

Worksheet

1

Name:

Roll No: Class: Section:

Date:

INTRODUCTION

Unit-1

A. Choose the correct option.

- Which of these terms means 'what has really happened or is the truth'?

a. Fact	<input type="checkbox"/>	b. Information	<input type="checkbox"/>
c. Data footprint	<input type="checkbox"/>	d. Wisdom	<input type="checkbox"/>
- Which of these is not a quality of information?

a. Relevance	<input type="checkbox"/>	b. Preciseness	<input type="checkbox"/>
c. Accuracy	<input type="checkbox"/>	d. Unavailable	<input type="checkbox"/>
- Which of these is an objective of Information Technology?

a. Reduction of certainty	<input type="checkbox"/>	b. Reduction in control	<input type="checkbox"/>
c. Means of communication	<input type="checkbox"/>	d. Complexification of situation	<input type="checkbox"/>
- Which of these app gives real time traffic conditions and prediction for over 50 countries?

a. Google Drive	<input type="checkbox"/>	b. Google Maps	<input type="checkbox"/>
c. Both a and b	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>
- Which part of the DIKW Model is for cognitive structuring that helps in understanding relations among various data items?

a. Data	<input type="checkbox"/>	b. Information	<input type="checkbox"/>
c. Knowledge	<input type="checkbox"/>	d. Wisdom	<input type="checkbox"/>

II. Fill in the blanks.

- The 'D' is DIKW model stands for
- and have defined information as "an increment of knowledge which can be inferred from data.
- The data is relevant and of value only if it actually makes a difference to the decision made is a interpretation of relevance of data.
- indicates the ratio between correct information and the total amount of information produced over a period.
- A technique is any approach to problem-solving that uses a practical method in order to produce solutions that may not be optimal but are sufficient within a limited timeframe.