

PT4/ANNUAL EXAMINATION, 2023-24

COMPUTER STUDIES (AI & Coding)

Time – 2 hrs.

Class – VIII

M.M. – 30

Name of the student _____ Section ____ Date - 06.02.2024 (Tuesday)

Instructions:

1. Attempt all questions.
2. Write complete statement of fill in the blanks.

Q1. Out of the four options given below, tick (✓) the correct option:

1*5=5

- (a) Which of the following is considered as data?
i) Speech ii) Video iii) Message iv) All of these
- (b) The main container for <TH>, <TR> & <TD> is:
i) <TFOOT> ii) <TB> iii) <TBL> iv) <TABLE>
- (c) An iterative statement is also known as a _____ statement.
i) Looping ii) Conditional iii) Selection iv) None of these
- (d) Href stands for:
i) Huge Record ii) Hypertext record
iii) Hypertext Reference iv) Huge Reference
- (e) The _____ function produces a list of a sequence starting with an initial value up to a final value.
i) range() ii) in() iii) for() iv) while()

Q2. Fill in the blanks:

1*5=5

- (a) _____ are unwanted bulk emails that come from unknown sources.
- (b) The default value applied by the browser is _____ in unordered list.
- (c) _____ is a process in which the goal is to make better choices.
- (d) A for or while loop can have an optional _____ block as well.
- (e) _____ refers to an illegal intrusion into a computer system or network.

Q3. Very short answer type questions.

1*5=5

- (a) Write any two common video formats.
- (b) What do you understand by SRC attribute?
- (c) Define 'in' operator.
- (d) Define Big Data.
- (e) What is use of Firewall?

Q4. Short answer type questions.(Any 5)

2*5=10

- (a) Define hyperlink with syntax.
- (b) Who are Hackers? What is Ethical Hacking?
- (c) What do you mean by data? Give two examples of real life applications of data.
- (d) Define tag with Syntax.
- (e) What are the common career paths for Data Science?
- (f) Mention any three disadvantages of Internet.
- (g) How do you insert frame in HTML document?

Q5. Long answer type questions. (any one)

5*1=5

What do you mean by iterative statements? Differentiate between for & while loop.

OR

What is a table? Explain the properties of <TABLE> tag.

