XII
B. SCHEME FOR DESCRIPTIVE REPORTS

SCHEME FOR DESCRIPTIVE REPORTS			
• The following scheme is just a guide, to the beginner, **to "what one looks for"** when one examines a fresh pathological human material or a preserved one (museum-specimen). • Such a scheme may be modified depending on the nature of the organ or/and the lesion as well as the training of the examiner.			
Scheme			
I - Description of the specimen (significant and precise facts)			
1. Nature of organ or tissue; ***"what is the organ"***	**(a) Solid** organ **(b) Hollow** viscus **(c) Serous membrane**		
2. Weight in grams			
3. Size in centimeters	**(a) Large** (increased in size) **(b) Small** (diminished in size) **(c) Distended** (a sac) **(d) Dilated** (a chamber or lumen) **(e) Hypertrophied** (a thick layer or wall) **(f) Atrophied** (a thinned tissue, layer or wall)		
4. Shape	**(a) Abnormal** **(b) Distorted** **(c) Irregular** **(d) Bulging** **(e) Collapsed** **(f) Flattened** **(g) Grooved** **(h) Depressed**		
5. Surface (External)	**(a) Presence of a covering (capsule)** **(b) Colour** **(c) Congestion** **(d) Exudation** **(e) Adhesions** **(f) Nodularity** **(g) Granularity** **(h) Perforation** **(I) Pigmentation**		
6. Surface (and characters) on cut section:			
	(a) Appearance **(b) Colour** **(c) Consistence (soft, firm, or hard)** **(d) Thickness** **(e) Adhesions** **(f) Exudate**		
	(g) Specialized tissue	• **Increase** • **Decrease** • **Degeneration** • **Inflammation** • **Tumour formation** • **Cysts** • **Nodules**	
	(h) Fibrous tissue stroma	• **Extent** • **Degenerative changes**	
	(i) Main blood vessels	• **Engorgement** • **Thrombosis** • **Embolism** • **Degenerative changes**	

		• Wall • Lumen	
	(j) Ducts or-and natural passages	• Contents • Amount and nature of contents • Stenosis • Dilatation	
	(k) Mucous or-and serous membranes	• Congestion • Hypertrophy • Atrophy • Inflammation • Ulceration • Haemorrhage	
	(l) Draining (regional) lymph nodes	• Enlargement • Inflammation • Pigmentation • Caseation • Calcification • Infiltration by neoplasia	
II- Interpretation of the appearances described (opinion).			
III- Facts + Opinions -> Diagnosis. **This may be confirmed (or disproved) after microscopic examination.**			
Practical scheme (with memonics)			
1. Site 2. Size 3. Shape 4. Surface	**4 S**		
1. Colour 2. Cover (capsule) 3. Consistence 4. Cut section	**4 C**		
Cut section	1. Parenchyma (specialized tissues) 2. Mesenchyma (connective tissue and capsule) 3. Blood vessels (artery, vein, lymphatics) 4. Natural ducts 5. Surface and mucous membranes 6. Drainage lymph nodes		