Subject: English

Q1. Read the following passage carefully.   **(5 Marks)**

A scavenger is an organism that mostly consumes decaying biomass, such as meat or rotting plant material. Many scavengers are a type of carnivore, which is an organism that eats meat. While most carnivore hunt and kill their prey, scavengers usually consume animals that have either died of natural causes or been killed by another carnivore.

Scavengers are a part of the food web; a description of which organisms eat the other organisms in the wild. Organisms in the food web are grouped into trophic, or nutritional levels. There are three trophic levels. Autotrophs, organisms that produce their own food, are the first trophic level. These include plants and algae. Herbivores, or organisms that consume both plants and animals, are the third trophic level.

Autotrophs are called producers because they produce their own food. Herbivores, carnivores, and omnivores are consumers. Herbivores are primary consumers. Carnivores and omnivores are secondary consumers.

Scavengers play an important role in the food web. They keep an ecosystem free of the bodies of dead animals, or carrion. Scavengers break down this organic material and recycle it into ecosystem as nutrients.

Some birds are scavengers. Vultures only eat the bodies of dead animals.

Q1. On the basis of your reading of the above passage, answer the following questions carefully.

   a) What is a scavenger?   (1)
   b) How many trophic levels are there in the food web?   (1)
   c) What are autotrophs? Give example.   (1)
   d) Why are scavengers important in the food web?   (1)
   e) Find the word in the above passage which means the same as 'to destroy by decomposition'.
                                                   (1)

Q2. An essay writing competition is being organised by the school on the Children's Day. This will give an opportunity to showcase the hidden talents of the students. As the Head Boy / Head Girl of your school, write a notice informing the students of classes VI – VIII about the competition.   (3)

Q3. You are Vishal / Swarna. Your physics teacher has called you for extra coaching. Your mother and father are out, and you need to leave. Write a message for your parents before you leave for the coaching class.   (2)

Q4. Fill in the blanks with the correct tense of the words given in the bracket.   **(½ x4=2)**

  Malaria (a)_____ (be) caused by female Anopheles mosquito. They (b)_____ (be) also called carriers. When a Mosquito (c)_____ (bite) a person, the microbes enter the bloodstream which causes Malaria. To avoid spreading of Malaria, we should (d)_____ (keep) the surrounding clean.

Q5. Fill in the blanks with suitable word. (½ x4=2)

We knew that she had got the job when we saw her talking (a) _____ on the phone. We waited (b)_____ for her to disconnect the phone and tell us everything. All of us were (c) _____ happy. (d)_____ she got a job of her choice.

Q6. Fill in the blanks with appropriate words. (¼ x4=1)

Copper is (a) _____ most useful metal. (b) _____ copper wire is (c) _____ good conductor of electricity. Copper is also used to make utensils. We have (d) _____ copper pan at home for cooking vegetables.

Answer the following questions in 20-30 words. (2x2=4)

Q7. What did Naba do at Tarini Ray's house?

Q8. Why was Narinder sad? What did others think about her brother?

Answer the following questions in about 80 words. (3x2=6)

Q9. What was Meena doing while others were writing the letter? What suggestion did Zain give in the letter?

Q10. Why did Potash choose the huge house for robbery? What arrangements were made to secure the house?

Subject: Hindi

प्रश्न-1 'वह चिड़िया जो' कविता में चिड़िया में कौन-कौन-सी विशेषताएँ हैं? अपने किन्हीं दो गुणों के विषय में बताइए।   (2)

प्रश्न-2 लेखिका और अपने बचपन के समय के खान-पान और वेशभूषा के अन्तर को कुछ उदाहरणों द्वारा स्पष्ट कीजिए।   (2)

प्रश्न-3 'वह चिड़िया जो' कविता की चिड़िया के क्रियाकलापों से आपने क्या सीखा? कल्पना कीजिए कि यदि आप भी एक पक्षी होते तो कैसे होते क्या-क्या करते?   (2)

प्रश्न-4 हर शनिवार को लेखिका को क्या पीना पड़ता था और क्यों? आपके माता-पिता आपके अच्छे स्वास्थ्य के लिए क्या-क्या खिलाते हैं?   (2)

प्रश्न-5 केशव और श्यामा ने चिड़िया के बच्चों की देखभाल के लिए क्या-क्या प्रयास किए? यदि आपके माता-पिता घर पर नहीं हैं और आपको अपने छोटे भाई या बहन की देखभाल करनी पड़े तो आप क्या-क्या करेंगें? बताइए।   (2)

प्रश्न-6 लड़की चाँद से क्या-क्या बातें करती है? यदि आपको चाँद से गप्पें लगाने का मौका मिले तो आप क्या-क्या बातें करेंगे?   (2)

प्रश्न-7 राजा दशरथ कौन थे? उनकी राजधानी का वर्णन कीजिए।   (2)

प्रश्न-8 राजा दशरथ की कितनी रानियाँ थीं? राजा दशरथ की चिंता का क्या कारण था?   (2)

प्रश्न-9 राजा दशरथ के चारों पुत्रों के नाम क्या थे और उनमें कौन-कौन से गुण थे?   (2)

प्रश्न-10 विश्वामित्र राम को लेने क्यों आए?   (2)

Subject - Mathematics

No. of questions: 10

Q1 Write all possible 3-digit numbers using the digits 6, 0, 4 when **(2)**

(i) repetition of digits is not allowed

(ii) repetition of digits is allowed.

Q2. Simplify each of the following: **(2)**

(i) $(13 + 7) \times (9 - 4) - 18$

(ii) $210 - (14 - 4) \times (18 + 2) - 10$

Q3. Estimate the following by rounding off each number to its greatest place: **(3)**

(i) $439 + 334 + 4, 317$

(ii) $8, 325 - 491$

(iii) 898×785

Q4. Write each of the following numbers in the International system of numeration: **(3)**

(i) Forty three lakh four thousand eighty four.

(ii) Six crore thirty four lakh four thousand forty four.

Q5. **Find the following products by using suitable property of whole numbers:** **(1x3)**
   a) 367 x 1004
   b) 46 x 982 + 27 x 982 + 27 x 982
   c) 957 x 10 x 583 – 483 x 9570

Q6. Find all the factors of: (i) 100 (ii) 48 **(3)**

Q7. A school canteen charges ₹ 25 for lunch and ₹ 11 for milk for each day. How much money will you spend in the month of July 2022? **(3)**
(Note: School remains closed on Saturday and Sunday)

Q8. In a five digit number, digit at ten's place is 4, digit at unit's place is three subtracted from the digit at ten's place digit, digit at hundred's place is 0, digit at thousand's place is 5 multiplied by the digit at unit's place and ten thousand's place digit is double the digit at ten's place. Write the number and the difference of its successor and predecessor**.** **(3)**

Q9. Rakesh runs a bakery factory. He places order of various items such as pasteries, cake, biscuits etc. He has to receive ₹ 5849 and ₹4098 from two different parties. Also, he has to pay two bills of ₹ 6841 and ₹ 2196 to someone on the same day. Based on the given information, answer the following questions: **(1x4=4)**

   a) What is the total amount he has to pay when rounded off to the nearest hundreds place?

      (i) ₹ 8100   (ii) ₹ 9000   (iii) ₹ 9100   (iv) ₹ 8000

   b) Which of the following is NOT the application of estimation?

      (i) Saves time (ii) Avoids confusion   (iii) Approximates answer (iv) Increases calculations

   c). In the entire transaction, does Rakesh give more or receive more and by how much?

       (i) Gives more, ₹ 910   (ii) Receives more, ₹ 810

       (iii) Receives more, ₹ 910   iv) Gives more, ₹ 810

d)   What is the estimated product of the money Rakesh has to receive when rounded off

to nearest thousands place?

(i)   ₹ 2,30,00,000   (iii) ₹ 2,50,00,000

(ii)   ₹2,00,00,000   (iv) ₹ 2,40,00,000

Q10. Prepare a square grid from numbers 1 to 100 and identify prime and composite numbers using Sieve of Eratosthenes method. (Do this question in practical file)

Subject: Science

Q1. Why are leopards considered as carnivores? (1)

Q2. What are the two edible parts of a pumpkin plant? (1)

Q3. List the two common ingredients used for preparation of Biryani and Kidney beans. (2)

Q4. Why should we eat a variety of food items during the day? Give two reasons. (2)

Q5. Sahil feels quite tired after doing physical work. He is told by his doctor that he suffers from iron deficiency.

  (i) Why is the iron required in our body?

  (ii) Mention any two food items he should include in his diet to improve his condition. (2)

Q6. It is very important to have 6-8 glasses of water every day. What is the role of water in our body? (3) Write three points.

Q7. Make a flowchart that shows the preparation of ghee from milk at home. (3)

Q8. (i) Kartik loves to eat pizza, burgers and chips. What are different health issues Kartik may face because of his unhealthy eating habit?

  (ii) Why should he avoid junk food and eat healthy food? Explain. (3)

Q9. (i) How can we prepare the sprouts at home? (3)

  (ii) List two pulses which can be used to prepare sprouts.

  (iii) What will happen if you use boiled seeds for sprouting? Will it germinate or not? Give reason.

Q10. Complete the table given below by filling the blanks. (Make the table on the blank side of the notebook). (5)

Food preparation	Ingredients	Source
1. Halwa	1.	
	2.	Animal
	3. Sugar	
2. Dal	1.	
	2.	Plant/animal
	3. Spices	
	4.	Sea water
	5. Water	
3. Puri	1. Wheat flour	
	2.	Taps/rivers
	3.	

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.

Answer the following questions:

Q1. Mention in 4 points how was discovery of fire useful for early man? **(2)**

Q2. In what ways do women face discrimination in the society? **(2)**

Q3. Differentiate between the inner planets and the outer planets with example **(2)**

Q4. How have Indians strived for equality? Give example. **(2)**

Q5. With the help of a GO, Name different kinds of festivals celebrated in India. Along with examples **(3)**

Q6. Write a short note on the following:

   A) Comets   B) Asteroids   C) Meteors **(3)**

Q7. Palaeolithic and Neolithic ages were different from each other. Mention at least three distinguishing features of each. **(3)**

Q8. Why is Kerala called the land of coconuts? What products are made out of coir In Kerala? **(3)**

Q9. Why is it necessary to have standard time? Define Indian Standard Time. **(5)**

Q10. Project work: Search the names of any five prominent Indian archaeologists and write down the findings of any one of the archaeologists. Do this activity in the scrap-book. **(5)**

प्रश्न 1 निम्नलिखित रिक्त-स्थानानि पूरयत।

(निम्नलिखित रिक्त स्थान भरिए—)   (2)

1 संस्कृत में . . . . लिंग होते हैं।

2 मृगौ शब्द में . . . . वचन हैं।

3 पुरूषजातिबोधक शब्द . . . . . कहलाते हैं।

4 . . . . . को बिना किसी की सहायता के बोला जा सकता है।

प्रश्न 2 'स्वरस्य' परिभाषां लिखत।   (2)

('स्वर' की परिभाषा लिखिए।)

प्रश्न 3 संस्कृत संख्यानाम् मेलनम् कुरूत।

(संस्कृत संख्याओं का मिलान कीजिए।)   (2)

संस्कृत	हिन्दी
एकः	छह
त्रि	चार
चतुः	एक
षट्	तीन

प्रश्न 4 संस्कृत शब्दान् अर्थैः सह मेलनम् कुरूत।

(संस्कृत शब्दों का अर्थों के साथ मिलान कीजिए।)   (2)

संस्कृत	हिन्दी
त्वम्	तुम सब
युवाम्	हम सब
यूयम्	तुम
वयम्	तुम दोनों

प्रश्न 5 अध्यापिका, छात्रः शब्दयोः पर्यायवाची शब्दं लिखत।   (2)

(अध्यापिका, छात्रः शब्दों का पर्यायवाची शब्द लिखिए।)

प्रश्न 6 संस्कृत शब्दैः सह मेलनम् कुरूत।

(संस्कृत शब्दों के साथ मिलान कीजिए।)   (2)

हिन्दी	संस्कृत
वह	आवाम्
वे सब	तौ
वे दो	सः
हम दोनों	ते

प्रश्न 7 निज परिवारस्य चत्वारः सदस्यानाम् नामानि उचितं वर्ण—विच्छेदं कुरूत। **(2)**
(अपने परिवार के चार सदस्यों के नामों का उचितं वर्ण—विच्छेद कीजिए।)

प्रश्न 8 'कुक्कुटः, कोकिलः' इति पदयोः हिन्दी नाम किम् भवति? **(2)**
('कुक्कुट, कोकिलः' इन दोनों शब्दों का हिन्दी नाम क्या होता है?)

प्रश्न 9 'पत्रम्, श्रमिकः' इति पदयोः अर्थम् लिखत। **(2)**
('पत्रम्, श्रमिकः' इन पदों का अर्थ लिखिए।)

प्रश्न 10 निम्न पदेषु पुल्लिंग शब्दान् चित्वा लिखत।
(निम्न शब्दों में से पुल्लिंग शब्द चुनकर लिखिए।) **(2)**
गजः, कन्या, फलम्, सूर्यः, मयूरः, वानरौ, महिले

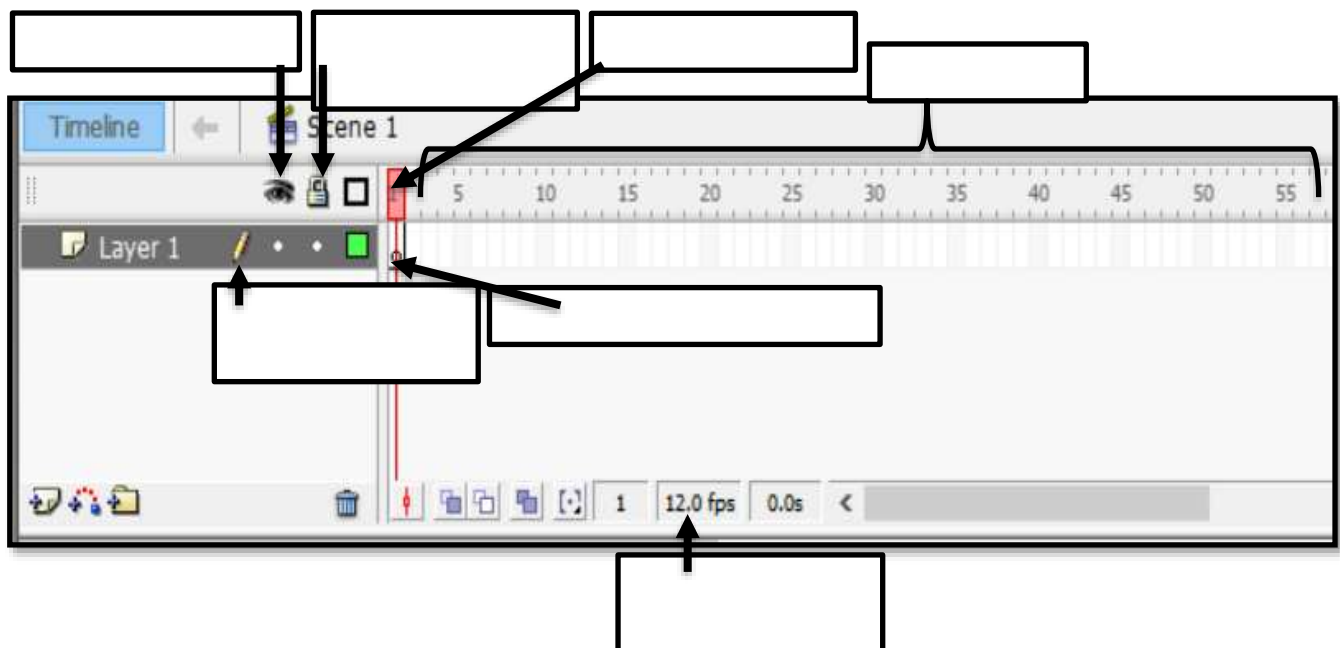# Subject: Computer Science

Lesson 1- Flash and its Elements

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

   ½*7=3.5

a) _____ tool allows us to select a part of an object or multiple objects.

b) _____ refers to the outline of a shape.

c) A _____ is a single step of animation on the flash timeline.

d) _____ attribute of the text tool makes the text bold or italics.

e) Using the _____ tool, we can place text blocks on the stage.

f) A _____ is a self-contained object within a flash animation, which can be used multiple times.

g) _____ use flash to create navigation bars, animated logo and interactive websites.

2. Label the following window of flash timeline.   **½*7=3.5**

3. Answer the following questions.   **2*4=8**

a) Write the use of tracking and character position attribute of the text tool.

b) What is the use of Eye Dropper tool?

c) What is a plug-in? Name any two commonly used plug-ins

d) Differentiate between selection tool and sub selection tool.