

国际教育学院
2024 ~ 2025学年第一学期期末考试
《数据结构》A卷答题纸
(答题纸共6页 , 答题时间120分钟)

专业: _____ 班级: _____ 姓名: _____

注意 事项	1. 严格按照题号, 在对应答题区域作答, 超出区域的答案无效。	学号(*必填项*)															
	2. 禁止填涂答题纸四角识别码。																
	3. 保持卷面清洁, 不要装订、折叠、破损。	[0] [0] [0] [0] [0] [0] [0] [0] [0] [0]															
	4. 答题前先填涂学号, 书写姓名等信息。	[1] [1] [1] [1] [1] [1] [1] [1] [1] [1]															
	5. 客观题使用2B铅笔填涂。	[2] [2] [2] [2] [2] [2] [2] [2] [2] [2]															
填涂	正确填涂: 错误填涂:	[3] [3] [3] [3] [3] [3] [3] [3] [3] [3]															
		[4] [4] [4] [4] [4] [4] [4] [4] [4] [4]															
考生禁填	缺考 ☐ 作弊 ☐ 违纪 ☐	[5] [5] [5] [5] [5] [5] [5] [5] [5] [5]															
		[6] [6] [6] [6] [6] [6] [6] [6] [6] [6]															
		[7] [7] [7] [7] [7] [7] [7] [7] [7] [7]															
		[8] [8] [8] [8] [8] [8] [8] [8] [8] [8]															
		[9] [9] [9] [9] [9] [9] [9] [9] [9] [9]															

Part-A (20 marks) Single-choice questions, each question carries 1 mark.

1. [A] [B] [C] [D]

2. [A] [B] [C] [D]

3. [A] [B] [C] [D]

4. [A] [B] [C] [D]

5. [A] [B] [C] [D]
6. [A] [B] [C] [D]

7. [A] [B] [C] [D]

8. [A] [B] [C] [D]

9. [A] [B] [C] [D]

10. [A] [B] [C] [D]
11. [A] [B] [C] [D]

12. [A] [B] [C] [D]

13. [A] [B] [C] [D]

14. [A] [B] [C] [D]

15. [A] [B] [C] [D]
16. [A] [B] [C] [D]

17. [A] [B] [C] [D]

18. [A] [B] [C] [D]

19. [A] [B] [C] [D]

20. [A] [B] [C] [D]

请勿在此区域作答

Part-B (5 marks) Answer all questions as T or F, each question carries 1 mark.

1. [T] [F]
2. [T] [F]
3. [T] [F]
4. [T] [F]
5. [T] [F]

Part-C (10 marks) Choose a suitable data structure which can be used to solve the following problems efficiently.

1. [A] [B] [C] [D]

2. [A] [B] [C] [D]

3. [A] [B] [C] [D]

4. [A] [B] [C] [D]

5. [A] [B] [C] [D]
6. [A] [B] [C] [D]

7. [A] [B] [C] [D]

8. [A] [B] [C] [D]

9. [A] [B] [C] [D]

10. [A] [B] [C] [D]

PART-D (15 marks) Short answer questions.

1. (5分)

2. (5分)

3. (5分)

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PART-E (50 marks) Application questions.

1.(1) (5分)

1.(2) (5分)

1.(3) (5分)

2. (5分)



专业: _____ 班级: _____ 姓名: _____

3.(1) (5分)

3.(2) (5分)

3.(3) (5分)





4.(1) (5分)

4.(2) (5分)

4.(3) (5分)

