

Total No. of Questions : 5]

PA-994

SEAT No. :

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[5902]-11

F.Y.B.Sc. (Computer Science)

**CS-101: PROBLEM SOLVING USING COMPUTER & 'C'
PROGRAMMING**

(New CBCS 2019 Pattern) (Semester-I)

Time : 2 Hours]

[Max. Marks : 35

Instructions to the candidates:

- 1) Figures to the right indicate full marks.*
- 2) All questions are compulsory.*

Q1) Attempt any 8 of the following

[8×1=8]

- a) What is description for syntax error?
- b) Describe the difference between = and == symbols in C programming?
- c) What is the process to create increment and decrement statement in C?
- d) What are reserved words with a programming language?
- e) Is 'C' language high level language? True/False-Justify.
- f) What are the valid places to have keyword "Break"?
- g) What is Algorithm?
- h) What is variable?
- i) What are input and output functions?
- j) What are applications of Array?

Q2) Attempt any four of the following.

[4×2=8]

- a) Explain any two datatypes.
- b) What is nested loop?
- c) List the different Backslash character constants.
- d) What is a compiler?
- e) Define Flowchart?

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BCS Educational Yearbook British Computer Society, 1971 *IGNOU MCA Object-Oriented Analysis and Design Previous Years Unsolved Papers MCS 219* Manish Soni, 2024-11-13 The field of Object Oriented Analysis and Design OOAD is pivotal in the world of software engineering and development as it equips students and professionals with the tools and methodologies to conceptualize design and implement complex software systems effectively The IGNOU MCS 219 course on OOAD is designed to provide students with a robust understanding of the principles and practices that underlie object oriented software design This course serves as a cornerstone for those pursuing a career in software development as it lays the foundation for mastering the art of designing systems that are modular maintainable and scalable This book IGNOU MCS 219 Object Oriented Analysis and Design Previous Years Unsolved Papers has been meticulously compiled to serve as a comprehensive resource for students preparing for their examinations in this critical subject The unsolved papers included in this book have been selected from previous years question papers offering a wide range of problems that reflect the diversity and depth of the subject matter covered in the MCS 219 course These papers provide students with an invaluable opportunity to test their understanding apply theoretical knowledge and refine their problem solving skills in the context of object oriented design This book is not only a study aid but also a tool for self assessment and continuous learning It encourages students to think critically and analytically to approach problems with a structured mindset and to explore multiple solutions to complex design scenarios For educators this book offers a rich repository of exam style questions that can be used to create practice tests assignments or classroom discussions IGNOU MCS 219 Object Oriented Analysis and Design Previous Years Unsolved Papers is an essential resource for any student aiming to master the intricacies of object oriented design It is our hope that this book will serve as a catalyst for deeper learning and a springboard for academic and professional success in the ever evolving field of software engineering Whether you are a student preparing for exams an educator seeking quality material or a professional revisiting foundational concept this book is designed to meet your needs and support your journey in the world of Object Oriented Analysis and Design **Language and Sustainable**

Development in Bangladesh M. Obaidul Hamid, Shaila Sultana, Mohammad Moninoor Roshid, 2024-12-11 This book examines relationships between language and sustainable development in the context of Bangladesh Following inclusive and multidisciplinary perspectives these relationships are explored in mainstream education teacher education religious education and indigenous ethnic minority and refugee settings The contexts of development are also diverse which include the public sector international non government organisations domestic work tourism and the environment The book records voices of people from various linguistic social cultural and demographic backgrounds in urban rural and peripheral settings It makes the language question visible in the manifold contexts of development where it has generally remained invisible Giving visibility to language by referring to the Sustainable Development Goals SDGs the chapters embrace language and

development in pluralistic ways and underscore their complex but undeniable relationships The authors come from diverse backgrounds and bring plurality of genres methods insights and implications The volume is intended for students academics researchers policy personnel language practitioners and other readers whose works and interests straddle language development and SDGs It will benefit them by explicating language sustainable development relationships in theoretical as well as practical ways suggesting directives for policies and practices for linguistic and social justice and equity and inclusion

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