



St. Mary's School, Dwarka
Holiday Homework
Std. VI
Week 1
Worksheet 1

Subject: English

General Instructions:

- 1) The work should be done neatly and in a systematic way.
- 2) The given questions are to be done in the English notebook.
- 3) Attempt all questions.

Q1. Read the following passage.

(1x5=5)

ADVERTISING

1. It is almost impossible to escape from advertisements. Hoardings stare down at us from the sides of the roads; crude neon signs are seen winking above shops; jingles and slogans assault our ears. In magazines, pictures of washing machines and custard powders take up place than the articles. All these are the twentieth century developments which have grown side by side with the spread of education and technical advances in radio and television.

2. Advertising damages not only our ears and eyes but also our pockets. Its critics point out that in this country, 1.6% of national income is spent on advertising and this advertising actually raises the costs of the products. When housewife buys a pound of flour, 5% of what she pays goes to some advertiser or other, even if she has not bothered to ask the shopkeeper for a particular brand. If she buys a named brand of aspirin, up to 29% of what she pays may represent the cost of advertising the name.

3. These amounts seem a great deal to pay for the questionable benefits of advertising but there are a few things to be said in its favours, some things cost less. Newspapers, magazines, commercial radio, and television all carry advertisements. The money they receive from advertisers help them to lower the cost of production. In this way we get information and entertainment at lower prices than would otherwise have to be charged. Apart from this very important consideration, advertising to some extent ensures that a product will maintain its quality. It also gives rise to competition among manufactures, which gives the customer a wider choice. Competition may even succeed, in some cases, in reversing the influence of advertising and causing a reduction in price.

Based on your understanding of the passage, attempt the questions given below.

- i. How does advertising affect our pockets?
- ii. Advertising favours a consumer as _____.
- iii. Which of the following statements indicate the author's **negative view on advertisement**?
 - a) Jingles and slogans please our ears.
 - b) Crude neon signs are seen winking above shops.
 - c) The spread of education and technical advances in radio and television.
 - d) It increases competition among manufactures, which gives the customer a wider choice

- iv. What percent of money goes towards advertising when a housewife buys a pound of flour?
- 5%
 - 1.6%
 - 29%
 - 67%

- v. Choose a word from the passage and replace the word underlined below.

The cow gave a doubtful look to the passing vehicles.

Answer questions 2 to 4 in 20-40 words.

Q2. Who was ready to keep the mouse? Why? (2)

Q3. How did the tigers express their gratitude towards Coolclear? (2)

Q4. What did Zain infer from the picture in the newspaper? (2)

Answer question 5 in 60-80 words.

Q5. Do you think Coolclear's decision to trust and follow Perythala into an unknown jungle was right?

Why or why not? (3)

Q6. Create a comic strip on the important events of the story from the lesson 'Coolclear and Perythala'.

(5)

Q7. Choose the appropriate word from the bracket. (1/2x4=2)

- Can I have a _____ (few/some/many) butter please?
- "Do you want sugar in your tea?"
"Just _____ (much/a little/a few) please."
- I have _____ (a lot of/much/a little) DVDs.
- I will be ready in _____ (some/a few/little) minutes.

Q8. Fill in the blanks with the appropriate degree of comparison. (1/2x4=2)

- You have got the _____ smile in the world. (brilliant)
- He is _____ than his brother. (generous)
- The day my son was born was the _____ day of my life. (happy)
- Who is the _____ person in your family? (old)

Q9. You are Rohan/Radhika. Your brother's coach called to inform you that the football practice has been rescheduled for the next day due to bad weather conditions. You are leaving for your tuition classes. Leave a message for your brother informing him about the conversation in about 50 words.

(3)

Q10. "Today a reader, tomorrow a leader." Write a paragraph on the importance of books in our lives.

(4)

Subject: Hindi

निर्देश — 1 दिए गए सभी प्रश्नों के उत्तर हिन्दी की उत्तर पुस्तिका में कीजिए।

2 सभी प्रश्नों के उत्तर पूर्ण वाक्य में लिखकर स्थानों को रेखांकित कीजिए।

3 कार्य स्वच्छ, शुद्ध एवं स्पष्ट लेख में कीजिए।

M.M. 25

प्रश्न 1 अपठित गद्यांश को पढ़कर निम्न प्रश्नों के उत्तर दीजिए—

(1×5=5)

संसार में सबसे मूल्यवान और कीमती वस्तु समय है। यह बीत जाए तो लाखों-करोड़ों रूपए खर्च करके भी इसे वापिस नहीं लाया जा सकता। इस संसार में जिसने भी समय की कद्र की है, उसने सुख के साथ जीवन गुज़ारा है और जिसने समय की बर्बादी की, वह खुद ही बर्बाद हो गया है। समय का मूल्य उस खिलाड़ी से पूछिए जो सैंकिंड के सौंवे हिस्से से पदक चूक गया हो। किसी भी यात्री के लिए स्टेशन पर खड़ी रेलगाड़ी एक मिनट की देरी से छूट जाती है। आजकल तो कई विद्यालयों में देरी से आने पर छात्रों को विद्यालय में प्रवेश भी नहीं करने दिया जाता। विद्यार्थी जीवन का उद्देश्य है शिक्षा प्राप्त करना इसलिए छात्रों को तो समय का मूल्य और भी अच्छी तरह समझ लेना चाहिए क्योंकि इस जीवन और समय की कद्र करके वे अपने जीवन के लक्ष्य को पा सकते हैं।

1 गद्यांश में सबसे कीमती वस्तु किसे माना गया है?

1

- (क) जीवन को
- (ख) अनुशासन को
- (ग) समय को
- (घ) खेल को

2 किसने सुख के साथ जीवन गुज़ारा है?

1

- (क) जिसने जीवन में खूब धन कमाया
- (ख) जिसने मीठी वाणी बोली
- (ग) जिसने समय को बर्बाद किया
- (घ) जिसने समय की कद्र की

3 छात्रों को समय की कद्र करने से क्या लाभ होता है?

1

- (क) वे स्वस्थ हो जाते हैं।
- (ख) वे लोकप्रिय हो जाते हैं।
- (ग) वे मेधावी बन जाते हैं।
- (घ) वे अपने जीवन के लक्ष्य को पा सकते हैं।

4 किस तरह के छात्रों को विद्यालय में प्रवेश नहीं दिया जाता?

1

- (क) जो जल्दी आते हैं।
- (ख) जो देरी से आते हैं।
- (ग) जो कभी-कभी आते हैं।
- (घ) जो आते ही नहीं हैं।

5 गद्यांश में से **विद्यार्थी** शब्द का समानार्थी शब्द ढूँढकर बताइए।

1

- (क) छात्र
- (ख) खिलाड़ी
- (ग) यात्री
- (घ) संसार

प्रश्न 2 '12, 20, 26, 30' इन संख्याओं का सही क्रम क्या है?

(1×1=1)

- (क) बारह , छब्बीस , बीस , तीस
- (ख) बारह , छब्बीस , तीस, बीस
- (ग) बारह , बीस, छब्बीस ,तीस
- (घ) बारह , बीस , तीस , छब्बीस

प्रश्न 3 'नेपाली' भाषा की लिपि क्या है?

(1×1=1)

- (क) रोमन
- (ख) गुरुमुखी
- (ग) अरबी-फ़ारसी
- (घ) देवनागरी

प्रश्न 4 वर्णों के व्यवस्थित समूह को क्या कहते हैं?

(1×1=1)

- (क) अयोगवाह
- (ख) अनुस्वार
- (ग) वर्णमाला
- (घ) वर्ण इकाई

प्रश्न 5 होली का त्योहार हिंदी के किस महीने में आता है?

(1×1=1)

- (क) कार्तिक
- (ख) चैत्र
- (ग) फाल्गुन
- (घ) वैशाख

प्रश्न 6 हर वर्ष हिंदी दिवस कब मनाया जाता है?

(1×1=1)

- (क) 14 सितंबर 1949
- (ख) 14 सितंबर 1940
- (ग) 14 सितंबर 1950
- (घ) 13 सितंबर 1949

प्रश्न 7 'वह चिड़िया जो' कविता में चिड़िया में कौन-कौन-सी विशेषताएँ हैं? अपने किन्हीं दो गुणों के विषय में बताइए।

(3×1=3)

प्रश्न 8 जूतों के बारे में लेखिका का क्या अनुभव था? आजकल के जूतों में क्या खास बात होती है जो लेखिका के समय के जूतों में नहीं थी?

(3×1=3)

प्रश्न 9 (क) राजा दशरथ कौन थे? उनकी राजधानी का वर्णन कीजिए।

(2×1=2)

(ख) विश्वामित्र राम को लेने क्यों आए?

(2×1=2)

प्रश्न 10 संकेत बिन्दुओं के आधार पर 50 से 60 शब्दों का एक सुन्दर-सा अनुच्छेद लिखिए।

इंटरनेट-आज की ज़रूरत—

(1×5=5)

संकेत बिन्दु :-

- इंटरनेट क्या है?
- आपके लिए कितना उपयोगी
- सभी आयु वर्ग के लोगों का साथी
- इंटरनेट से हानि
- दुरुपयोग से बचाव

Subject: Mathematics

General Instructions:

- 1) The work should be done neatly and in a systematic way.
- 2) The given questions are to be done in the Math practice notebook.
- 3) Attempt all questions.

No. of questions: 10

Q1. Multiple choice questions:

(2)

- (i) What is the predecessor of 1 million?
 - a. 9999
 - b. 100001
 - c. 99999
 - d. 10001
- (ii) How many whole numbers are there between 99 and 300?
 - a. 200
 - b. 150
 - c. 130
 - d. 100

Q2. Fill in the blanks:

(2)

- (i) $(239 + 7251) + 4357 = 239 + (7251 + \underline{\hspace{2cm}})$
- (ii) The smallest prime number is
- (iii) The smallest 4-digit number formed by using 2, 0, 8, 5 (without repetition) is
- (iv) 1 crore = million

Q3. Write each of the following numbers in figures:

(2)

- (a) Eighty-one million four hundred twelve thousand six hundred fifty.
- (b) Twenty million three hundred eighty thousand one hundred.
- (c) Fifty crore forty lakh sixty thousand nine.
- (d) Nineteen crore ninety lakh fourteen thousand six hundred eighty.

Q4. Simplify: $30 \div [5 + \{4 \times 5 \div 2\}]$

(2)

Q5. Write the missing digits in the following sums:

(2)

(a)

$$\begin{array}{r} 4 \quad 1 \quad \square \quad 8 \quad 7 \\ \cdot \quad 1 \quad \square \quad 4 \quad 3 \quad 2 \\ + \quad 2 \quad 5 \quad 3 \quad \square \quad 9 \\ \hline \square \quad 4 \quad 6 \quad 0 \quad \square \end{array}$$

(b)

$$\begin{array}{r} 8 \quad \square \quad 4 \quad 5 \quad \square \\ - \quad 6 \quad 7 \quad \square \quad \square \quad 8 \\ \hline \square \quad 4 \quad 7 \quad 7 \quad 5 \end{array}$$

Q6. Check whether the following numbers are divisible by 9 and 11.

(3)

a. 70169803

b. 82901205

Q7. Using the properties of whole numbers, find the value of the following in suitable way:

(3)

a. $945 \times 4 \times 25$

b. 360×102

Q8. The town newspaper is published every day. One copy has 12 pages if 11,980 copies are printed in one day, Find the total number of pages printed in the month of June?

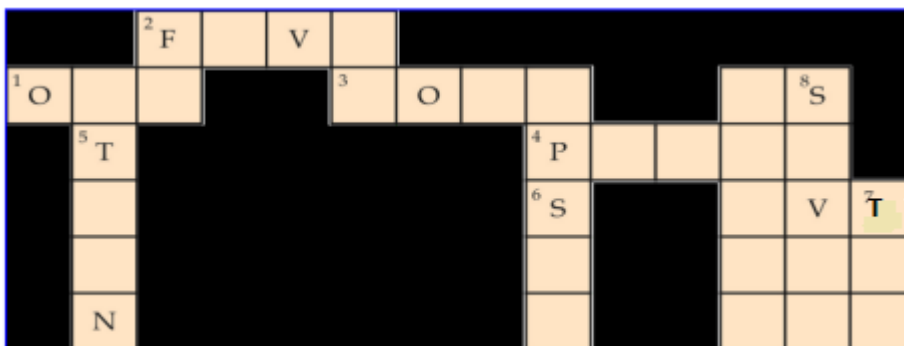
(3)

Q9. Find the LCM OF 16, 28, 40, 77.

(3)

Q10. Complete the puzzle:

(3)



Across:

1. Two natural numbers are coprime if their HCF is _____.
2. A number is divisible by _____ if its ones place digit is either 5 or 0.
3. LCM of 2 and 4 is _____
4. 1 is neither a _____ nor composite number.

Down:

5. 2 consecutive odd prime numbers are known as _____.
6. A number is divisible by _____ if the number is divisible by 2 and 3 both.
7. _____ is the only even prime numbers.
8. HCF of 7 and 28 is _____.

Subject: Science

Objective:

- Revision of concepts.
- Skills to carry out research and develop scientific aptitude.
- Encouraging learning through experience.

Instructions:

- * Neatly write the answers in your Science notebook.
- * Attempt the questions keeping in mind the weightage of each question.

Q1. Suppose one of your friends had only one chapatti and one bowl of pulses for his daily meal. Do you think that by eating such meal he can work and play whole day? Explain. (1)

Q2. How is a star different from a planet? (1)

Q3. You were watching a short movie on the television where you saw a man with a swollen neck. Name the disease he might be suffering from? What is the cause of this disease? (2)

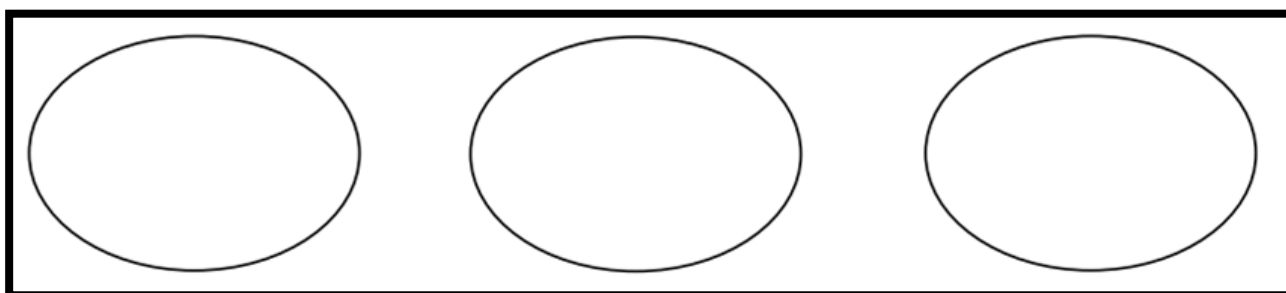
Q4. In a dark room, take an opaque object such as a book/toy. Place a torch in front of the book/toy in such a way that its shadow is formed on the wall. Now, keep the torch at different distances (near, far or very far) from the object and observe the change in the size of the shadow. Explain these changes. (2)



Q5. i) Using a pinhole camera a student observes the image of two of his friends, standing in sunlight, wearing yellow and red shirt respectively. What will be the colours of the shirts in the image? (2)

ii) Give one example of a natural pinhole camera. (1)

Q6. Draw some sources of carbohydrates, fats, vitamins and minerals. (1+1+1=3)



Q7. Go around your house. Pick up a few objects and with the help of a torch light, test whether the selected objects are transparent, translucent or opaque. List two items for each of them. (3)

Q8. (i) Name the nutrient which gives energy. (1+1+1+2= 5)

(ii) What are the two common forms of carbohydrates?

(iii) Mention two food sources each rich in sugar and starch.

(iv) What is the other component of food which gives us more energy? Give two examples.

Q9. You decided to go for a walk with your father and looked up to see some birds. But your father suggested that you should not look up at the sun directly. (1+1+1+2=5)

- (i) Name the device which is used to look up at the sun.
- (ii) On which principle does this device work?
- (iii) Sun is a natural luminous object. List any other two examples of natural luminous objects.
- (iv) Why should we not look up at the sun directly?

Q10. Kiara loves to eat pizza, burgers and chips as a meal during her lunch break. (1+1+1+2=5)

- (i) What are the different health issues Kiara may face because of her unhealthy eating habits?
- (ii) Name the nutrients which will protect her body from suffering diseases.
- (iii) Give two sources of these nutrients.
- (iv) Why should she avoid junk food and eat healthy food? Explain.

Subject: Social Science

General Instructions:

- The work should be done neatly and in a systematic way.
- The given assignments are to be done in History and Civics notebook.
- Mention the number of worksheets while doing the work.
- Write all the questions along with the answers.
- Maps and diagrams are to be pasted/done in the notebook.

No. of Questions: 10

M.M.25

Answer the following questions:

- Q1 What is the need to study history? (1)
- Q2 How do you think India is diverse in term of 'Religion'? (1)
- Q3. What do you mean by an equality? (1)
- Q4 How does a planet differ from a star? (1)
- Q5 Which skills do you think were needed for food gatherer? (2)
- Q6 How can we explain diversity? (2)
- Q7 Why according to you Earth is called a unique planet? (2)
- Q8 How do stereotypes affect human beings? Explain in detail. (3)
- Q9 Explain solar system with a well labelled diagram. (2)
- Q10. Project Work (5)

‘Plant Donation Drive’

Each student needs to follow the following steps- (5)

1. Count the plants in your house
2. At home, grow more plants in small new pots from the old ones/seeds like money plant, aloe vera, snake plant, spider plant, wheatgrass, etc. Water the new saplings regularly and take care of them till they grow 5 cm.
3. Donate/gift these new plants to your relatives, friends, neighbours etc.
4. Take photographs while donating.
5. Get a remark from each of them after donating the plants
6. Prepare a scrapbook in which paste the photographs of each step from growing till taking the feedback.

Subject: Sanskrit

सामान्य निर्देश

- 1 प्रदत्त प्रश्नानाम् उत्तरम् संस्कृत पुस्तिकायाम् एव लिखत ।
दिष्ट गष्ट प्रश्नों के उत्तर संस्कृत की उत्तर पुस्तिका में लिखिए ।
- 2 प्रश्नानाम् उत्तरम् पूर्णवाक्येन लिखित्वा रिक्तस्थानानि रेखांकित करणीय ।
सभी प्रश्नों के उत्तर पूर्णवाक्य में लिखकर रिक्त स्थानों को रेखांकित कीजिए ।
- 3 कार्यम् स्वच्छं, शुद्धं एवं स्पष्टं लेखम् एव लेखनीय ।
कार्य स्वच्छ, शुद्ध एवं स्पष्ट लेख में कीजिए ।

प्रश्न 1 संस्कृत वर्णमालायाम् सर्वे स्वराः चित्र सहितं लिखत ।
(संस्कृत वर्णमाला में सभी स्वर चित्र सहित लिखिए ।) (5)

प्रश्न 2 निम्नलिखित शब्दानाम् वर्ण वियोगं कुरुत ।
(निम्नलिखित शब्दों का वर्ण वियोग कीजिए—) (2)
देवालयः.....
लता.....
महेशः.....
चक्रम्

प्रश्न 3 निम्नलिखित शब्दानाम् वर्ण संयोगं कुरुत ।
(निम्नलिखित शब्दों का वर्ण संयोग कीजिए—) (2)
क् + अ + ल् + अ + म् + अ + म् _____
ब् + आ + ल् + अ + क् + आः _____
प् + उ + स् + त् + क् + आ + ल् + अ + य् + अः _____
क् + क् + ष् + आ _____

प्रश्न 4 मञ्जूषायाः स्वर व्यंजनान् पृथक् कृत्वा लिखत ।
(मञ्जूषा से स्वर और व्यंजन अलग-अलग करके लिखिए—) (2)
व् ल् श् ग् ऊ झ् ऐ आ औ क्ष्
म् र् य् लृ घ् प् ख् ई थ् ण्
स्वराः
व्यंजनानि

प्रश्न 5 निम्नलिखित रिक्त-स्थानानि पूरयत ।
(निम्नलिखित रिक्त स्थान भरिए—) (2)
(क) वर्णों के मेल से बनते हैं ।
(ख) संस्कृत वर्णमाला में व्यंजन होते हैं ।
(ग) मृगौ शब्द में ... वचन हैं ।
(घ) पुरुषजातिबोधक शब्द कहलाते हैं ।

प्रश्न 6 वर्णमालायाः कति भेदाः भवन्ति? तेषाम् नामानि लिखत।

(वर्णमाला के कितने भेद होते हैं? उनके नाम लिखिए।)

(2)

प्रश्न 7 केचन पञ्च पक्षीणाम् चित्रं रचयित्वा तेषाम् नामानि संस्कृते लिखत।

(किन्हीं पाँच पक्षियों के चित्र बनाकर उनके नाम संस्कृत में लिखिए।)

(2½)

प्रश्न 8 केचन चित्रं पशूनाम् चित्रं रचयित्वा तेषाम् नामानि संस्कृते लिखत।

(किन्हीं पाँच पशुओं के चित्र बनाकर उनके नाम संस्कृत में लिखिए।)

(2½)

प्रश्न 9 निम्नलिखित संख्यान् संस्कृत भाषायाम् लिखत।

(निम्नलिखित संख्याओं को संस्कृत भाषा में लिखिए।)

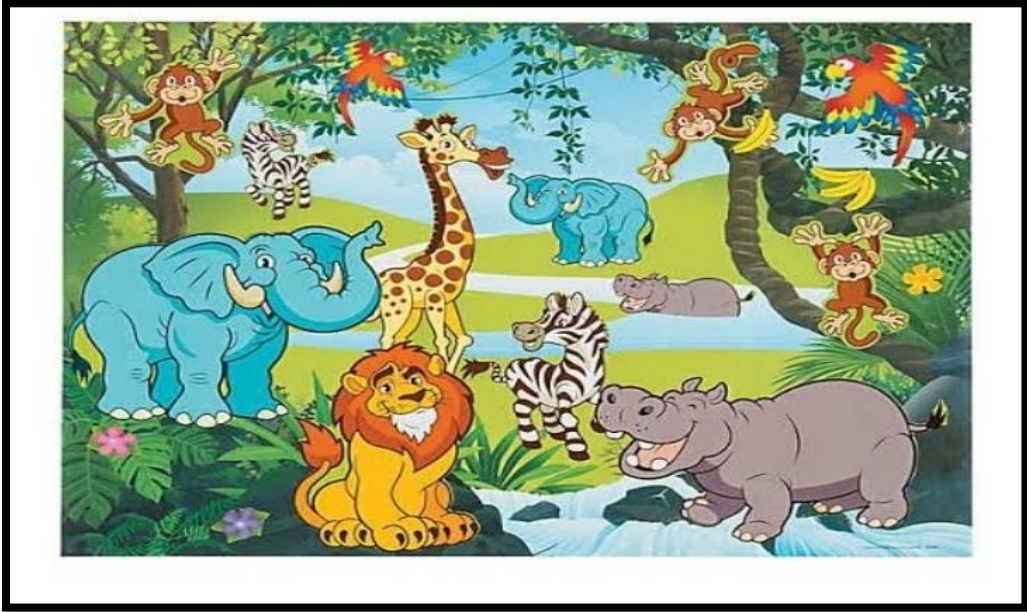
(3)

2, 4, 6, 8, 9, 10

प्रश्न 10 निम्नलिखितं चित्रं दृष्ट्वा तत्र प्रदर्शित चत्वारः प्राणिनाम् नामानि संस्कृते लिखत।

(नीचे दिए गए चित्र को देखकर उसमें दिखाए गए किन्हीं चार प्राणियों के नाम संस्कृत में लिखिए।)

(2)



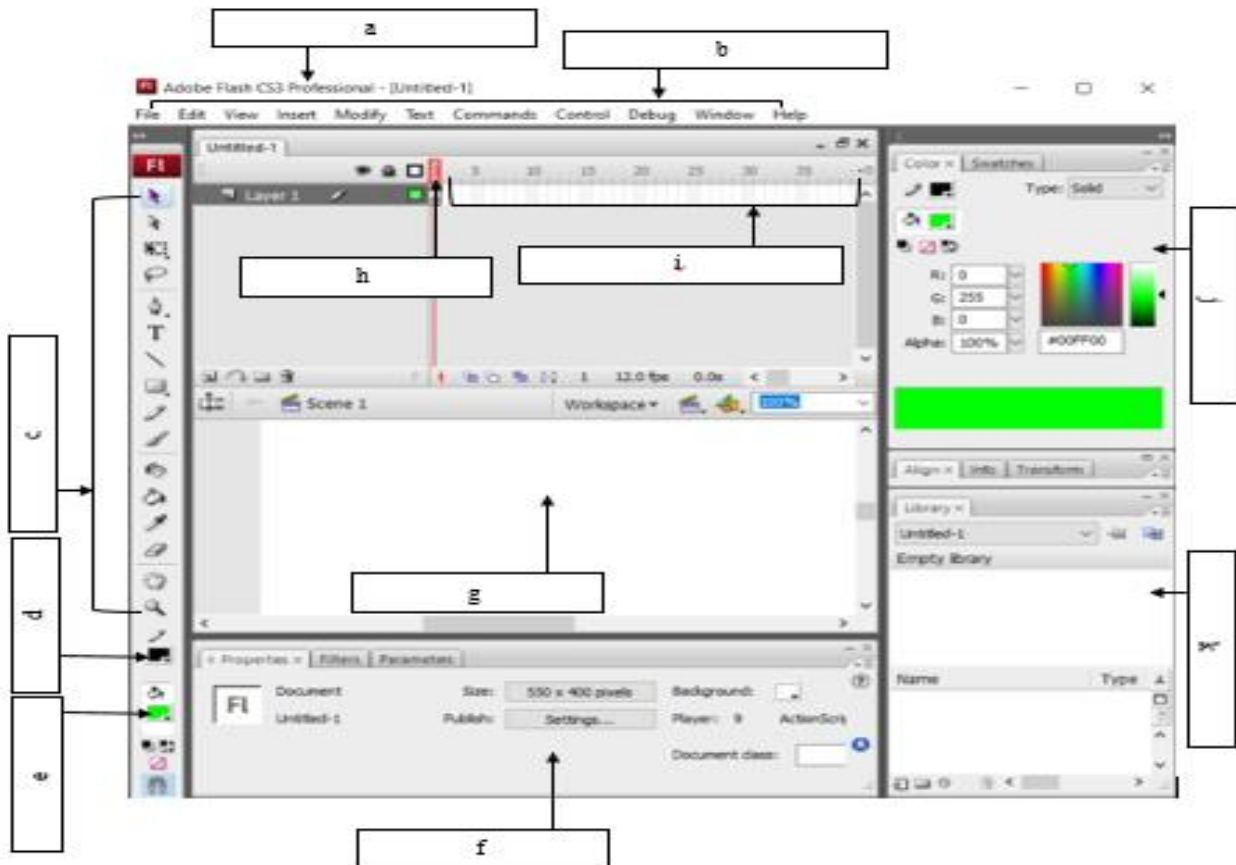
Subject: Computer Science

General Instructions:

- 1) The work should be done neatly and in a systematic way.
- 2) The given questions are to be done in the Computer Science notebook.
- 3) Attempt all questions.

I. Label the following components of the Flash CS3 Window.

1x11= 11



II Fill in the blanks:-

1x5=5

- A. The original flash file is saved with an extension of
- B. The final compressed flash file is saved with an extension of.....
- C. and are the plug-ins used to add the multimedia capabilities.
- D. Flash uses based images rather than bitmap-based images.
- E. The default frame rate of the animation in Flash is

III Application based questions: -

2x2=4

- a) Anshica drew a big star on the stage. She wants to quickly erase the fill colour inside the star using the eraser tool. How can she quickly erase the fill color using the eraser tool?
- b) Shamita selected the oval tool to draw a circle shape, but she was able to draw only oval shape. What should she do to draw a perfect circle using the oval tool?

IV Answer the following questions: -

2x2=4

- a) What do you understand by scaling an object in Flash?
- b) How can we differentiate between a keyframe and a frame.