

CERTIFICATE IN INFORMATION TECHNOLOGY (CIT)

Term-End Practical Examination

00035

June, 2017

CITL-001(P)/S3 : LABORATORY COURSE

Time : 3 Hours

Maximum Marks : 50

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- Note :** (i) *There are two compulsory questions in this paper of 20 marks each.*
(ii) *Rest 10 marks are for viva-voce.*
(iii) *Make suitable assumptions, if any.*
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1. Write a program in 'C' language using functions to find the 'Surface area' and 'Volume' of a sphere. 20

Note : Surface area of a sphere = $4\pi r^2$

Volume of a sphere = $\frac{4}{3}\pi r^3$

2. (a) Create a "Hospital Database" using MS-Access. Assume the fields in Hospital tables. 10
- (b) Design a web page of a Hospital to show the details of the Hospital including Introduction, Contact us, List of Doctors, Doctors' timing, Doctors' specialization, etc. 10
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