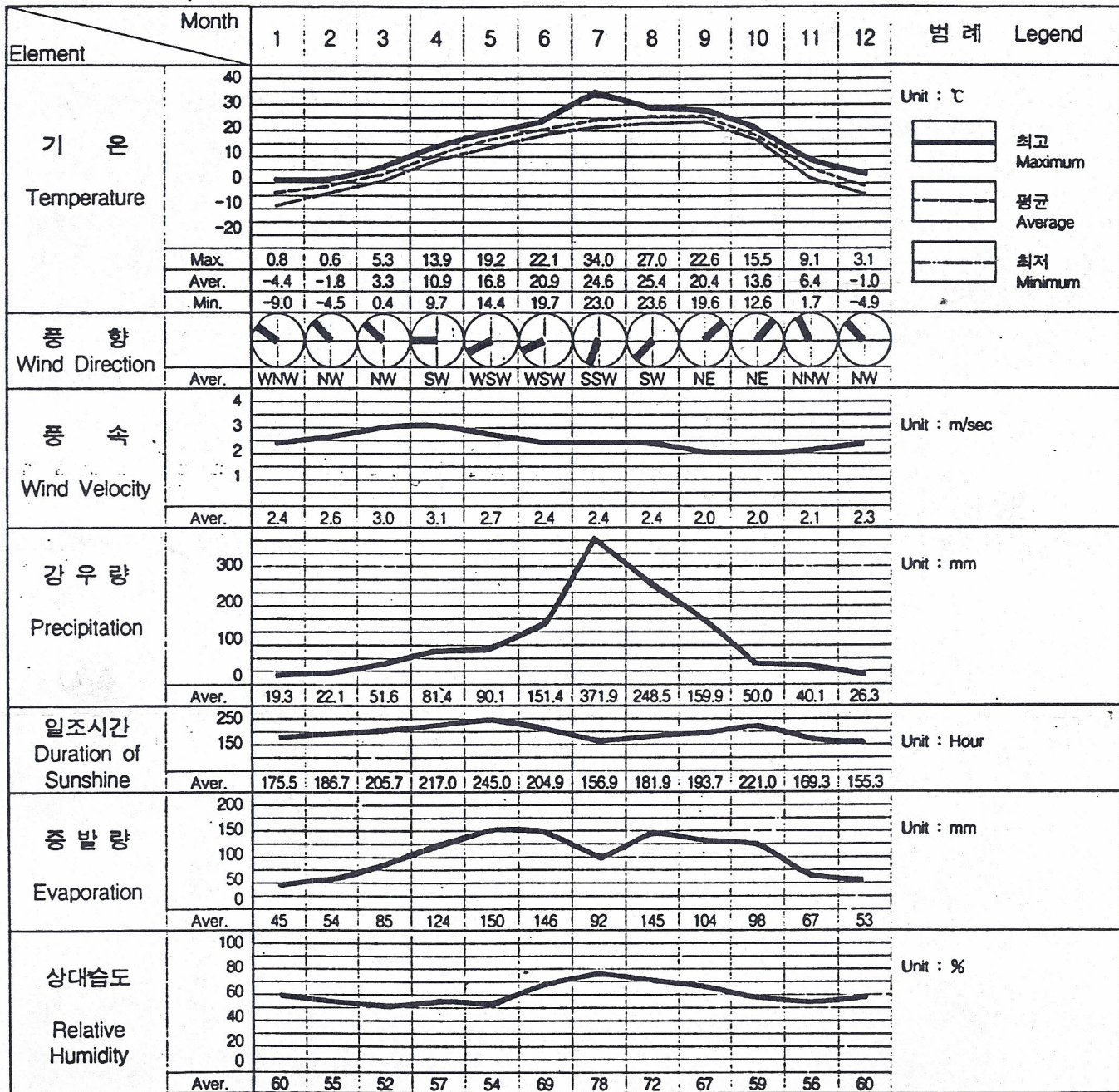




Figure 9.1 Eco - Chart for Jaisalmer

Water freezes from early November to late March in winter time.



<그림3.13> 기상도

<fig. 3.13> Climate Analysis

Humidity

Average relative humidity is 69%. Monthly records of humidity in Seoul show seasonal variation. In summer, it reaches 78%.

Fig 19
Climate graph
(Phoenix, Arizona) –
hot-dry desert climate

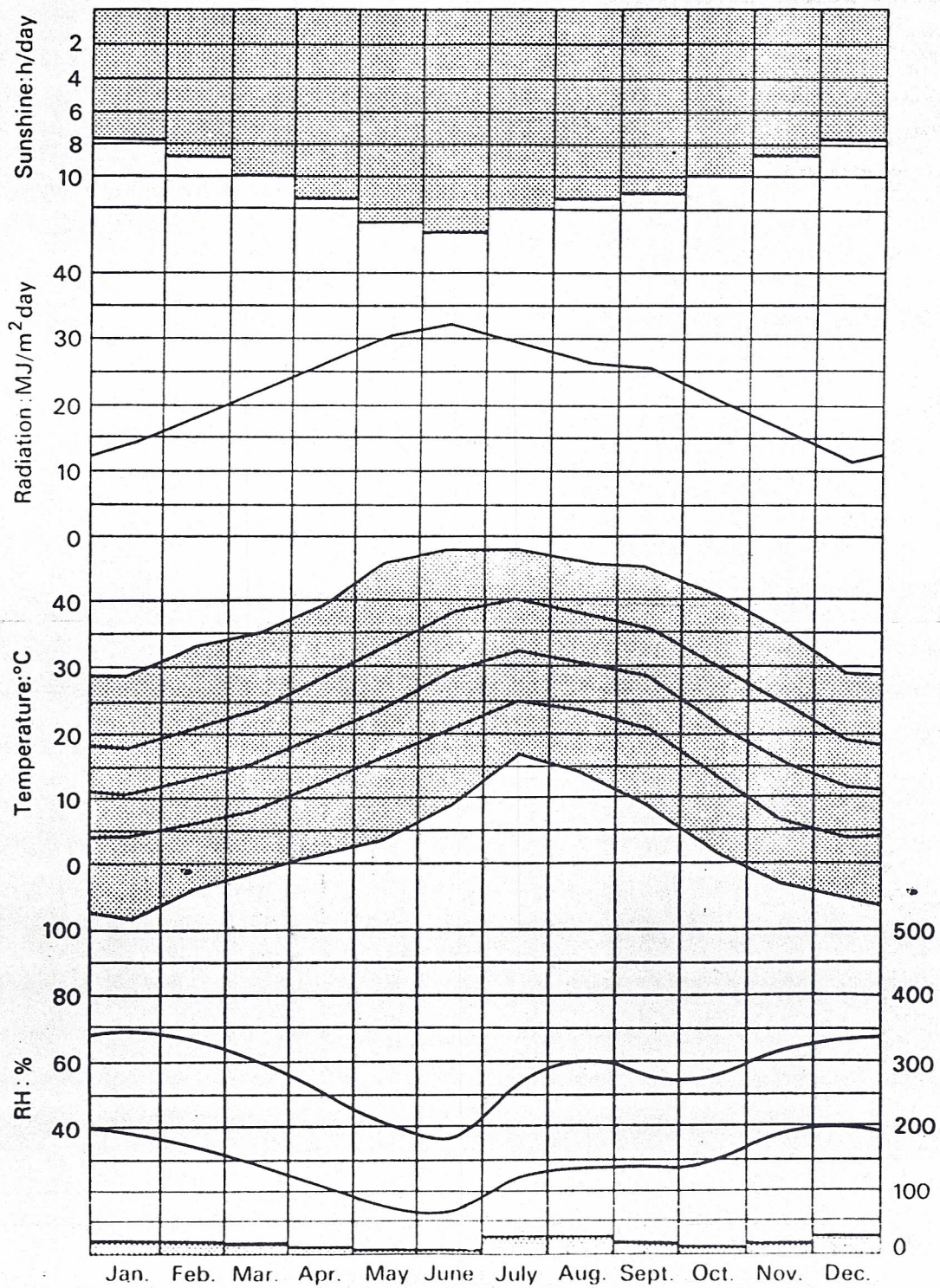


Fig 15
Climate graph
(Nairobi) – tropical
upland climate

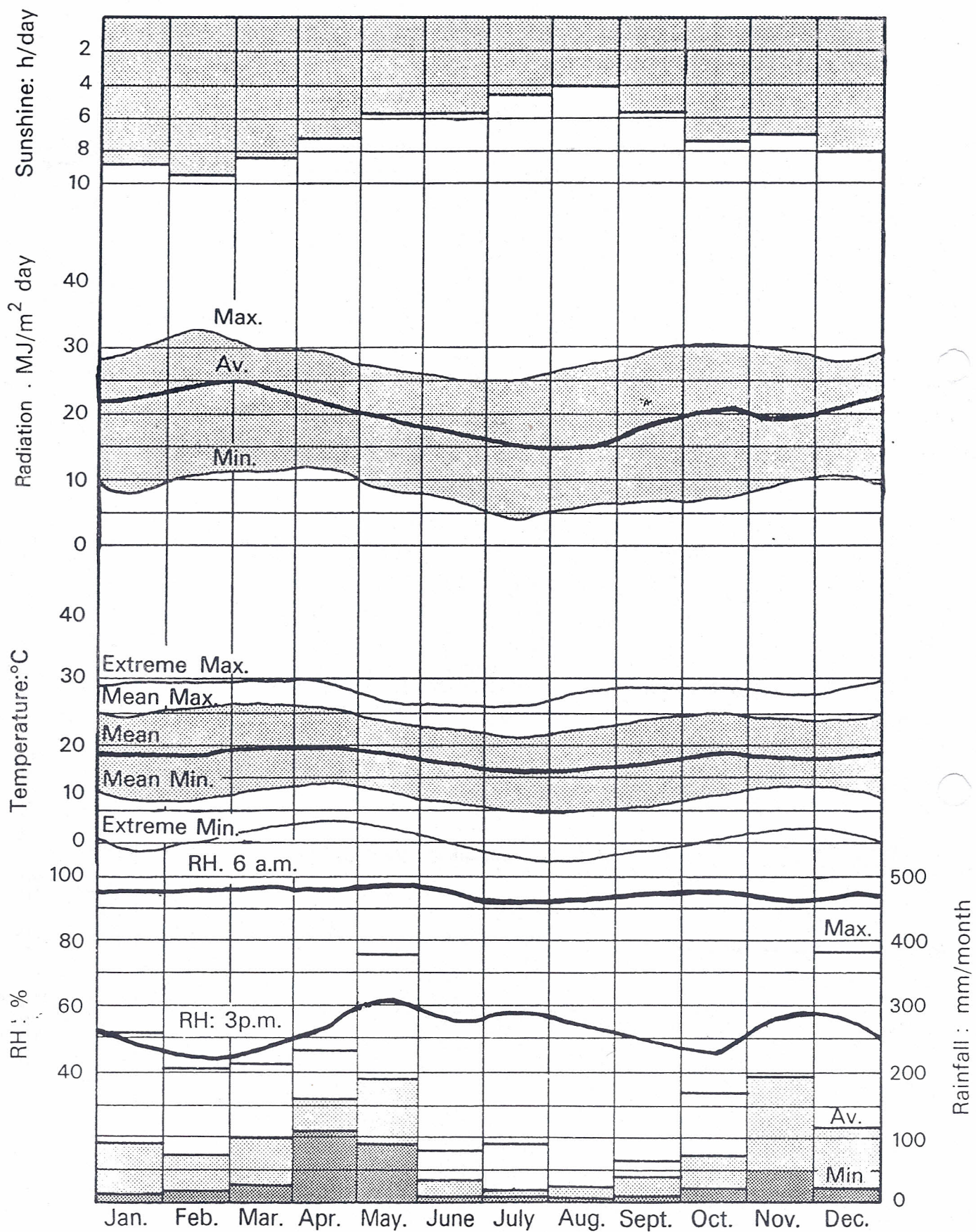
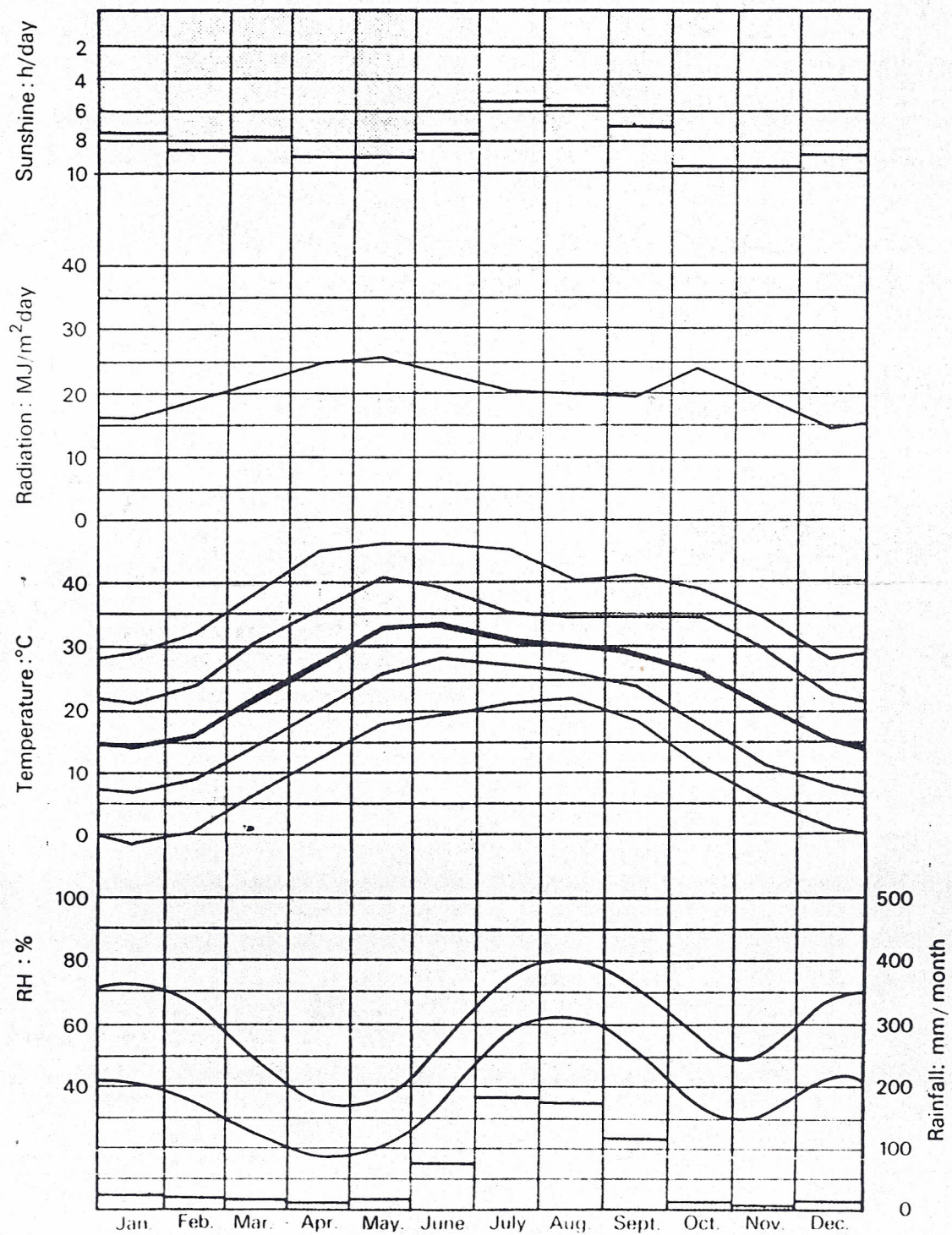
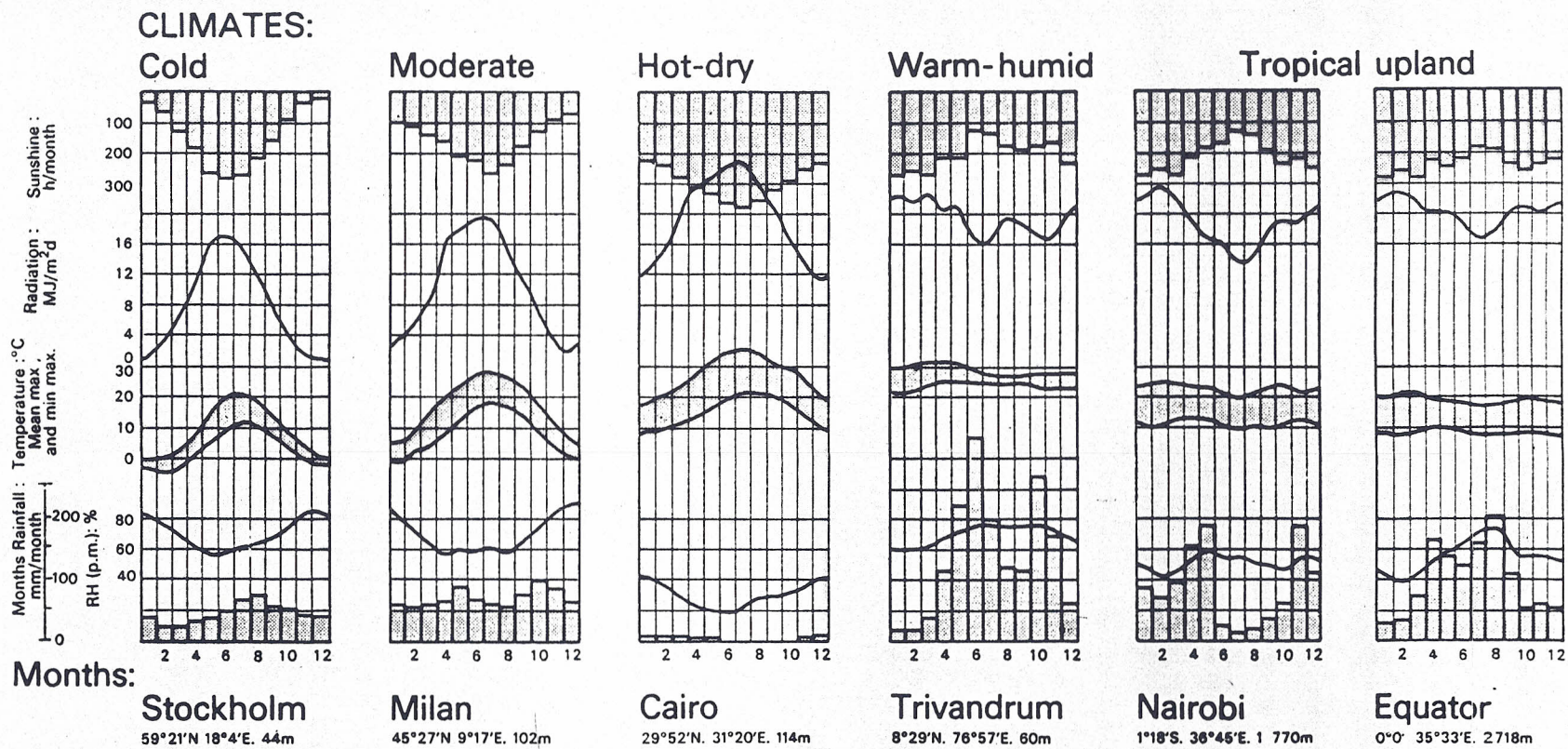


Fig 20
Climate graph (New
Delhi) – composite or
monsoon climate

29





1 COLD RUSSIA

USSR

3 2 CONTINENTAL LITTORAL CARELIA

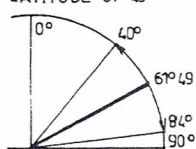
A PLAIN ONEGA LAKE

b RURAL KUI

113-2
A b

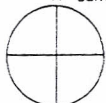
CLIMATOLOGICAL DATA OF PETROZAVODSK

LATITUDE 61° 49'

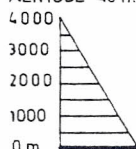


PREVAILING WINDS

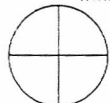
N summer



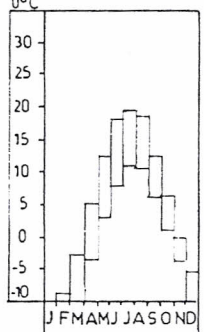
ALTITUDE 40 m



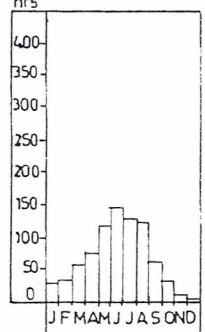
N winter



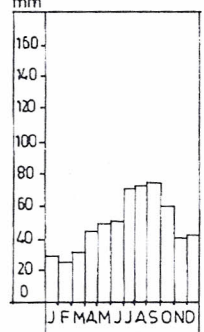
TEMPERATURES
-1.9 - 5.5
average daily max & min.
°C



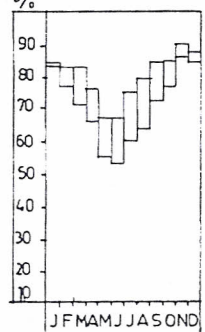
BRIGHT SUNSHINE
833 hrs
average monthly duration
hrs



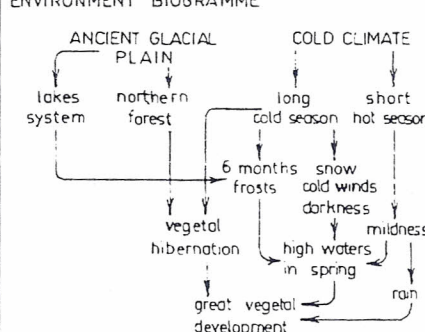
PRECIPITATIONS
595
average monthly fall
mm



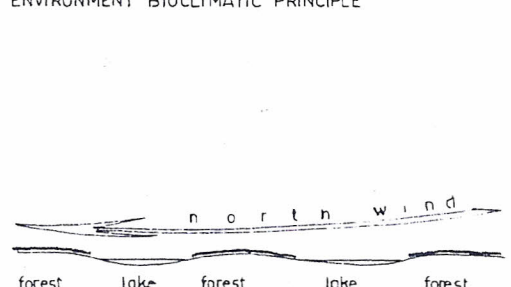
RELATIVE HUMIDITY
72-81
average daily max & min
%



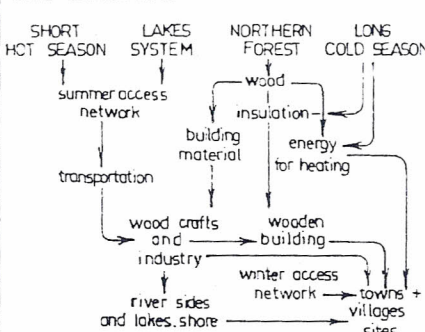
ENVIRONMENT BIOGRAMME



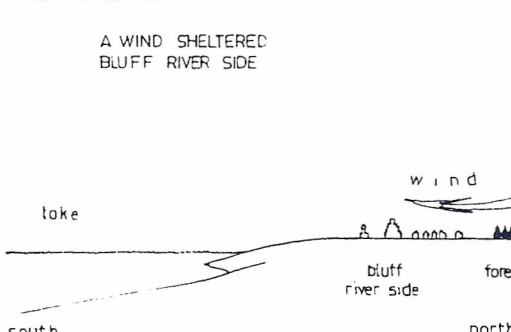
ENVIRONMENT BIOCLIMATIC PRINCIPLE



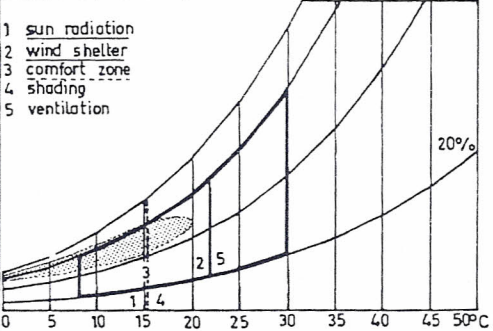
SITE BIOGRAMME



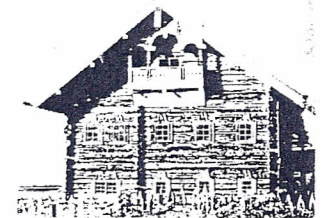
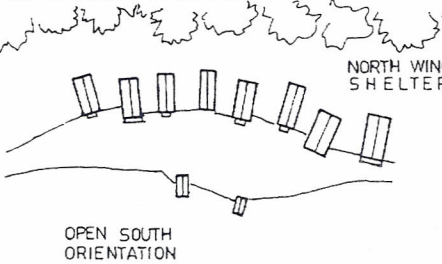
SITE BIOCLIMATIC PRINCIPLE:



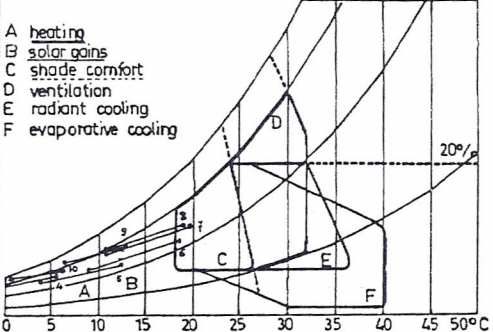
URBAN BIOCLIMATIC CHART



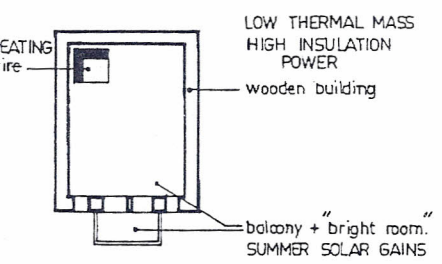
URBAN SPACE BIOCLIMATIC PRINCIPLE



BUILDING BIOCLIMATIC CHART



BUILDING BIOCLIMATIC PRINCIPLE



II TEMPERE
Europe France

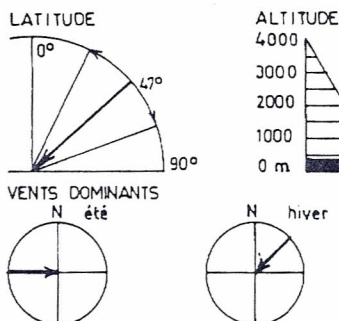
3 CONTINENTAL
Bourgogne Cote d'or

BC VERSANT - VALLEE
Montagne

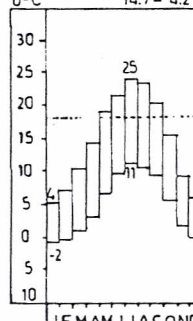
b RURAL
Corpoyer la Chapelle

II 3
BC b

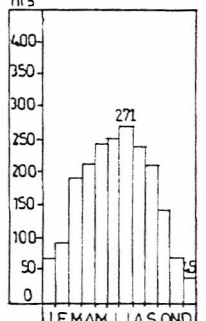
DONNEES CLIMATOLOGIQUES
DE BAIGNEUX LES JUIFS (61-80)



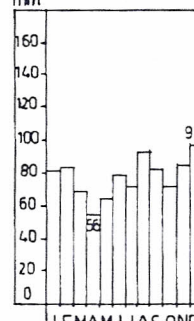
TEMPERATURES
moyennes des M & m.
0°C 14.7 - 4.2



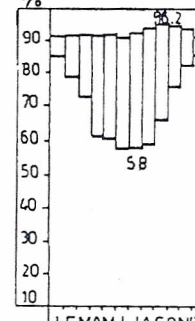
BRIGHT SUNSHINE
(DIJON) 2049
average monthly duration
hrs



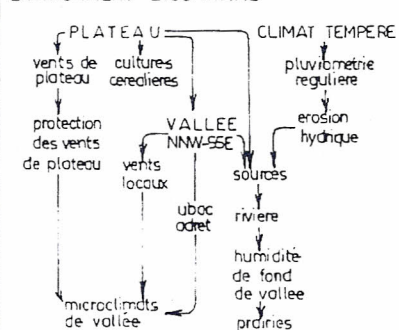
PRECIPITATIONS
moyennes 927mm/an
mm



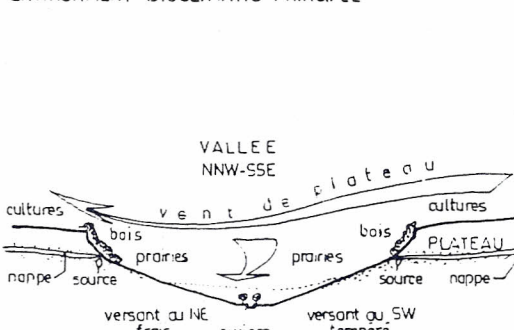
HUMIDITE RELATIVE
58 - 96
moyennes des M & m
%



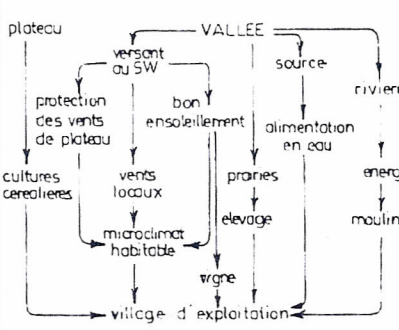
ENVIRONNEMENT BIOGRAMME



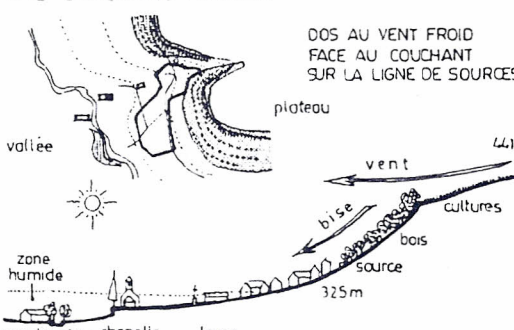
ENVIRONNEMENT BIOCLIMATIC PRINCIPLE



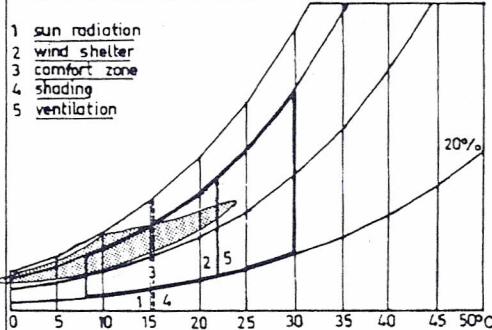
SITE BIOGRAMME



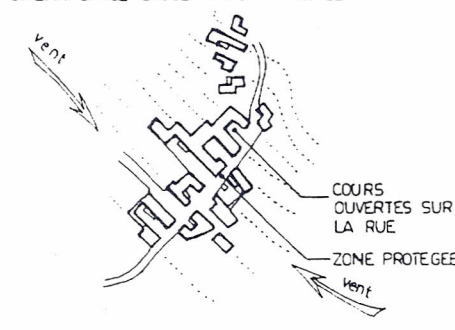
SITE BIOCLIMATIC PRINCIPLE



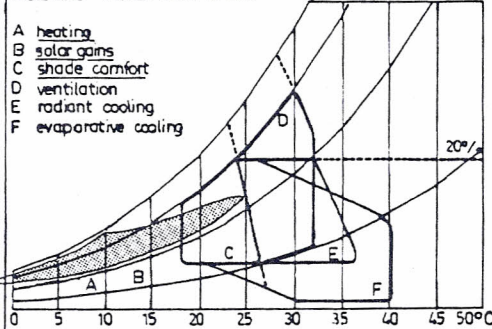
URBAN BIOCLIMATIC CHART



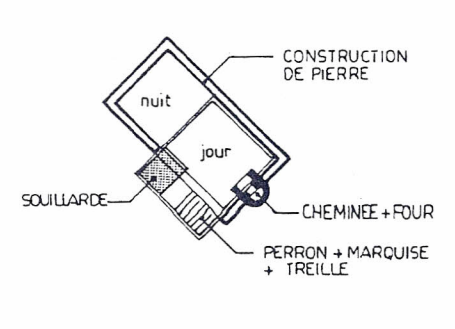
URBAN SPACE BIOCLIMATIC PRINCIPLE



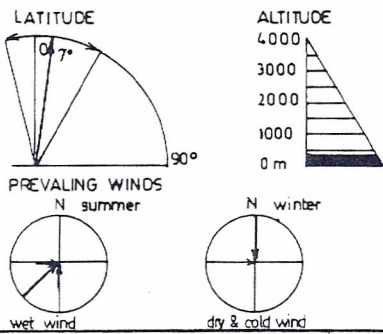
BUILDING BIOCLIMATIC CHART



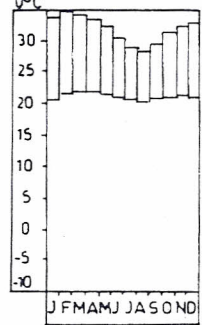
BUILDING BIOCLIMATIC PRINCIPLE



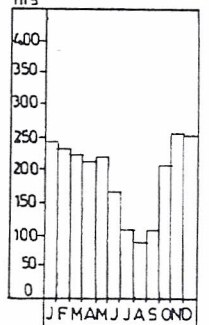
CLIMATOLOGICAL DATA OF ATAKPAME



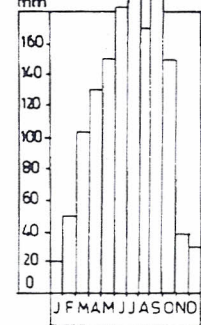
TEMPERATURES
20.5 - 30.9
average daily max & min
°C



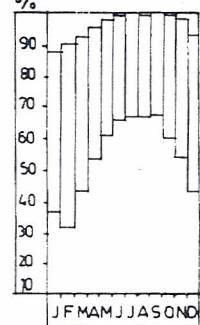
BRIGHT SUNSHINE
2324
average monthly duration
hrs



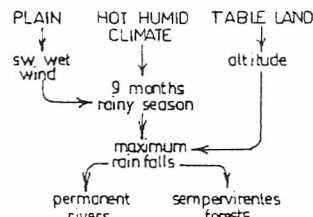
PRECIPITATIONS
1412 mm/year
average
mm



RELATIVE HUMIDITY
62 - 91
average daily max & min
%

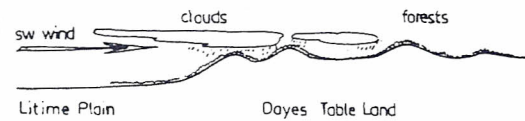


ENVIRONMENT BIOGRAMME

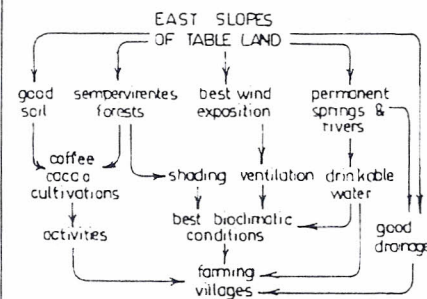


ENVIRONMENT BIOCLIMATIC PRINCIPLE

TROPICAL FOREST



SITE BIOGRAMME

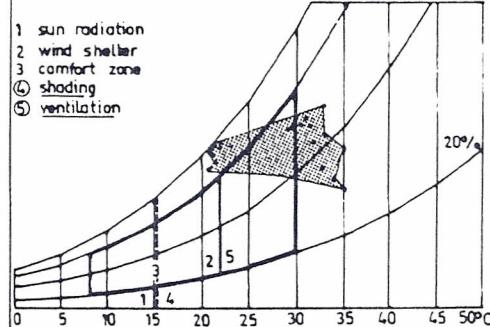


SITE BIOCLIMATIC PRINCIPLE

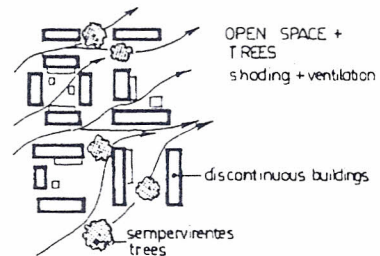
A WELL VENTILATED GLADE



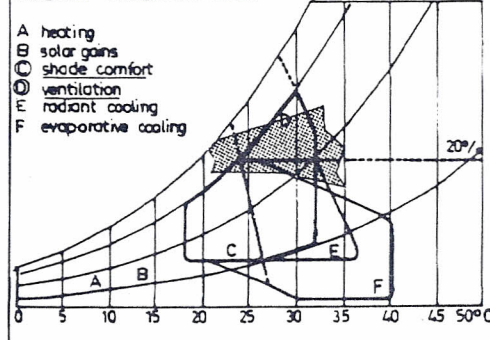
URBAN BIOCLIMATIC CHART



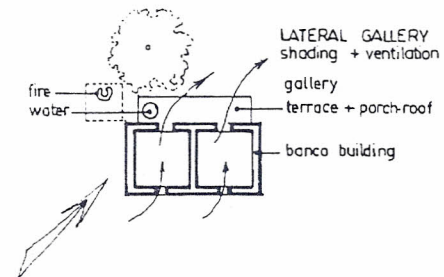
URBAN SPACE BIOCLIMATIC PRINCIPLE



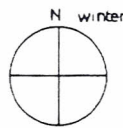
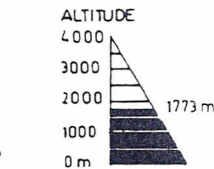
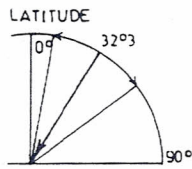
BUILDING BIOCLIMATIC CHART



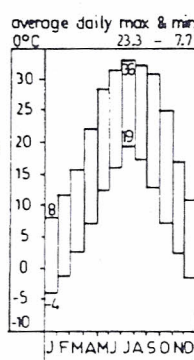
BUILDING BIOCLIMATIC PRINCIPLE



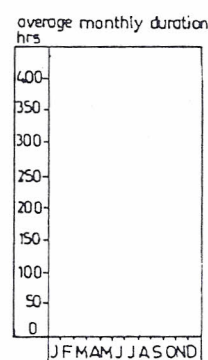
CLIMATOLOGICAL DATA OF ESFAHAN
(1893 1941)



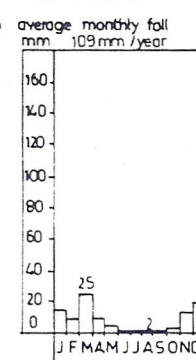
TEMPERATURES



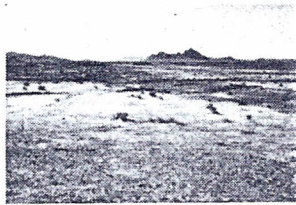
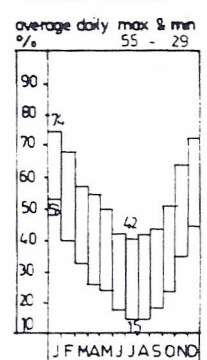
BRIGHT SUNSHINE



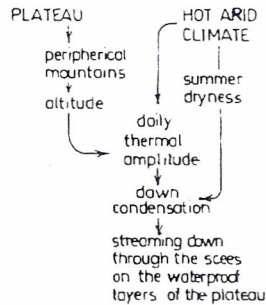
PRECIPITATIONS



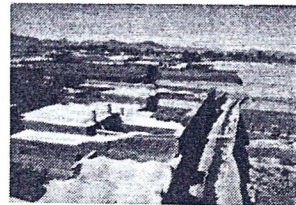
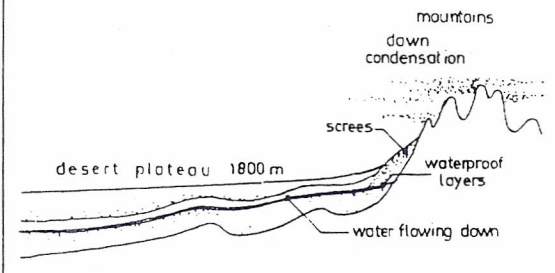
RELATIVE HUMIDITY



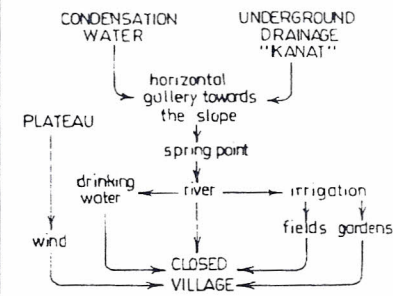
ENVIRONMENT BIOGRAMME



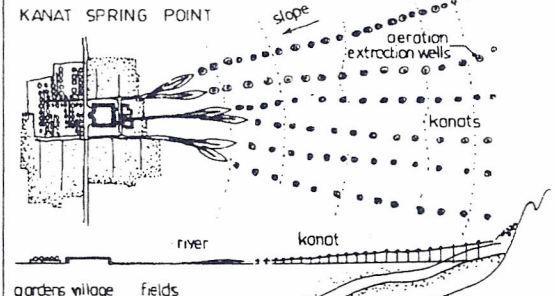
ENVIRONMENT BIOCLIMATIC PRINCIPLE



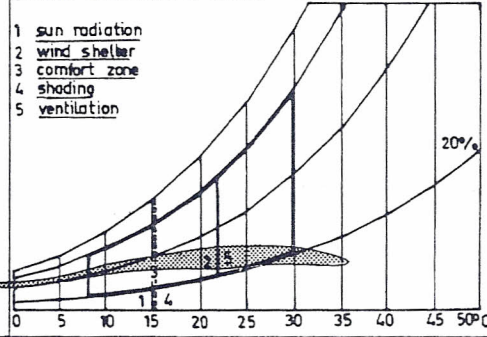
SITE BIOGRAMME



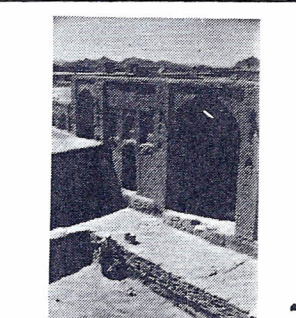
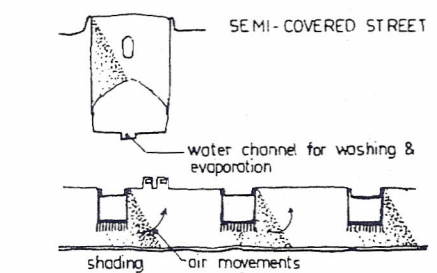
SITE BIOCLIMATIC PRINCIPLE



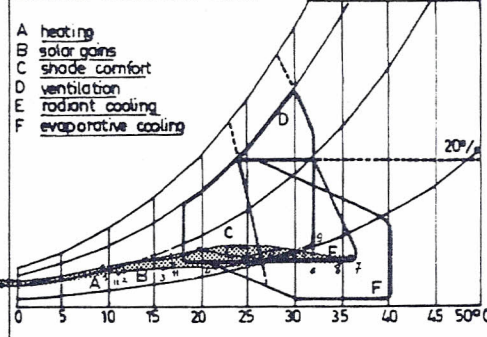
URBAN BIOCLIMATIC CHART



URBAN SPACE BIOCLIMATIC PRINCIPLE



BUILDING BIOCLIMATIC CHART



BUILDING BIOCLIMATIC PRINCIPLE

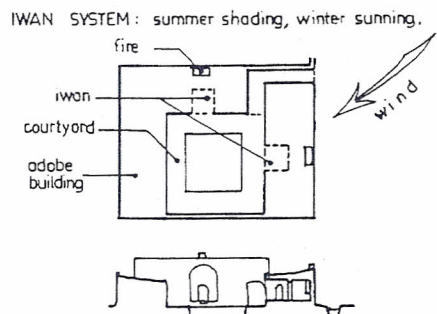


Fig 22
Precipitation on hills

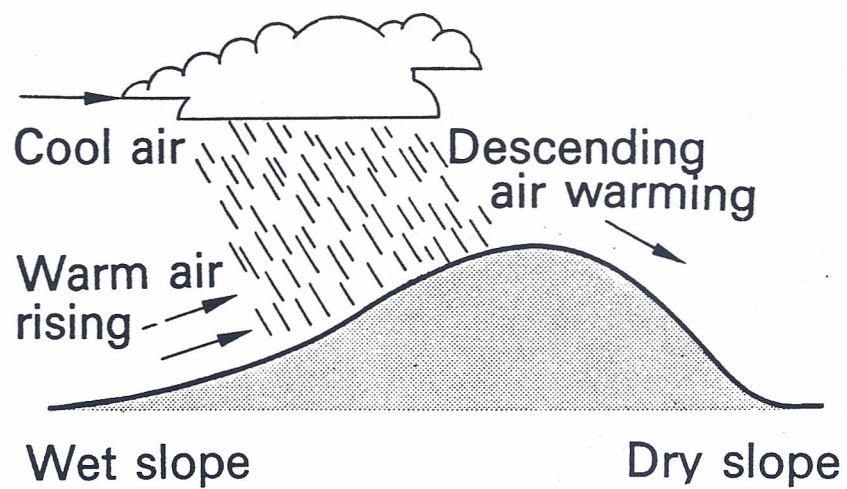


Fig 23
Precipitation over towns



Fig 24
Driving rain
parallelograms

