

泰山学院机械工程学院

2022级机械设计制造及其自动化专业本科

2024 ~ 2025学年第一学期

《机械设计》期中试卷A

(答题纸共4页, 答题时间120分钟)

注意 事项	1. 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。	学号(*必填项*)									
	2. 答题前请先将姓名、学号填涂清楚。										
	3. 客观题使用2B铅笔填涂; 修改时用橡皮擦干净。	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]
	4. 保持卷面清洁, 不要装订、折叠、破损。	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]
填涂	正确填涂:  错误填涂:     	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]
		[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]
考生禁填		[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]
	缺考	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]
	作弊	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]
	违纪	[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]

一、选择题 (每题2分, 共20分)

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]

二、填空题 (共20分)

1.(2分)

2.(2分)

3.(3分)

4.(1分)

5.(2分)

6.(2分)

7.(2分)

8.(1分)

9.(1分)

10.(2分)

11.(2分)

三、简答题 (共20分)

1. (5分)

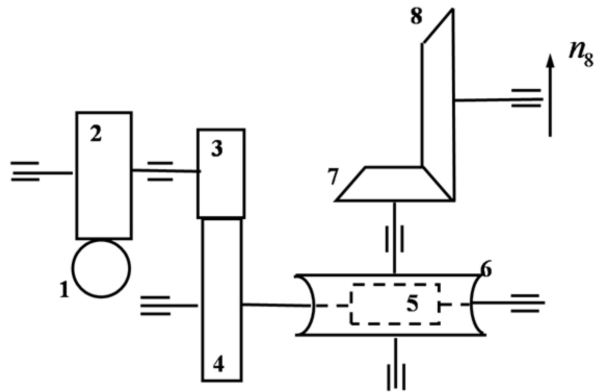
2. (5分)

3. (5分)

4. (5分)

四、分析题 (共20分)

1. (10分)



2. (10分)

齿轮标准模数系列	
第一系列	0.1, 0.12, 0.15, 0.2, 0.25, 0.3, 0.4, 0.5, 0.6, 0.8, 1, 1.25, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10, 12, 16, 20, 25, 32, 40, 50
第二系列	0.35, 0.7, 0.9, 1.75, 2.25, 2.75, (3.25), 3.5, (3.75), 4.5, 5.5, (6.5), 7, 9, (11), 14, 18, 22, 28, (30), 36, 45

五、计算题 (共20分)

1. (20分)

