

KERALA AGRICULTURAL UNIVERSITY

B. Tech. (Agrl. Engg.) 2020 Admission III Semester Final Examination – March 2022

Sacs.2111

Web Designing and Internet Applications (1+1)

Marks: 50 Time: 2 hours

I Fill in the blanks (10x1=10)

- 1. Icon or image on a web page associated with another webpage is called
- 2. ARPANET stands for
- 3. URL stands for
- 4. Video format supported in HTML 5 is
- 5. A small piece of data that is sent from a website and stored in the user's web browser during website browsing is
- 6. The standard protocol stack followed by the internet is
- 7. The default behavior of JavaScript where all the variable and function declarations are moved on top is known as

Answer the following

- 8. Write the command to make the picture "elephant.jpg" into a background image of a web page.
- 9. What would be the result of 4+3+"7"?
- 10. Write the JavaScript keyword to find the number of elements in an array.

II Write short notes on ANY FIVE of the following

(5x2=10)

- 1. What are the variable operators used in JavaScript?
- 2. How to change the color of the bullets in HTML?
- 3. What is the difference between link tag and anchor tag in HTML?
- 4. What is the difference between HTTP and HTTPS?
- 5. Explain client-side validation and its importance with examples.
- 6. What is an array in JavaScript? Explain with an example on array creation.
- 7. What is the value of the sample[0] and explain the reason? const sample = ['jacket', 'shirt']; sample.length = 0; sample[0];

III Answer ANY FIVE of the following

(5x4=20)

- 1. Explain the difference between HTML tag, element, and attribute with an example.
- 2. List the types of errors present in JavaScript.
- 3. Compare web1.0 and web 2.0.
- 4. Explain the conditions of variable naming in JavaScript.
- 5. Briefly explain W3C.
- 6. List five problems that may arise due to lack of web standardization.
- 7. Explain alert, confirm, and prompt popup Messages in JavaScript.

IV Write an essay on ANY ONE of the following

(1x10=10)

- 1. Explain the five golden rules of web design.
- 2. Explain the loops in JavaScript with syntax.
