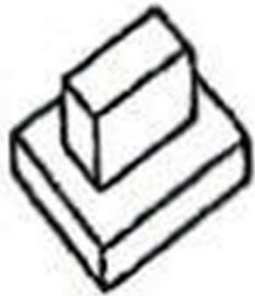
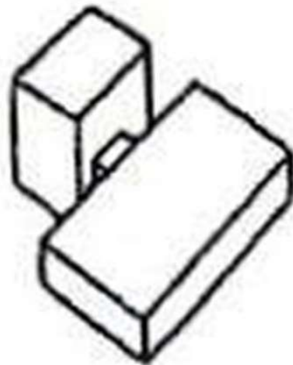


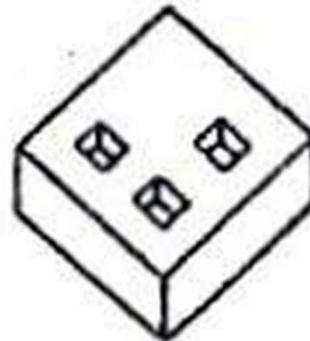
# Hospital Forms



1 Tower on base



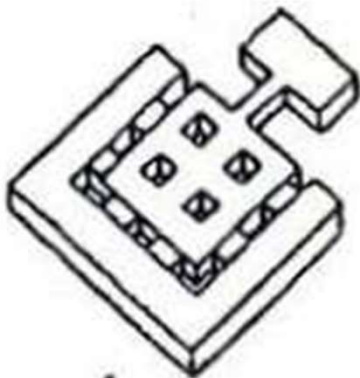
2 Horizontal +tower



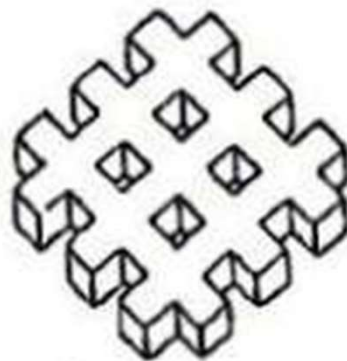
3 )Low block) Complex



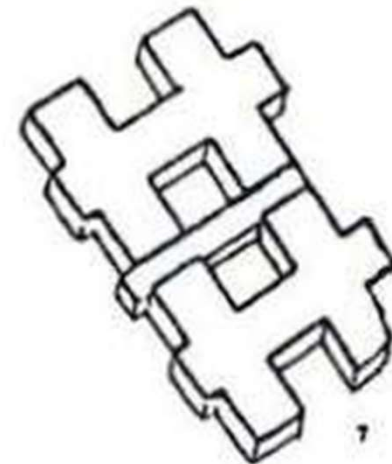
4 Tower as T shape



5 )Low block) with wings

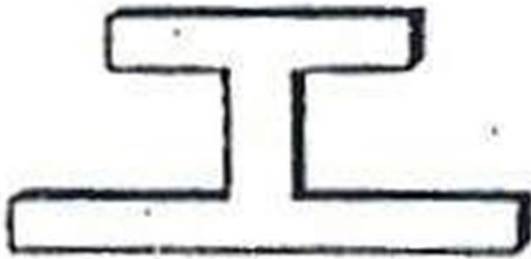


6 )Low block) Cells

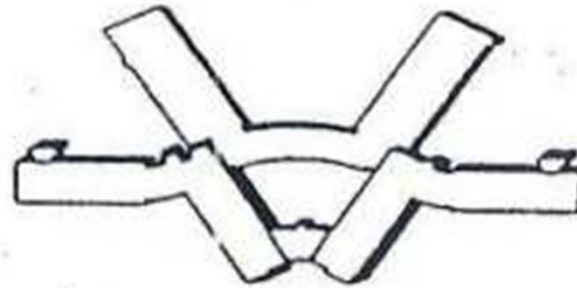


7 )Low block) Repetition as H shape

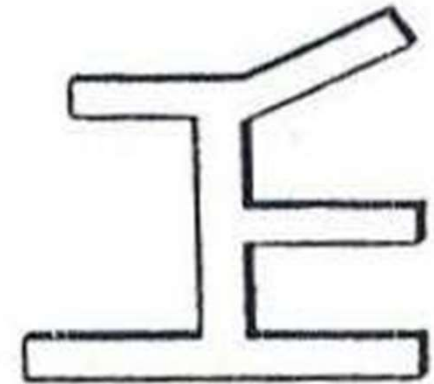
# Hospital Shape



مستطبی علی شکل H



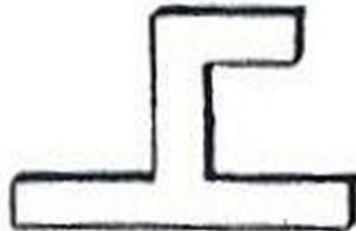
مستطبی علی شکل حرف V منفرع  
(نموج لمستطبی فی کوبنهاکن)



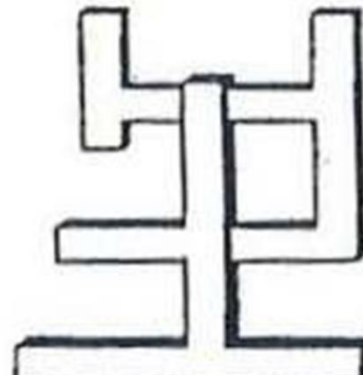
مستطبی علی شکل منفرع



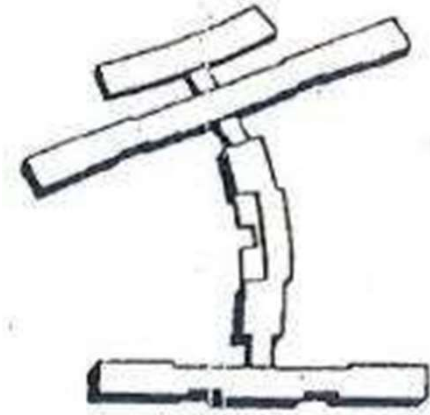
مستطبی علی شکل T



مستطبی علی شکل T معکوف

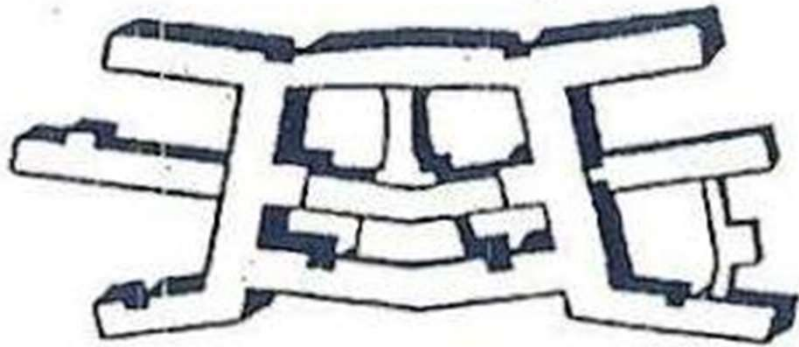


مستطبی علی شکل منفرع ومرتبض النهايات

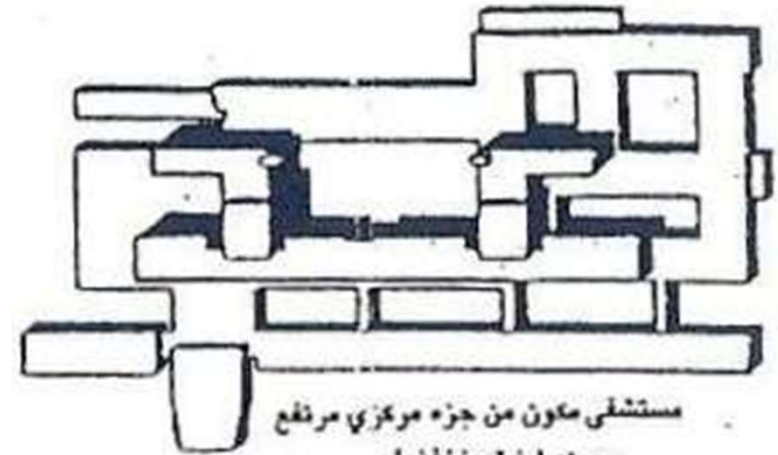


مستطبی علی شکل H مع انحناء وسطی  
(مستطبی فی روعا)

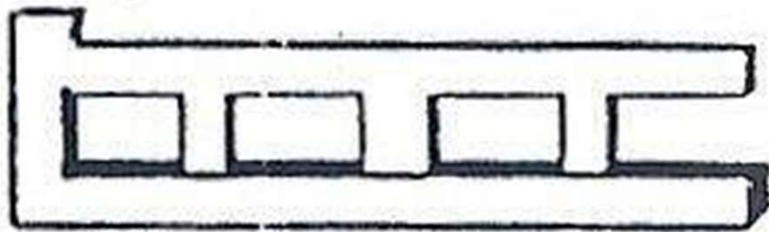
# Hospital Shape



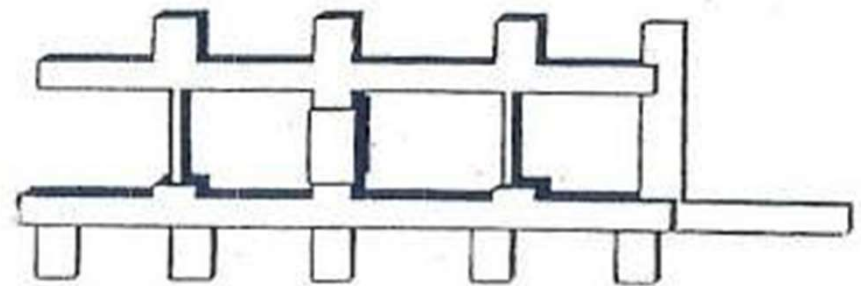
مستشفى على شكل غير منتظم



مستشفى مكون من جزء مركزي مربع  
وحوله ابنية منخفضة



مستشفى على شكل جناحين متوازيين مع اتصال عرضي



مستشفى على شكل مربعات متوالية (مستشفى في اسلوفاكيا)

Overview of functional zones within the hospital  
and possible design approaches

<p><b>Public area</b></p> <ol style="list-style-type: none"> <li>1 Entrance</li> <li>2 Reception/admission</li> <li>3 Waiting areas</li> </ol>	<p><i>Customer-oriented Shopping mall design</i></p>	<p><b>Logistical and medical supply areas</b></p> <ol style="list-style-type: none"> <li>1 Medical:           <ul style="list-style-type: none"> <li>- Pharmacy</li> <li>- Off-site laboratories</li> <li>- Instrument sterilization</li> </ul> </li> <li>2 Non-medical:           <ul style="list-style-type: none"> <li>- Food, linen, disposables</li> <li>- Housekeeping, cleaning</li> <li>- Waste disposal</li> <li>- Equipment maintenance</li> <li>- Building maintenance</li> </ul> </li> </ol>	<p><i>Process-oriented Factory design</i></p>	
<p><b>Outpatient department</b></p> <ol style="list-style-type: none"> <li>1 Outpatient consultation and treatment</li> <li>2 Pre-operative screening</li> <li>3 Dialysis</li> </ol>	<p><i>Customer-oriented Shopping mall design</i></p>		<p><i>Process-oriented Warehouse design</i></p>	
<p><b>Hot floor with advanced diagnostic and treatment facilities</b></p> <ol style="list-style-type: none"> <li>1 Diagnostics:           <ul style="list-style-type: none"> <li>- Radiology</li> <li>- Nuclear imaging</li> <li>- Functional assessment</li> <li>- On-site laboratories and front offices (sample collection)</li> </ul> </li> </ol>	<p><i>Process-oriented Factory/high-tech design</i></p>	<ol style="list-style-type: none"> <li>3 Office facilities:           <ul style="list-style-type: none"> <li>- Workspaces</li> <li>- Meeting rooms and conference facilities</li> <li>- Education facilities</li> </ul> </li> <li>4 Staff facilities:           <ul style="list-style-type: none"> <li>- Changing areas</li> <li>- Relaxation areas</li> <li>- Overnight stay</li> </ul> </li> </ol>	<p><i>Customer-oriented Office design</i></p>	
<ol style="list-style-type: none"> <li>2 Endoscopy</li> <li>3 Emergency department</li> <li>4 Operating rooms</li> <li>5 Delivery rooms</li> <li>6 Cardiac diagnosis and intervention</li> <li>7 Radiological diagnosis and intervention</li> <li>8 Radiotherapy</li> </ol>	<p><i>Outcome-oriented Factory/high-tech design</i></p>			<p><i>Customer-oriented Hotel design</i></p>
<p><b>Inpatient department</b></p> <ol style="list-style-type: none"> <li>1 Admission, discharge, transfer</li> <li>2 Day treatment</li> <li>3 Standard nursing wards</li> </ol>	<p><i>Customer-oriented Hotel design</i></p>			<p><i>Customer-oriented Hotel design</i></p>
<ol style="list-style-type: none"> <li>4 Specific recovery wards:           <ul style="list-style-type: none"> <li>- ICU/MCU</li> <li>- CCU</li> <li>- Neonatology</li> <li>- Pediatrics</li> <li>- Psychiatry</li> </ul> </li> </ol>	<p><i>Customer-oriented Hotel design</i></p>			



### Typical hospital configurations

**A** The theme model divides an often large-scale complex into subdivisions for specific medical conditions or patient groups.

**B** The center model is organized around multidisciplinary medical processes, with strict separation of patient and staff traffic flows.

**C** The three-flow model differentiates between acute patients, outpatients and inpatients; the focus is on patient traffic flows.

**D** The typological model distinguishes four types of spaces: the 'factory' housing technical functions, the office, the hot floor (treatment areas) and the 'hotel' (patient ward).

