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MLIL-006

POST GRADUATE DIPLOMA IN LIBRARY AUTOMATION AND NETWORKING (PGDLAN)
Term-End Examination
June, 2019

MLIL-006 : CONTENT DEVELOPMENT

Time : 2 Hours

Maximum Marks : 50

(Practical Work : 40
Viva-Voce : 10)
(Weightage : 40%)

General Instructions :

(i) Attempt all the questions.

(ii) Show the output to your examiner.

(iii) Save your output in your system which will be checked by the examiner.

(iv) Printout of the answers wherever required should be taken in a sheet duly signed by RD with his/her stamp. Write your Roll No., Study Centre and Date of examination on these sheets.

(v) Candidates are not permitted to use any manual/handbook in carrying out the practical.

1. Design and develop a Website for Indian Statistical Institute (ISI) based on the information provided below. The Website should have at least four webpages–home page, objectives, courses, divisions and units with the facility of navigation. Graphic links within and outside the page may be provided. Various HTML facilities like labels, frames, lists etc. may be used wherever necessary.   40

The Webpage, should have the following features :

(a) Background colour–Sky blue

(b) Text colour–Black

(c) It should have a picture.

Introduction : Professor Prashant Chandra Mahalanobis set up a statistical laboratory in Presidency College, Calcutta in the 1920s. On 17 December, 1931 Indian Statistical Institute was founded and registered on 28th April, 1932. During 1720s and until mid 1930s, all the statistical work done in India was handled by Prof. Mahalanobis. These included analysis of data on stature of Anglo-Indians, meteorological data, rainfall data, data on soil conditions etc.

The objectives of ISI are :

(i)   to promote the study and dissemination of knowledge on statistics, to develop statistical theory and methods

(ii) to undertake research on various fields of natural and social sciences

(iii) to provide for collection of information, investigation, projects and operations research.

The divisions and units of ISI comprise of theoretical statistics and mathematics division, physics and earth science division, statistical quality control and operations research division, social sciences division, physics and earth science division, library, documentation and information science division, computer and communication sciences division, biological sciences division, applied statistics division, administrative services division.

The ISI offers the following courses :

Bachelor of Statistics (B. Stat) (Hons), Bachelor of Mathematics (B. Math) (Hons), Master of Statistics (M. Stat), Master of Mathematics (M. Math), Master of Statistics in Quantitative Economics (QE), Master of Statistics in Quality Management Science (QMS), Master of Science in Library and Information Science (LIS), M.

Tech., in Computer Science (CS), M. Tech. in Cryptology and Security (Cr. S) M. Tech. in Quality, Reliability and Operations Research (QROR).

Post Graduate Diploma in Computer Applications, PG Diploma in Statistical Methods and Analysis.

JRF in Statistics, Mathematics, Quantitative Economics, Computer Science, Quality Reliability and Operations Research, Physics, Geology, Library and Information Science, Biological Science.

Ph. D degrees in Statistics, Mathematics, Quantitative Economics, Computer Science and Quality, Reliability and Operations Research.