



SE – 345

VI Semester B.C.A. Examination, September 2020
(CBCS) (F + R) (2016 – 17 & Onwards)
COMPUTER SCIENCE
BCA 602 – System Programming

Time : 3 Hours

Max. Marks : 100

Instruction : Answer all Sections.

SECTION – A

I. Answer any ten questions, each question carries two marks. (10×2=20)

- 1) Define : (a) System Software (b) Application Software.
- 2) Mention any two differences between compiler and interpreter.
- 3) Define : (a) Register operand (b) Storage operand.
- 4) Explain : (a) USING (b) DROP.
- 5) Write the format of MOT.
- 6) Differentiate DC and DS.
- 7) Differentiate AIF and AGO.
- 8) Define macro.
- 9) What is binder ?
- 10) What is loader ? Mention its functions.
- 11) What is token ? Give an example.
- 12) Explain identifier table.

SECTION – B

II. Answer any five questions, each question carries five marks. (5×5=25)

- 13) Explain micro flow chart for ADD instruction.
- 14) Explain interchange sort with an example.
- 15) What are the functions of a macroprocessor ?
- 16) Explain "Compile and go" loader.

P.T.O.

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Lei Shi



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Computer Graphics Rajiv Chopra, 2010 Many Books on Computer Graphics C G are available in the market but they tend to be dry and formal I have made this book the most lucid and simplified that A student feels as if a teacher is sitting behind him and guiding him It can be used as a textbook also for all graduates and postgraduates programs of DU GGSIPU JNU JNTU UPTU GNDU VTU RGPV and Nagpur Universities of India **Database Management System (DBMS)**

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Operating System (A Practical App) Rajiv Chopra, 2009 For the Students of B E B Tech M E M Tech Operating Systems A Practical Approach which covers the syllabi of B Tech B E CSE IT M Tech M E CSE IT BCA MCA of many universities of India like Delhi University GGSIPU Delhi UPTU Lucknow WBUT RGPV MDU etc **Mathematical Reviews**, 2004 **Irm Coll**

Alg Thru Func/Mod Herriott, 2004-03 The instructor s resource manual provides worked out solutions to all of the problems in the text Database Management System (DBMS): A Practical Approach, 5th Edition Chopra Rajiv, This comprehensive

book now in its Fifth Edition continues to discuss the principles and concept of Database Management System DBMS It introduces the students to the different kinds of database management systems and explains in detail the implementation of DBMS The book provides practical examples and case studies for better understanding of concepts and also incorporates the experiments to be performed in the DBMS lab A competitive pedagogy includes Summary MCQs Conceptual Short Questions with answers and Exercise Questions **Csm Appl College Alg 2e** Jane Williams, 2004-02 The complete solutions manual provides worked out solutions to all of the problems in the text

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