full form of-   (2x2=4)
   a. ARPANET   b. VIRUS
2. a. What is the extension of python file?
   b. Which shortcut key is used to save python program?

3. Aman wants to create a program in python to calculate the average marks scored by his friends. He wants to calculate average marks of his five friends. Suggest Aman an iterative statement that he can use in the program.   (1x8=8)
4. Write the syntax of **if … else** statement in Python.
5. Draw cloud computing diagram.
6. Write a program to print your name 10 times.
7. What will be the output of the following program:

```
a = 20
b = 20
c = a * b
print("The product of 10 and 20 is ",c)
```

8. Name two types of virus.
9. What is E-mail? Define its parts.
10. Name the operator used to assign a value to a variable. Give an example.

Q8. Case study base question: (1x7=7)

a) Malware is made up of two words, i.e. malicious software. It is a software that enters in to a computer and damages it without the knowledge of the user. Malware is a trouble causing program. It may be a virus, worm , Trojan horse or spyware. Malware not only interrupt the normal working of a computer, but also steals important information.

b) **Answer the following questions.**

   i. Why malwares are harmful for computer?   1

ii. Write the types of malware.   1

iii. How malwares enter in computer?   1

c) Internet was begun in the United States as the "US Defense Advanced Research Projects Agency" (DARPA). Internet was first associated in October 1969 and was designated "Propelled Research Project Agency Network" (ARPANET).
Internet is an incredible electronic passage that gives quick access to worldwide news and data. Data, records, archives, and different assets are promptly accessible on the web, containing a colossal measure of data.
Through the web, we can send "electronic mail," for example, "email" or talk online with individuals sitting in various mainlands. We can fill online types of various schools, universities, colleges, organizations just as of various serious tests. But, the Internet should always be used wisely to increase our productivity level.

Answer the following questions.
1. What is the name of first network?   1
2. Define internet?   1
3. Can we do video conference with G-mail?   1
4. When was ARPANET launched?   1

Q9. Assertion and Reason-

In the following questions a statement of assertion is followed by a statement of reason select the correct answer-   **(1x2=2)**

1. **Assertion: Worm is a special type of virus program that copies and multiplies itself.**
   Reason: A Trojan horse is not self replicating.
   a) Both Assertion (A) and Reason (R) are true and Reason (R) is a correct explanation of Assertion (A).
   b) Both Assertion (A) and Reason (R) are true but Reason (R) is not a correct explanation of Assertion (A
   c) Assertion (A) is true and Reason (R) is false.
   d) Assertion (A) is false and Reason (R) is true.

2. **Assertion (A): User name can be the real name of the user, or any other name.**

   Reason (R): User name is the name of a person's account.

   a) Both Assertion (A) and Reason (R) are true and Reason (R) is a correct explanation of Assertion (A).

b) Both Assertion (A) and Reason (R) are true but Reason (R) is not a correct explanation of Assertion (A)

c) Assertion (A) is true and Reason (R) is false.

d) Assertion (A) is false and Reason (R) is true.