

河南理工大学
2023 ~ 2024学年 第2学期

矿山测量学(B卷)

考试方式： 闭卷

本试卷考试分数占学生总评成绩比例： 60%

注意 事项	1. 答题前请先将姓名、学号填涂清楚。		学号(*必填项*)																																																																																																																																																																																																		
	2. 客观题使用2B铅笔填涂；修改时用橡皮擦干净。		<table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>																																																																																																																																																																																																		
3. 请严格按照题号在相应答题区域作答，超出答题区域的答案无效；在草稿纸、试卷上答题无效。禁止填涂答题纸四角的识别区。		<table border="1"> <tr> <td>[0]</td><td>[0]</td><td>[0]</td><td>[0]</td><td>[0]</td><td>[0]</td><td>[0]</td><td>[0]</td><td>[0]</td><td>[0]</td><td>[0]</td><td>[0]</td><td>[0]</td><td>[0]</td><td>[0]</td><td>[0]</td><td>[0]</td><td>[0]</td> </tr> <tr> <td>[1]</td><td>[1]</td><td>[1]</td><td>[1]</td><td>[1]</td><td>[1]</td><td>[1]</td><td>[1]</td><td>[1]</td><td>[1]</td><td>[1]</td><td>[1]</td><td>[1]</td><td>[1]</td><td>[1]</td><td>[1]</td><td>[1]</td><td>[1]</td> </tr> <tr> <td>[2]</td><td>[2]</td><td>[2]</td><td>[2]</td><td>[2]</td><td>[2]</td><td>[2]</td><td>[2]</td><td>[2]</td><td>[2]</td><td>[2]</td><td>[2]</td><td>[2]</td><td>[2]</td><td>[2]</td><td>[2]</td><td>[2]</td><td>[2]</td> </tr> <tr> <td>[3]</td><td>[3]</td><td>[3]</td><td>[3]</td><td>[3]</td><td>[3]</td><td>[3]</td><td>[3]</td><td>[3]</td><td>[3]</td><td>[3]</td><td>[3]</td><td>[3]</td><td>[3]</td><td>[3]</td><td>[3]</td><td>[3]</td><td>[3]</td> </tr> <tr> <td>[4]</td><td>[4]</td><td>[4]</td><td>[4]</td><td>[4]</td><td>[4]</td><td>[4]</td><td>[4]</td><td>[4]</td><td>[4]</td><td>[4]</td><td>[4]</td><td>[4]</td><td>[4]</td><td>[4]</td><td>[4]</td><td>[4]</td><td>[4]</td> </tr> <tr> <td>[5]</td><td>[5]</td><td>[5]</td><td>[5]</td><td>[5]</td><td>[5]</td><td>[5]</td><td>[5]</td><td>[5]</td><td>[5]</td><td>[5]</td><td>[5]</td><td>[5]</td><td>[5]</td><td>[5]</td><td>[5]</td><td>[5]</td><td>[5]</td> </tr> <tr> <td>[6]</td><td>[6]</td><td>[6]</td><td>[6]</td><td>[6]</td><td>[6]</td><td>[6]</td><td>[6]</td><td>[6]</td><td>[6]</td><td>[6]</td><td>[6]</td><td>[6]</td><td>[6]</td><td>[6]</td><td>[6]</td><td>[6]</td><td>[6]</td> </tr> <tr> <td>[7]</td><td>[7]</td><td>[7]</td><td>[7]</td><td>[7]</td><td>[7]</td><td>[7]</td><td>[7]</td><td>[7]</td><td>[7]</td><td>[7]</td><td>[7]</td><td>[7]</td><td>[7]</td><td>[7]</td><td>[7]</td><td>[7]</td><td>[7]</td> </tr> <tr> <td>[8]</td><td>[8]</td><td>[8]</td><td>[8]</td><td>[8]</td><td>[8]</td><td>[8]</td><td>[8]</td><td>[8]</td><td>[8]</td><td>[8]</td><td>[8]</td><td>[8]</td><td>[8]</td><td>[8]</td><td>[8]</td><td>[8]</td><td>[8]</td> </tr> <tr> <td>[9]</td><td>[9]</td><td>[9]</td><td>[9]</td><td>[9]</td><td>[9]</td><td>[9]</td><td>[9]</td><td>[9]</td><td>[9]</td><td>[9]</td><td>[9]</td><td>[9]</td><td>[9]</td><td>[9]</td><td>[9]</td><td>[9]</td><td>[9]</td> </tr> </table>																[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]
[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]																																																																																																																																																																																				
[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]																																																																																																																																																																																				
[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]																																																																																																																																																																																				
[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]																																																																																																																																																																																				
[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]																																																																																																																																																																																				
[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]																																																																																																																																																																																				
[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]																																																																																																																																																																																				
[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]																																																																																																																																																																																				
[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]																																																																																																																																																																																				
[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]																																																																																																																																																																																				
填涂	4. 保持卷面清洁，不要装订、折叠、破损。																																																																																																																																																																																																				
	正确填涂：  错误填涂：     																																																																																																																																																																																																				
考生禁填		缺考 	作弊 	违纪 																																																																																																																																																																																																	

大题题号	一(20分)	二(10分)	三(20分)	四(30分)	五(20分)	合计总分
大题得分						

一、填空题 (共20分)

[illegible]

1.(2分)	
2.(3分)	
3.(2分)	
4.(2分)	
5.(2分)	
6.(2分)	

7.(2分)

8.(2分)

9.(2分)

10.(1分)

二、判断题 (每题1分, 共10分)

[illegible]

1. [T] [F]
2. [T] [F]
3. [T] [F]
4. [T] [F]
5. [T] [F]
6. [T] [F]
7. [T] [F]
8. [T] [F]
9. [T] [F]
10. [T] [F]

三、名词解释 (共20分)

题号	三 (1)	三 (2)	三 (3)	三 (4)	三 (5)
得分					

1. (4分)
2. (4分)
3. (4分)
4. (4分)

5. (4分)

四、简答题（共30分）

题号	四 (1)	四 (2)	四 (3)
得分			

1. (10分)

2. (10分)

3. (10分)

五、计算题（共20分）

题号	五 (1)	五 (2)
得分		

1. (10分)

逆 转 点 读 数	左侧读数 ^o		摆动中值 ^o	右侧读数 ^o	测线方向值 ^o			
	1 51 20 ^o		^o	^o	次序 ^o	测前 ^o	测后 ^o	
	() ^o		^o	3 31 20 ^o	盘左 ^o	0 00 00 ^o	0 00 02 ^o	
	1 52 36 ^o		^o	() ^o	盘右 ^o	179 59 58 ^o	180 00 04 ^o	
	() ^o		^o	3 30 34 ^o	平均值 ^o	^o	^o	
	1 52 37 ^o		^o	^o	最终值 ^o	^o		
	平均值 ^o		^o					
计算子午线收敛角 ^o					坐 标 方 位 角 计 算	测线方向值 ^o		^o
测 站 ^o	基 II ^o	x ^o		3757.285 km ^o		陀螺北方方向值		^o
		y ^o		11.634 km ^o		陀螺方向角 ^o		^o
						仪器常数 ^o		+ 2' 32" ^o
k ^o				0.362446 ^o		地理方位角 ^o		^o
γ ^o		γ = k · y = +4' 13" ^o				子午线收敛角 ^o		+ 4' 13" ^o
^o		^o				坐标方向角 ^o		^o

2. (10分)