

THREE YEAR B.A./B.Com./B.Sc. (COMPUTER APPLICATION)

DEGREE EXAMINATION, JUNE/JULY - 2024

CHOICE BASED CREDIT SYSTEM

SECOND SEMESTER

PART - II : COMPUTER APPLICATIONS

Paper - I : Fundamentals of Operating Systems

(Under Regulation 2016-17 Supplementary)

(For candidates who appeared in 2020 exams or earlier)

Time : 3 Hours

Max. Marks : 75

SECTION -A

విభాగము - ఎ

Answer any FIVE of the following questions. Each question carries equal marks.

ఏవైనా ఐదు ప్రశ్నలకు సమాధానాలు వ్రాయండి. ప్రతి ప్రశ్నకు సమాన మార్కులు ఉంటాయి. (5×3=15)

1. Define Operating system. Discuss its functions.
ఆపరేటింగ్ సిస్టమ్‌ను నిర్వచించండి. దాని విధులను చర్చించండి.
2. Discuss briefly about windows vista.
విండోస్ విస్టా గురించి క్లుప్తంగా చర్చించండి.
3. Discuss briefly about fault tolerance.
తప్పు సహనం గురించి క్లుప్తంగా చర్చించండి.
4. Discuss about ls and cd command in Linux operating system.
Linux ఆపరేటింగ్ సిస్టమ్‌లో ls మరియు cd కమాండ్ గురించి చర్చించండి.
5. What is the role of user interface in Android?
Android లో వినియోగదారు ఇంటర్‌ఫేస్ పాత్ర ఏమిటి?
6. Discuss the types of user interface.
వినియోగదారు ఇంటర్‌ఫేస్ రకాలను చర్చించండి.

7. Discuss the concept of load-balancing.

లోడ్ బ్యాలెన్సింగ్ భావన గురించి చర్చించండి.

8. Discuss the different ways a file can be shared.

ఫైల్స్ని షేర్ చేయగల వివిధ మార్గాల గురించి చర్చించండి.

9. Differentiate between windows 7 and windows server 2000 operating system.

విండోస్ 7 మరియు విండోస్ సర్వర్ 2000 ఆపరేటింగ్ సిస్టమ్ మధ్య తేడాను గుర్తించండి.

10. Discuss the security issues in Android.

Android లో భద్రతా సమస్యలను చర్చించండి.

SECTION - B

విభాగము - బి

Answer ALL the following questions. Each question carries equal marks.(5×12=60)

అన్ని ప్రశ్నలకు సమాధానాలు వ్రాయండి. ప్రతి ప్రశ్నకు సమాన మార్కులు ఉంటాయి.

11. a) Explain the different task that an operating system performs.

ఆపరేటింగ్ సిస్టమ్ చేసే విభిన్నమైన పనిని వివరించండి.

(OR/లేదా)

b) Explain about network operating system.

నెట్వర్క్ ఆపరేటింగ్ సిస్టమ్ గురించి వివరించండి.

12. a) Explain about windows 2000 Server.

విండోస్ 2000 సర్వర్ గురించి వివరించండి.

(OR/లేదా)

b) Differentiate the features of Android and ios operating system.

Android మరియు ios ఆపరేటింగ్ సిస్టమ్ యొక్క లక్షణాలను వేరు చేయండి.

13. a) Explain the main objectives of a backup and recovery strategy.

బ్యాకప్ మరియు రికవరీ వ్యూహం యొక్క ప్రధాన లక్ష్యాలను వివరించండి.

(OR/లేదా)

b) Explain the different security services provided by operating system.

ఆపరేటింగ్ సిస్టమ్ అందించే వివిధ భద్రతా సేవలను వివరించండి.

14. a) Explain the basic directory commands used in Linux operating system.
Linux అపరేటింగ్ సిస్టమ్లో ఉపయోగించే ప్రాథమిక డైరెక్టరీ ఆదేశాలను వివరించండి.

(OR/లేదా)

- b) Discuss the features of Linux operating system.
Linux అపరేటింగ్ సిస్టమ్ యొక్క లక్షణాలను చర్చించండి.

15. a) Explain processor management in Android.
ఆండ్రాయిడ్లో ప్రాసెసర్ నిర్వహణను వివరించండి.

(OR/లేదా)

- b) Explain file management in Android.
Android లో ఫైల్ నిర్వహణను వివరించండి.

THREE YEAR B.A./B.Com./B.Sc. (Computer Application)

DEGREE EXAMINATION, JUNE/JULY - 2024

CHOICE BASED CREDIT SYSTEM

SECOND SEMESTER

PART - II : COMPUTER APPLICATIONS

PAPER - II : E-COMMERCE AND WEB DESIGNING

(Under CBCS New Regulation w.e.f the academic year 2020-21)

Time : 3 Hours

Max. Marks : 75

PART - A

Answer any **Five** of the following questions. Each question carries equal marks. (5×3=15)

1. Write a short note on WWW.
2. What are the key elements of a business model?
3. Discuss in detail about Credit Cards.
4. Write a short note on Digital signature.
5. Discuss in detail online portal.
6. Write a about Online Publishing.
7. Explain in detail about linking a style sheets with example.
8. What is paragraph tag and explain with example.
9. Write a short note on Cyber Vandalism.
10. What are the common e commerce security protocols?

PART - B

Answer any **Five** of the following questions. Each question carries 10 marks. (5×12=60)

11. Explain the advantages of E.Commerce.
12. Explain the different types of E.Commerce.
13. What are the Risks involved in e-payments?
14. Explain in detail about Electronics Fund Transfer. (EFT).
15. What are the advantages of Online Transactions?

16. Explain the problems features of Online Business.
 17. What are the difference between HTML and DHTML.
 18. Explain in detail about External Style Sheets with example.
 19. Explain in detail about Security threats in E Commerce Environment.
 20. What are the types of hacker attacks?
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**FOUR YEAR B.A. HONOURS (Computer Application)/B.Com. (General/
Computer Application) /B.Sc. (Computer Application)/B.C.A. (General)/
B.B.A. (General/Digital Marketing) DEGREE EXAMINATION,**

JUNE/JULY-2024

SECOND SEMESTER - MAJOR

PART-II: Computer Application

Paper-3: Office Automation Tools

(Under CBCS New Regulation w.e.f the academic year - 2023-24)

Time : 3 Hours

Max. Marks : 75

SECTION-A

Answer any Five of the following questions. Each question carries equal marks.

(5×3=15)

1. Describe the functionalities of the "Find and Replace" feature in MS Word.
2. Discuss the significance of the "Cut," "Copy," and "Paste" functions in document editing
3. Explain the process of inserting a shape and a text box into a MS Word document
4. Discuss the steps involved in creating a table in MS Word
5. Discuss the components of the Excel window interface and their respective functions
6. Describe the process of creating, saving, and editing a workbook in Microsoft Excel.
7. Explain the concept of cell referencing in Excel.
8. Explain the benefits of auto fill work.
9. Describe the components of the PowerPoint window interface
10. How can you customize slides in PowerPoint using the Slide Master. Provide an example

SECTION-B

Answer any Five of the following questions. Each question carries equal marks.

(5×12=60)

11. List navigational shortcut keys and explain their functions in MS Word
12. Explain the process of working with formatted text in MS Word. Explain with example.

13. What is the significance of equations in MS Word. How can you insert equations into a document.
 14. Discuss the concept of mail merge in MS Word. Explain the step-by-step process of performing a mail merge.
 15. Explain features of Microsoft Excel that distinguish it from other spreadsheet software.
 16. Explain the concept of operators in Excel, including arithmetic operators and relational operators. Provide examples
 17. Explain the process of creating different types of charts in Excel. Provide step-by-step instructions for creating a chart.
 18. Discuss the categories of functions available in Excel. Explain with examples.
 19. Explain the concept of Slide Show in PowerPoint. Describe the steps involved in preparing a Slide Show presentation.
 20. Discuss the importance of transitions and animations in PowerPoint presentations. Explain with examples
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**FOUR YEAR B.C.A. HONOURS (DATA SCIENCE/ARTIFICIAL
INTELLIGENCE/BIG DATA/CLOUD COMPUTING/GENERAL)**

DEGREE EXAMINATION

JUNE/JULY-2024

CHOICE BASED CREDIT SYSTEM

SECOND SEMESTER - MAJOR

PART-II

PAPER-4: PROGRAMMING IN C

(Under CBCS New Regulation w.e.f the academic year 2023-24)

Time : 3 Hours

Max. Marks : 75

SECTION - A

Answer any Five of the following questions. Each question carries equal marks.

(5×3=15)

1. What are the key features of algorithms?
2. What are variables, and how are they declared and used in C?
3. What is an array in programming, and why is it used?
4. What is a function in programming?
5. What is a Pointer?
6. What is an array of structures?
7. What are structures and unions in C programming?
8. What are common operations performed on arrays?
9. What are tokens in programming, and why are they important?
10. Define flowcharts and their significance in algorithm design.

SECTION - B

Answer any Five of the following questions. Each question carries equal marks.

(5×12=60)

11. Discuss the features of the C programming language.
12. Explain the process of compiling and executing C programs.

13. Explain the syntax and usage of if, if-else, and nested if-else statements in C programming.
 14. Discuss in detail about the iterative statements (loops) in C.
 15. Explain in detail about the syntax for declaring arrays in C programming.
 16. Explain various methods for accessing elements of an array.
 17. Explain the concept of recursion in programming.
 18. What is the difference between local variables, global variables in C?
 19. Explain the concept of enumerated data types in C programming.
 20. Define a union in C programming and explain how it differs from a structure.
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