

**POST GRADUATE DIPLOMA IN LIBRARY
AUTOMATION AND NETWORKING
(PGDLAN)**

Term-End Practical Examination,

December 2019

MLIL-006 : CONTENT DEVELOPMENT

Time : 2 Hours]

[Maximum Marks : 50

(Practical Work : 40

Viva Voce : 10)

(Weightage : 40%)

Note : (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 Bose Institute with a link to 5 web pages - a home page, departments/divisions, campuses facilities, institutional programmes. You may provide graphic links to documents with the facilities of navigation within and outside the page and use various HTML features like tables, frames, lists etc. The home page should be designed using a frame structure with a left frame (20%) containing links to right frame (80%).

The running contents are as follows : 40

Introduction :

Bose Institute was set up in 1917 by Acharya Sir Jagdish Chandra Bose (1858-1917). It is Asia's first modern research centre devised to interdisciplinary research. Bose's Galena detector was the first semiconductor device and photovoltaic cell. He also designed earliest wave guide and horn antenna. He was the first Asian to be assigned the US Patent No. 755840 in 1904. Bose was recognized by IEEE as a father of radio and wireless communication.

Dept/Divisions

Dept of Biochemistry
 Dept of Biophysics
 Dept of Chemistry
 Dept of Microbiology
 Division of Plant Biology
 Dept of Physics
 Environmental Section

Institutional Programmes

Structural studies and biophysical problems
 Computational biology
 Basic and applied microbiology

(3)

Systems biology

Systems and synthetic biology

Complex systems

Facilities

Library

J.C. Bose Centre

Central Instrument facility

Workshop

Campuses

Main Campus - 93/1 A.P.C. Road

Kolkata - 700009

(33) 2355-9544

Centenary Campus - P1/12 CIT Scheme VII M

Kolkata 700054

(33) 2355-9219

Other Campuses - 1) Mayapuri Campus

16 AJC Bose Road

Darjeeling

(354) 252050

2) Shyamnagar Campus

Sahebed Bazar

Shyamnagar (24 parganas (N)

3) Bose Institute of Experimental Farm

Falta

24 parganas (South)

(3174) 225011

(4)

Outreach

Science news

Media/Press

Rural Biotechnology

NESST-Base

DST-Base

Administration

Director - (033) 2569-3202

Registrar - (033) 2569-3283

Deputy Registrar - (033) 2569-3211

Assistant Registrar - (033) 2569-3208

Accounts Officer - (033) 2569-3210

The website is to be designed with the following features :

- i) Background colour - light green
- ii) Text colour - Black
- iii) It should contain an image
- iv) Layout should be interactive and attractive

