B. B. A. (SERVICE MANAGEMENT) (BBASM)

Term-End Examination June, 2024

BSMA-005 : DATA PROCESSING AND REPORTING

| Tin | ne: 2 | 2 Hours Maximum Marks : 50 | |
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| Note: There are four questions in this paper. Answer all the questions. | | | |
| 1. | | Answer all the questions. Each question carries mark. $10 \times 1 = 10$ | |
| | (a) | Scatter charts also referred to as charts show the correlation between two variables. | |
| | (b) | analytics dashboard tracks website performance in real time. | |
| | (c) | The term is the plural form of the Latin word datum. | |
| | (d) | The process of summarizing and reducing data is known as | |

(e) A digital _____ refers to a set of activities and communications that a visitor does online.

State whether True or False:

- (f) Bar charts use X-axis as the primary axis.
- (g) Pivot Table Slicers are visual filters in the form of interactive buttons.
- (h) Unique viewers refer to first-time viewers of a YouTube video.
- (i) A metric is a numerical value that cannot be displayed on the platform.
- (j) DebugView tracks events from all devices.
- 2. Answer any *five* of the following in about **100** words each. Each question carries 2 marks.

 $5 \times 2 = 10$

Briefly explain the following:

- (a) Chart
- (b) Null Hypothesis
- (c) Thumbnail
- (d) Time series charts
- (e) Formatting
- (f) Referral Traffic
- (g) WordPress

3. Answer any *four* of the following in about **250** words each. Each question carries 5 marks.

 $4 \times 5 = 20$

- (a) Explain the types of Line Charts.
- (b) What is Regression Analysis?
- (c) What is a dashboard? List the types of dashboard.
- (d) What is Pay-Per-Click Model?
- (e) Describe briefly the features of Google Data Studios.
- (f) What is a "view" in Google Analytics?
- (g) Explain the types of digital footprints.
- 4. Answer any *one* question in **500** words.

 $10 \times 1 = 10$

- (a) What do you understand by Pie Chart? How to create Pie of Pie Chart?
- (b) Define Google Analytics. What are the drawbacks of Google Analytics?