

## **DAFTAR RIWAYAT HIDUP**

### Data Pribadi:

Nama : Refial Mizan  
Nomor Pokok Mahasiswa : 0210076  
Tempat Tanggal Lahir : Bukittinggi, 11 Januari 1984  
Alamat : Jl. Bukit Dago Utara 1 : 412, Bandung

### Riwayat Pendidikan:

1996 lulus SD Negeri 14 Bukittinggi  
1999 lulus SLTP Negeri 1 Bukittinggi  
2002 lulus SMU Negeri 1 Bukittinggi  
2002 Mahasiswa Fakultas Kedokteran Universitas Kristen Maranatha

## LAMPIRAN 1

### Perhitungan Statistik SPSS 12 Terhadap Rerata Spermatisit Primer

#### Descriptives

##### Spermatisit Primer

Kel	N	Mean	Std. Deviation	Std. Error
satu	6	67.833	1.6415	.6702
dua	6	55.767	5.2876	2.1587
tiga	6	47.433	3.7554	1.5331
empat	6	43.667	3.8360	1.5660
lima	6	33.467	4.5337	1.8509
Total	30	49.633	12.3513	2.2550

##### 95% Confidence Interval for

Mean		Min	Max
Lower Bound	Upper Bound		
66.111	69.556	65.4	69.4
50.218	61.316	48.6	61.6
43.492	51.374	43.6	53.0
39.641	47.692	38.2	49.6
28.709	38.225	28.2	40.4
45.021	54.245	28.2	69.4

#### ANOVA

##### Spermatisit Primer

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	4023.960	4	1005.990	62.854	.000
Within Groups	400.127	25	16.005		
Total	4424.087	29			

## Post Hoc Tests

### Multiple Comparisons

Dependent Variable: Spermatisit Primer

*Tukey HSD*

(I) kelompok	(J) kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
satu	dua	12.0667(*)	2.3098	.000	5.283	18.850
	tiga	20.4000(*)	2.3098	.000	13.617	27.183
	empat	24.1667(*)	2.3098	.000	17.383	30.950
	lima	34.3667(*)	2.3098	.000	27.583	41.150
dua	satu	-12.0667(*)	2.3098	.000	-18.850	-5.283
	tiga	8.3333(*)	2.3098	.011	1.550	15.117
	empat	12.1000(*)	2.3098	.000	5.317	18.883
	lima	22.3000(*)	2.3098	.000	15.517	29.083
tiga	satu	-20.4000(*)	2.3098	.000	-27.183	-13.617
	dua	-8.3333(*)	2.3098	.011	-15.117	-1.550
	empat	3.7667	2.3098	.493	-3.017	10.550
	lima	13.9667(*)	2.3098	.000	7.183	20.750
empat	satu	-24.1667(*)	2.3098	.000	-30.950	-17.383
	dua	-12.1000(*)	2.3098	.000	-18.883	-5.317
	tiga	-3.7667	2.3098	.493	-10.550	3.017
	lima	10.2000(*)	2.3098	.001	3.417	16.983
lima	satu	-34.3667(*)	2.3098	.000	-41.150	-27.583
	dua	-22.3000(*)	2.3098	.000	-29.083	-15.517
	tiga	-13.9667(*)	2.3098	.000	-20.750	-7.183
	empat	-10.2000(*)	2.3098	.001	-16.983	-3.417

\* The mean difference is significant at the .05 level.

## Homogeneous Subsets

### SpermatisitPrimer

*Tukey HSD*

kelompok	N	Subset for alpha = .05			
		1	2	3	4
lima	6	33.467			
empat	6		43.667		
tiga	6		47.433		
dua	6			55.767	
satu	6				67.833
Sig.		1.000	.493	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a Uses Harmonic Mean Sample Size = 6.000.

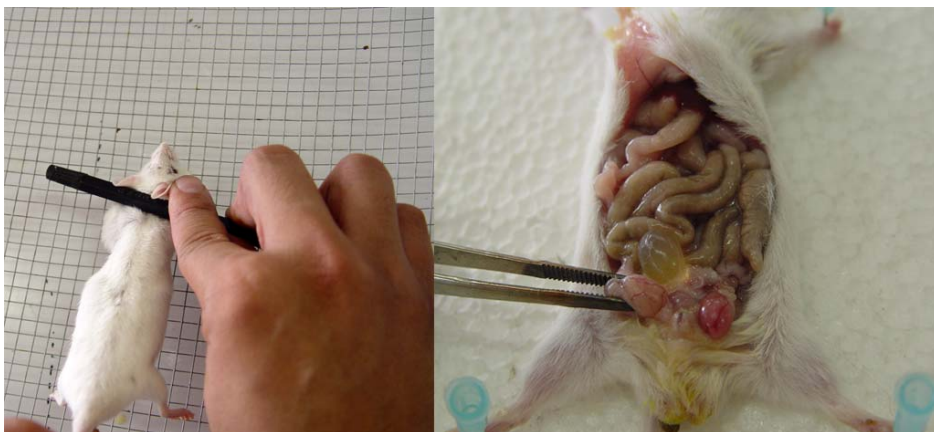
## Lampiran 2

### Gambar - gambar

Hewan coba, cara pemberian boraks melalui air minum



Mencit dikorbankan kemudian testis kanan diambil

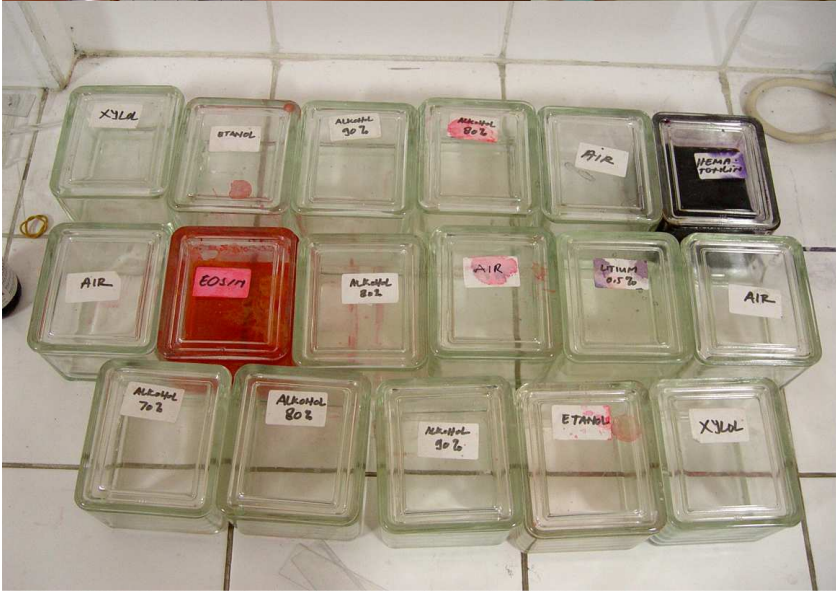
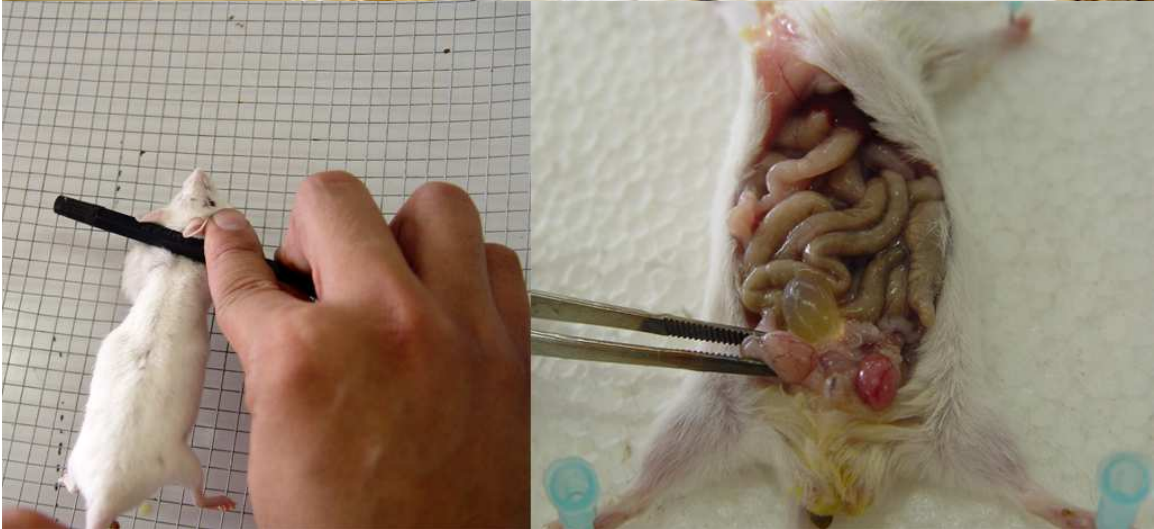


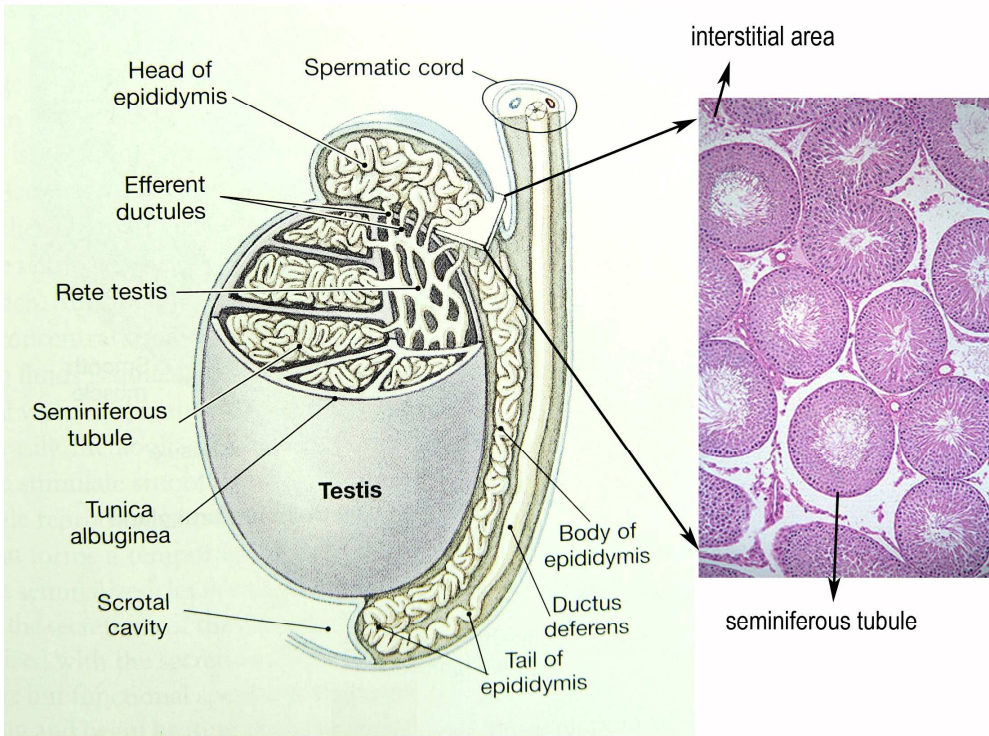
## Reagen

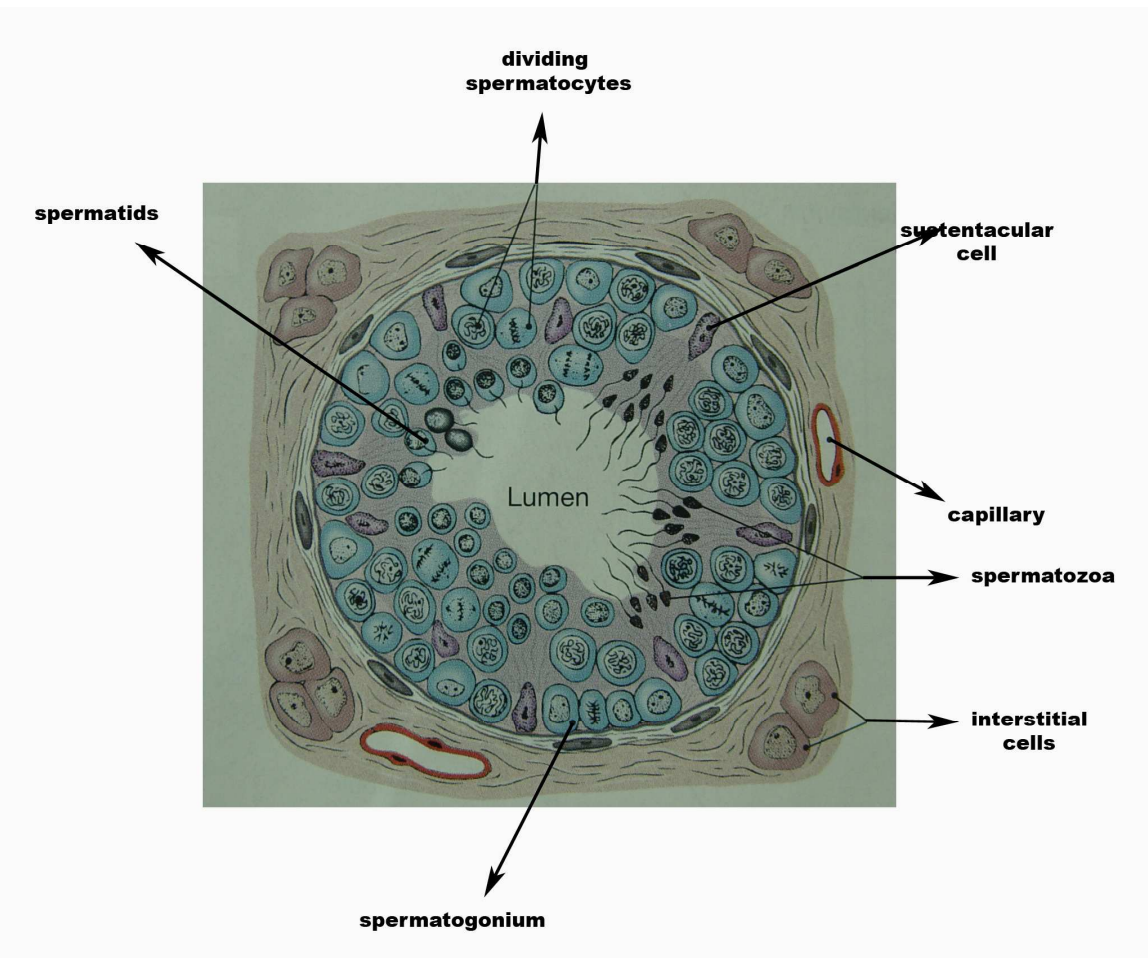


## Mikrotom, Inkubator, *Stirrer with heater*

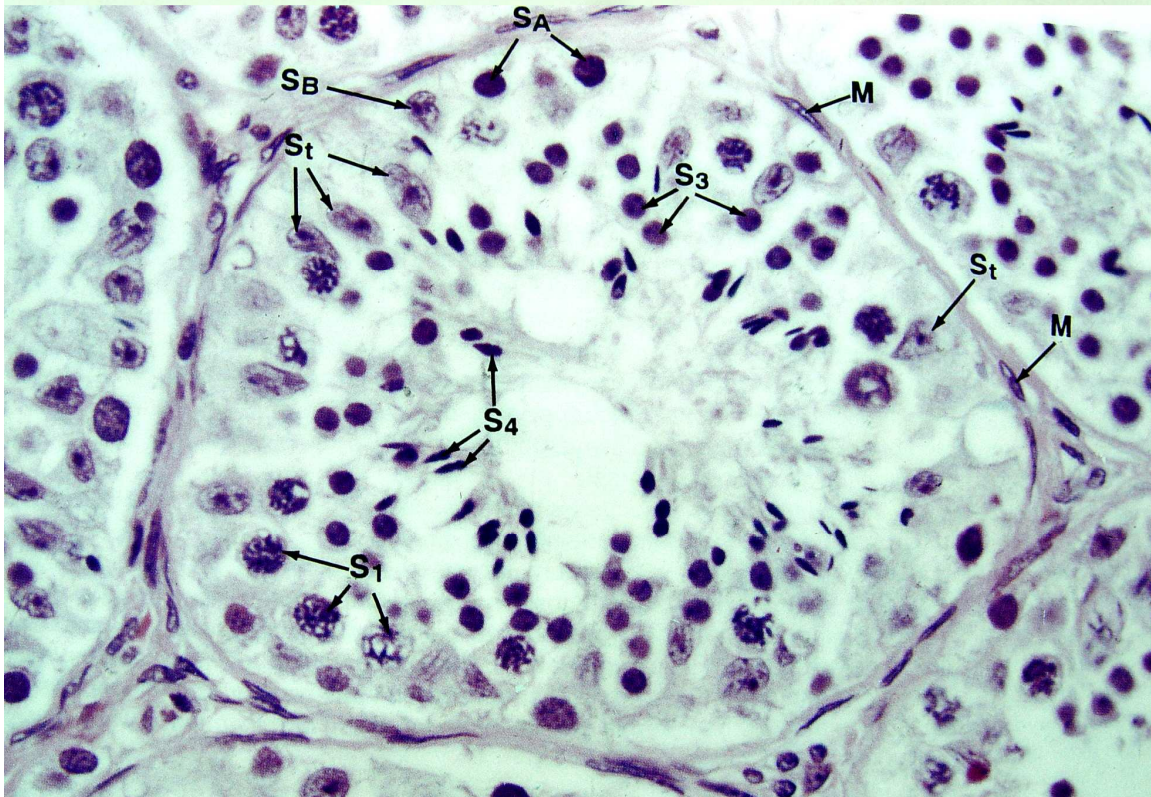
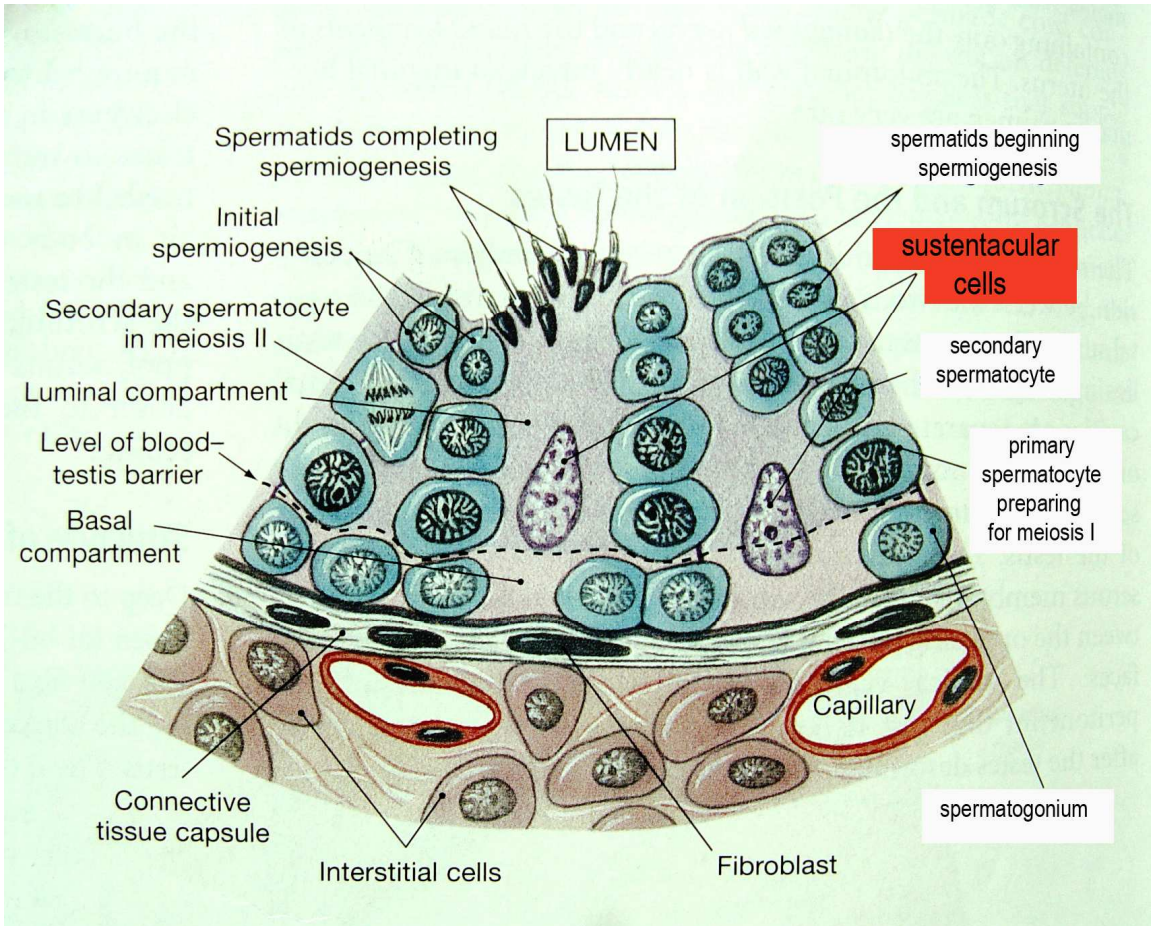


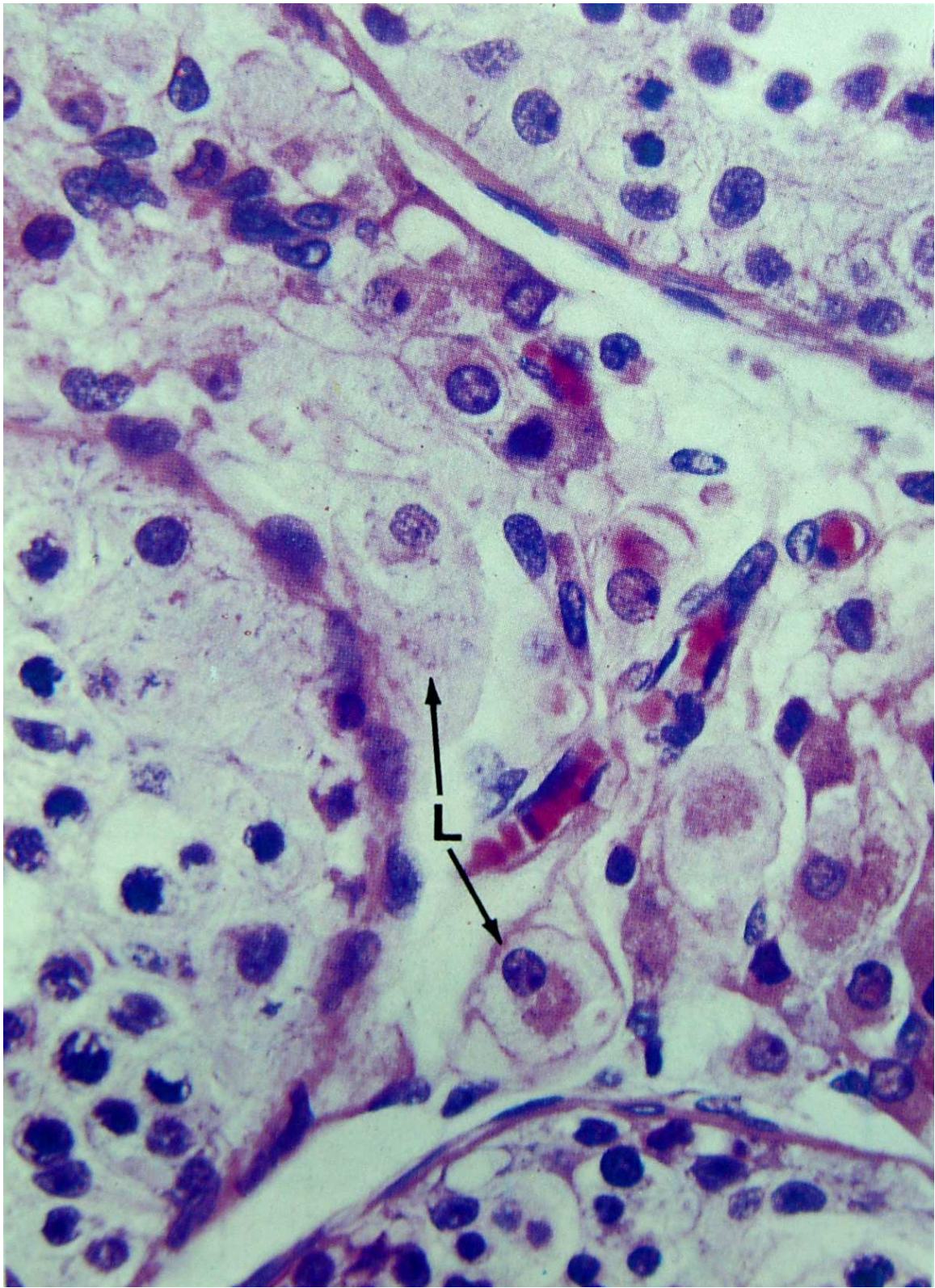


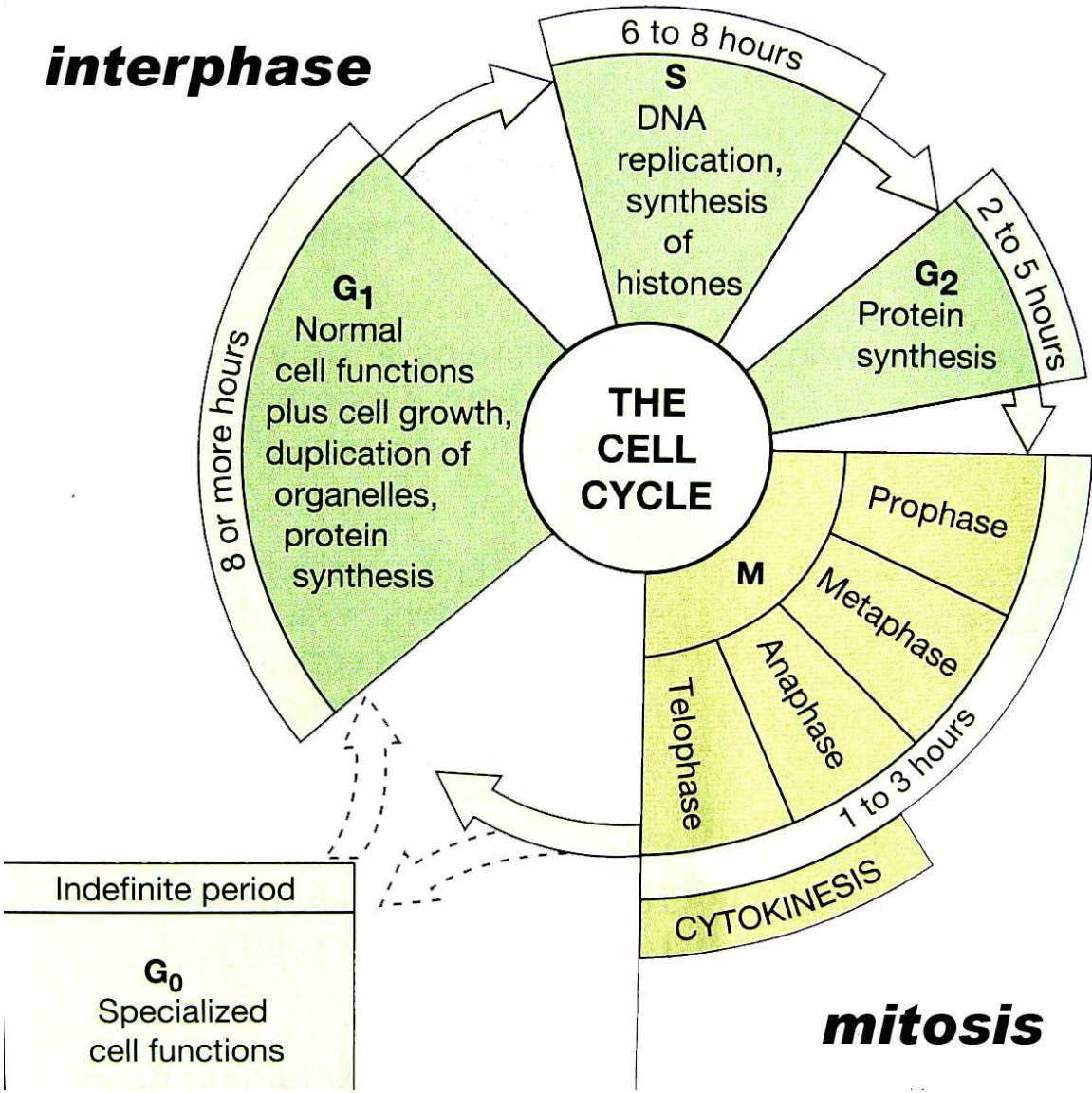


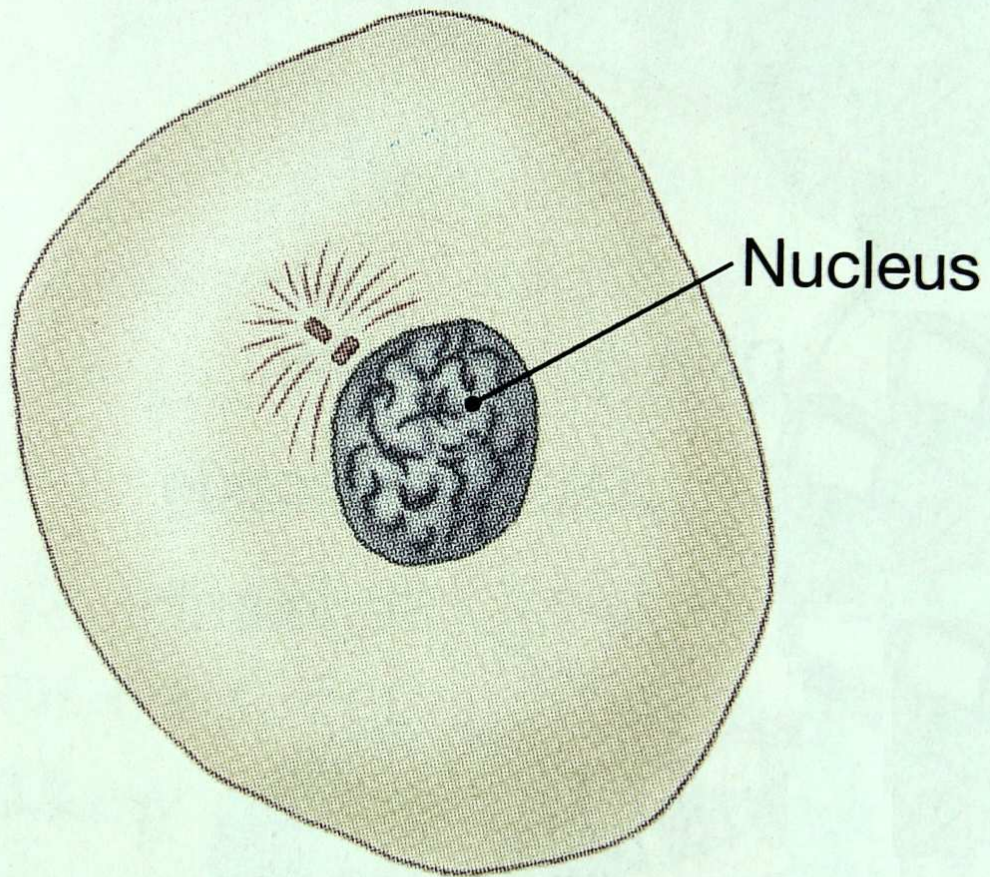




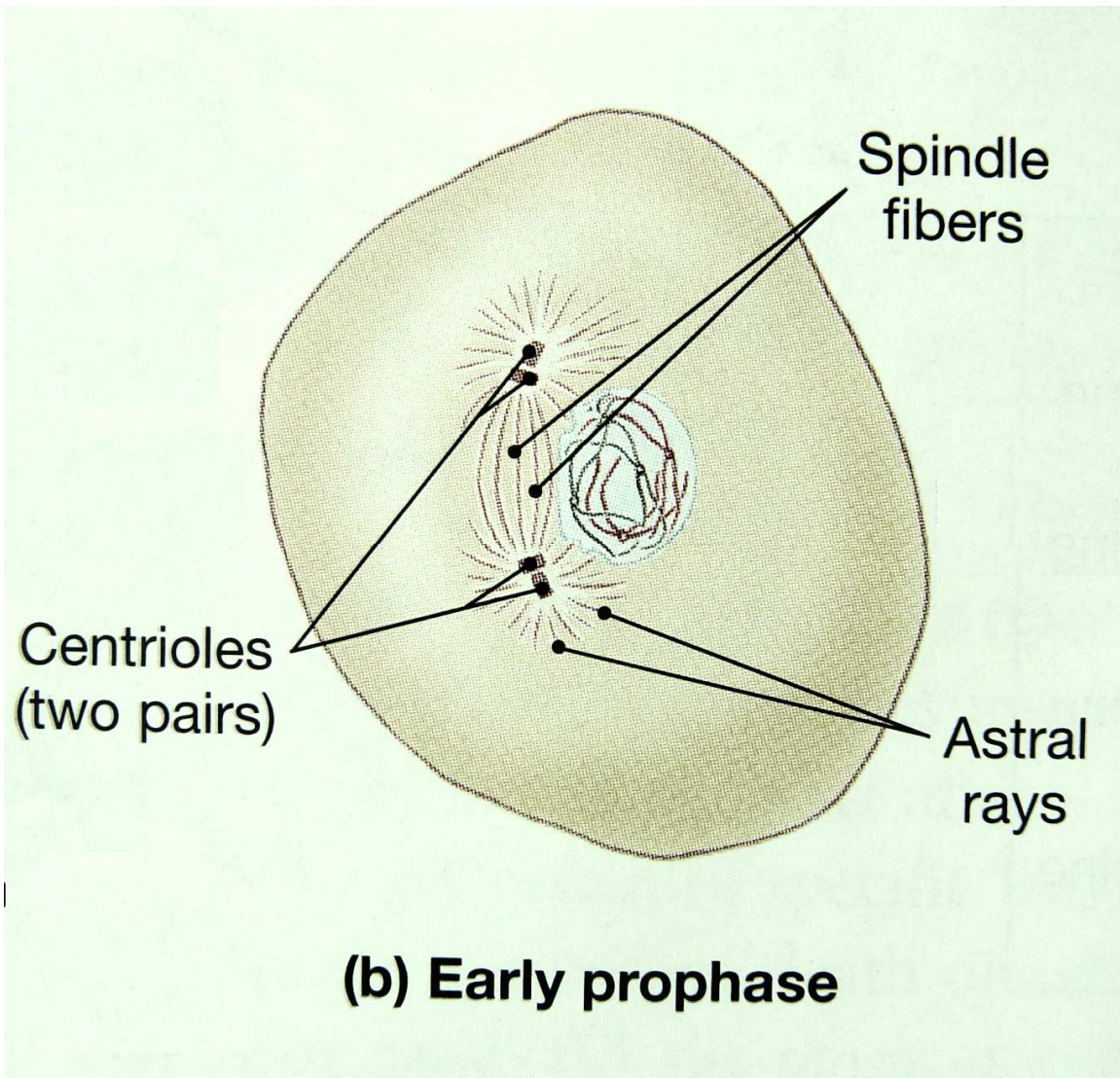


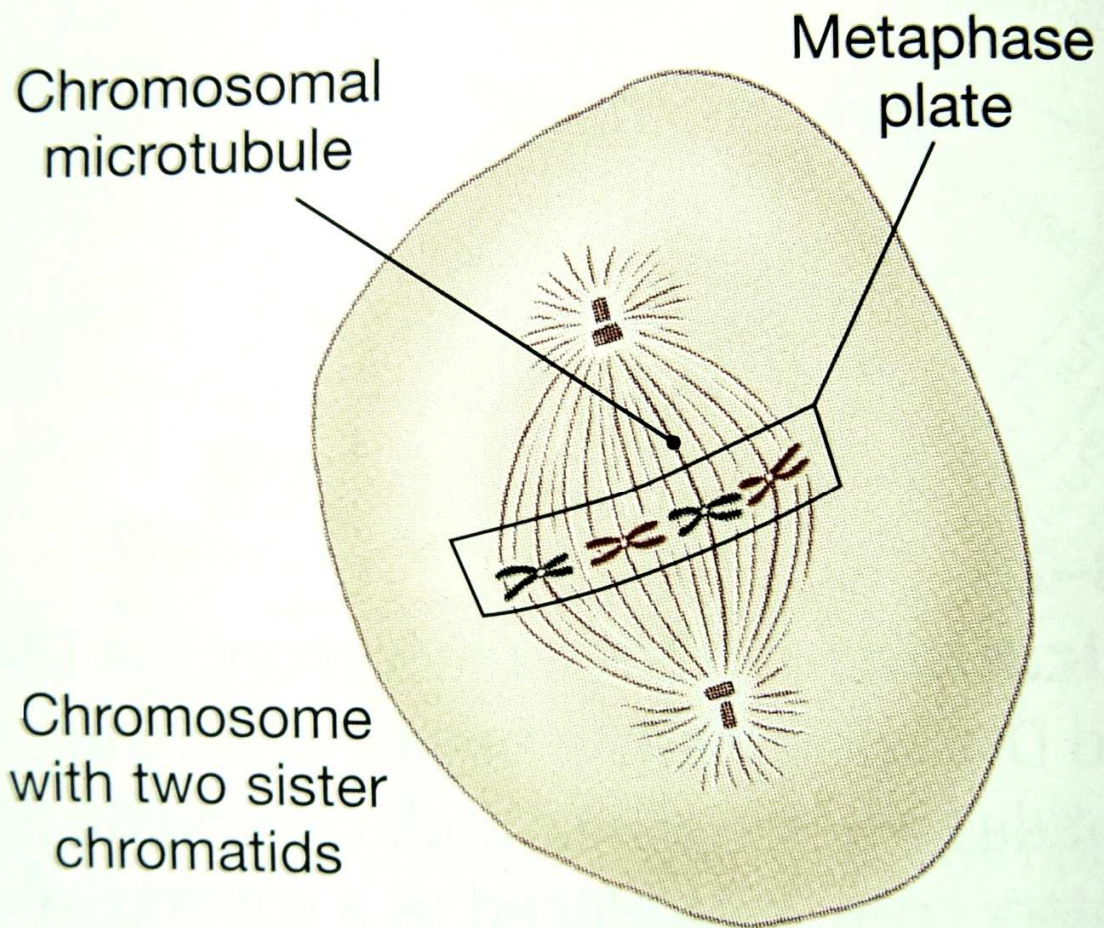




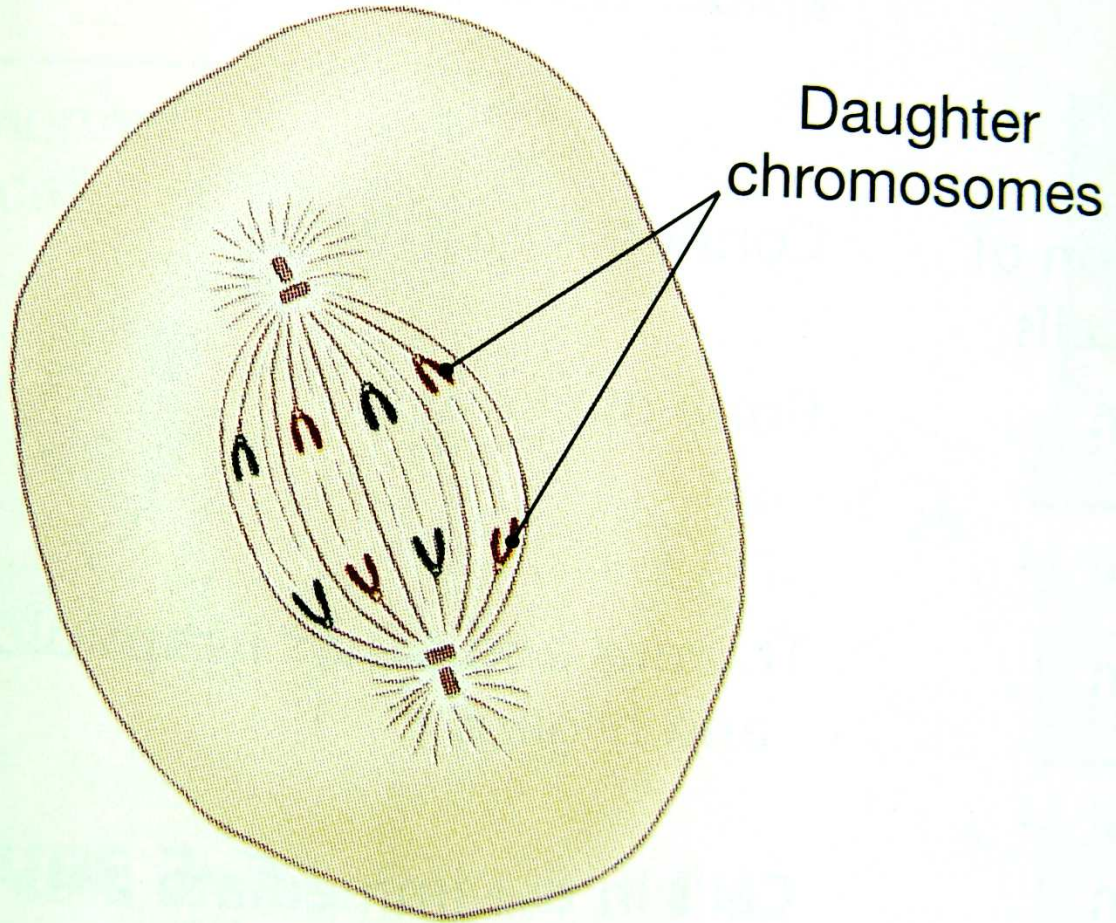


**(a) Interphase**

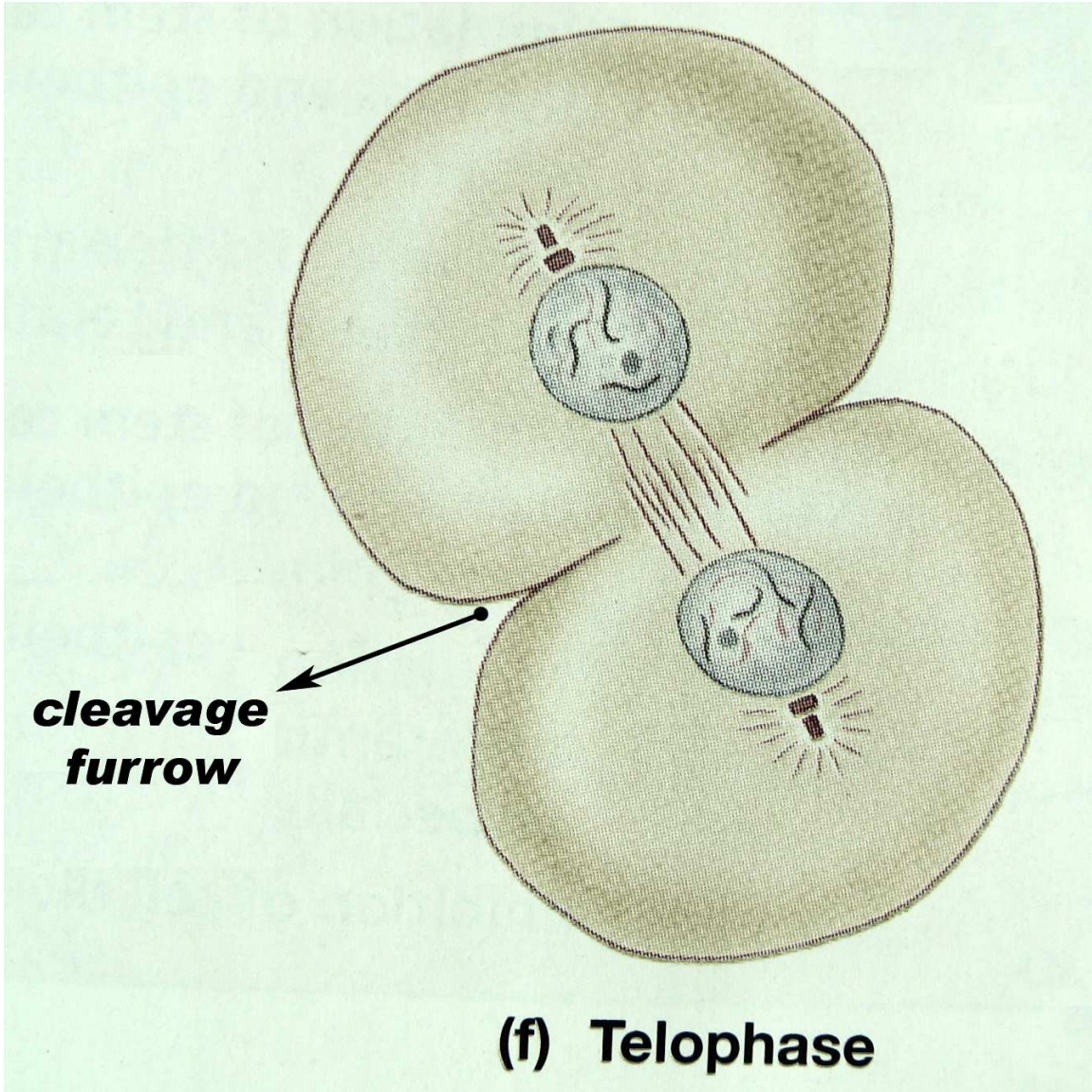




**(d) Metaphase**



**(e) Anaphase**



**(f) Telophase**



