

DEPARTMENT OF MANAGEMENT
SCHOOL OF MANAGEMENT & BUSINESS STUDIES
JAMIA HAMDARD

Odd Semester Examination (Online) April 2021

B.Com (Hons) [FIRST SEM]

Subject Name: Business Statistics

MM: 75

Subject Code: BCH103

Time: 03Hours

Email Id of the Examiner: szakirh786@hotmail.com.

Email Id of the Assistant Superintendent of Exams: bcomhonsfirstsem2021@gmail.com

Email Id of Dean: deanmanagement@jamiahamdard.ac.in

Note:

- Students have to submit the **Scannedhand written solution** to the Examiner, Assistant Superintendent of Examination and Dean on the email ids as mentioned above.
- Students shall use **ruled white paper & blue ink** to write the solution. Each page must have a **serial number and the signature** of the student.
- An additional $\frac{1}{2}$ an hour will be given to the examinees to scan the answer sheets, convert it into single PDF and upload it on the id's given on the question papers.
- If any two copies are found to be similar then both the copies shall be cancelled. Such students will be considered/ tried for unfair means.
- The attached PDF shall be named as follows –
Roll No- Full Name-Enrollment Number-Course-Semester-Subject Abbreviation (Example: 9334032-Rabia Shaheen-2017-334-032-BCOM-I-BS) and students shall also mention the same in subject line of the email & his/her answer copy also.
- Answer All Questions, each carry equal marks.

1. "The word **statistics** refers to numbers that are used to describe data or relationships", explain the given statement in your own words with proper examples, also explain the difference between descriptive statistics and inferential statistics.
2. Explain the following terms:
 - a. Frequency Distribution
 - b. Stem and Leaf Display
 - c. Pictograph
3. Explain the various types of mean used in Statistics with proper examples
4. "Dispersion is the state of getting dispersed or spread" explain the given statement and also provide the measure of dispersion used in statistics.
5. How can we measure and analyze the degree of relationship between two variables? Explain the types of correlation in statistics