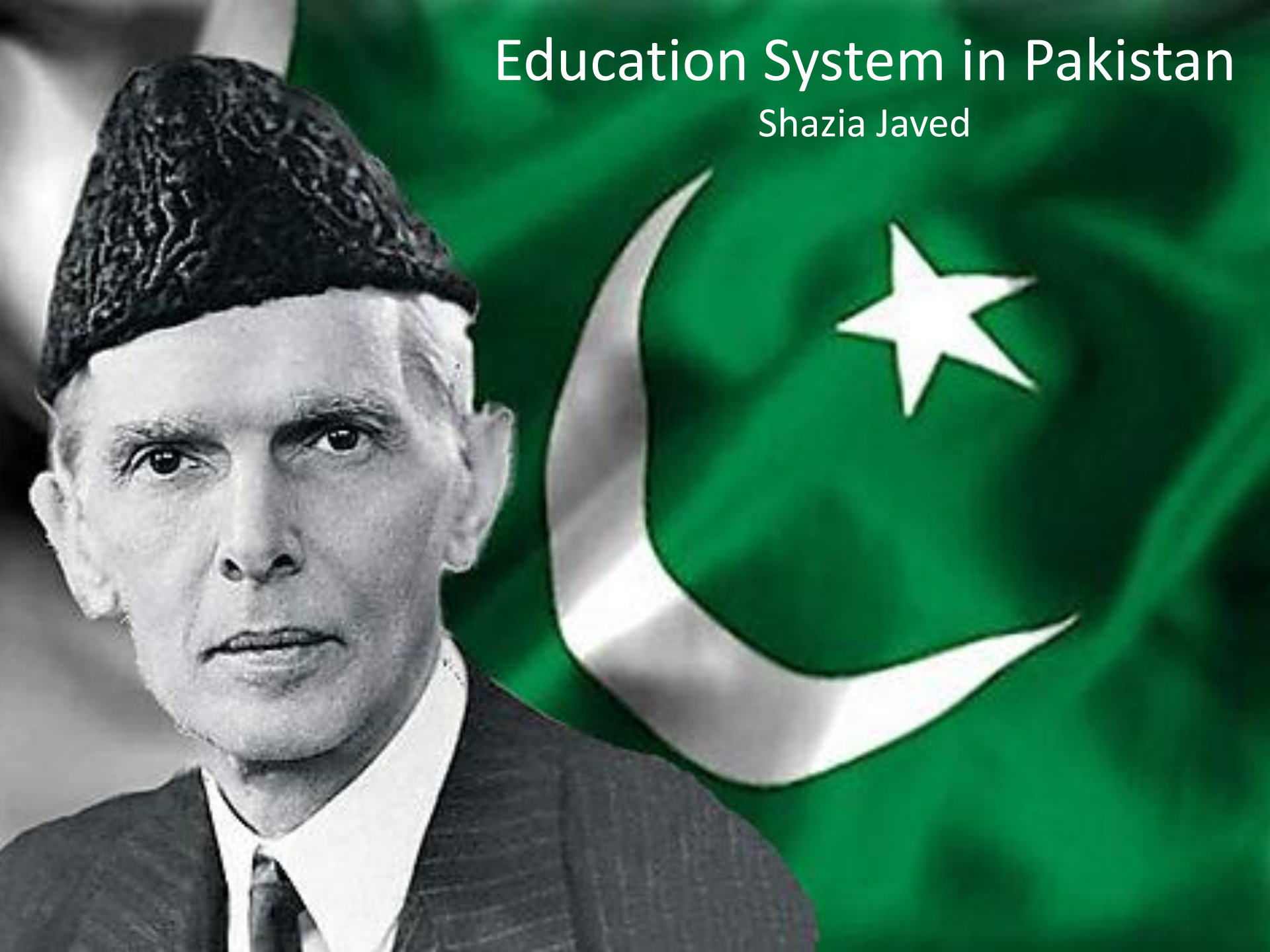
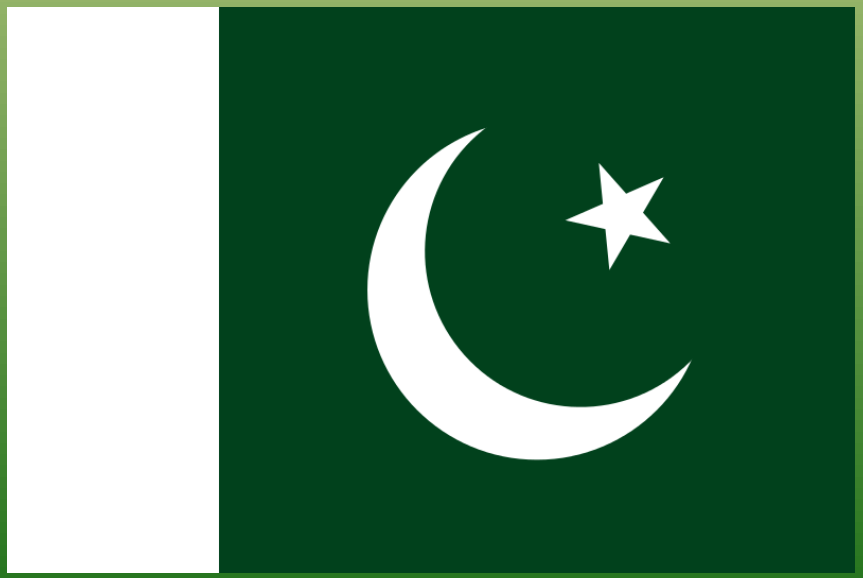
Education System in Pakistan

Shazia Javed



Introducing Pakistan

- **Official Name:**
  Islamic Republic of Pakistan
- **Location:**
  South Asia
- **Neighbours:**
  Afghanistan
  China
  India
  Iran
  Oman
- **Area:**
  881,912 km^2
  340,508 sq mi
- **Population:**
  180 Million
- **Population Density:**
  226.6/km^2
  555/sq mi
- **Nationality:**
  Pakistani



Introducing Pakistan

- **Independence Day:**

  14th August, 1947

- **Motto:**

  Faith, Unity, Discipline

- **Capital:**

  Karachi (First Capital)

  Islamabad (since 1960)

- **Provinces:**

  Balochistan

  Punjab

  Sindh

  Khyber Pakhtunkhwa

- **Territories:**

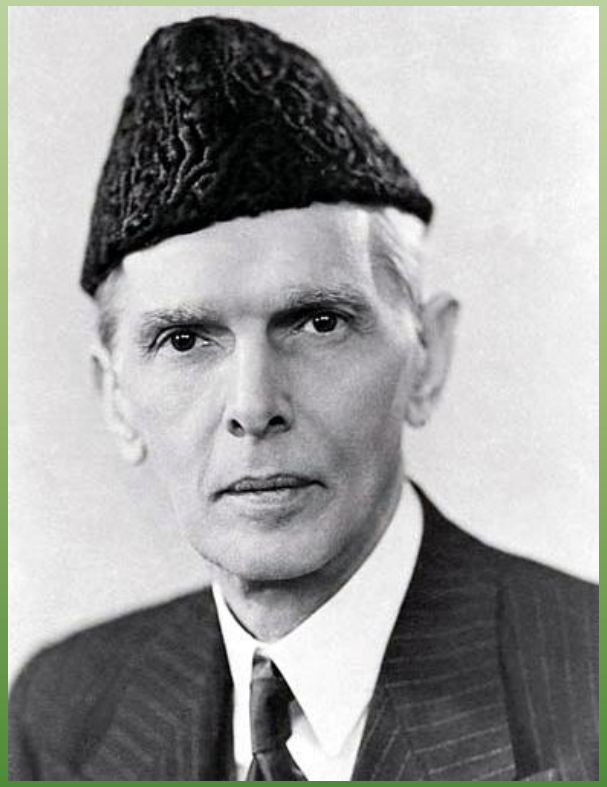
  Azad Kashmir

  Gilgit-Baltistan

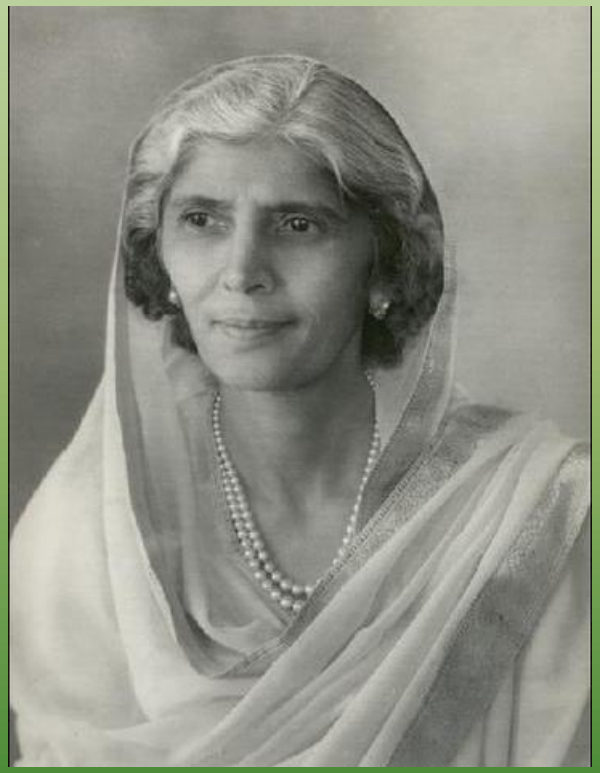
  Islamabad Capital Territory (ICT)

  Federally Administered Tribal Areas (FATA)

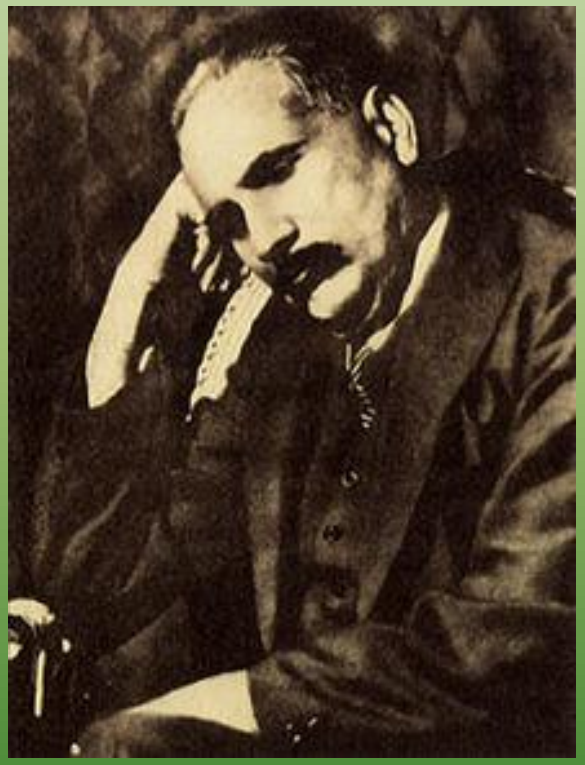
Pakistan: National Heros



Mohammad Ali Jinnah
Founder of Pakistan



Fatima Jinnah
Mother of the Nation



Sir Allama Muhammad Iqbal
The Thinker of Pakistan

Pakistan: Major Cities

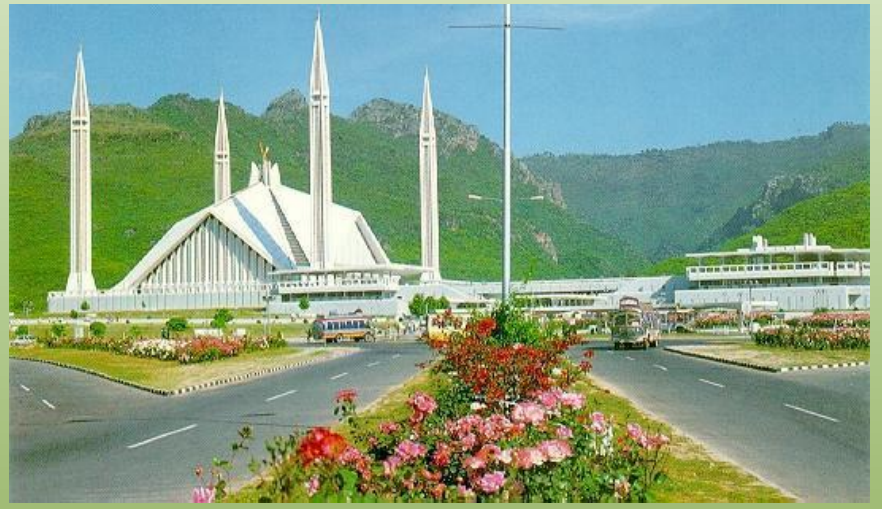
- **Islamabad (The Green City)**

- **Population:** 1, 151, 868
- **Distribution (age wise):**
  - **below 15 years :** 37.90%
  - **between 15-64:** 59.38%
  - **above 65 years:** 2.73%

- **Literacy Rate:** 87%
  - **Intermediate education:** 9.8%
  - **bachelors or equivalent:** 10.26%
  - **masters or equivalent:** 5.2%

- **Labour Force:** 185, 213
- **Unemployment Rate:** 15.70%

- **Educational Institutes:** 913
  - **pre-primary:** 31, **religious:** 2, **primary:** 367
  - **middle:** 162, **high:** 250
  - **higher secondary & intermediate:** 75
  - **degree collages:** 26



Pakistan: Major Cities

- **Karachi (The City of Lights)**
- **Capital** of Sindh Province
- **Population:** 13, 050, 000
- **Gross Enrollment Ratio:** 111%

- **Lahore (The City of Colleges)**
- **Capital** of Punjab Province
- **Population:** 11, 000, 000
- **Literacy Rate:** 62%

Pakistan: Major Cities

- **Quetta (The Garden of Balochistan)**
- **Capital** of Balochistan Province
- **Population:** 896, 090
- **Literacy Rate:**
  above 10 years: 28%

- **Peshawar (The City on the Frontier)**
- **Capital** of Khyber Pakhtunkhwa Province
- **Population:** 3, 625, 000
- **Literacy Rate:**
  above 10 years: 43%

Pakistan: Major Cities

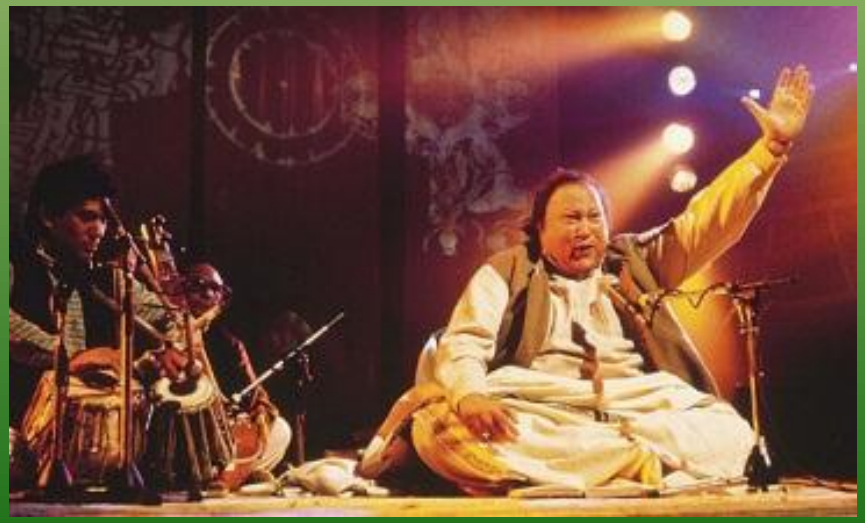
- **Multan (The City of Saints)**
- **Population:** 3.1 million
- **Literacy Rate:** about 45%

- **Azad Kashmir (The Switzerland of Asia)**
- **Population:** 4, 567, 982
- **Literacy Rate:** 54.46%

Pakistani Cuisine

Pakistani Sports

Pakistani Music



Pakistan: Tourism

Satpara Lake, Skardu

Pakistan: Tourism

Sadpara Lake, Skardu

Pakistan: Tourism

Piran Ghaib Water Fall, Bolan Valley, Balochistan

Pakistan: Tourism

Naltar Lake, Gilgit-Baltistan, Pakistan

Pakistan: Tourism

Darawar Fort, Bhawalpur

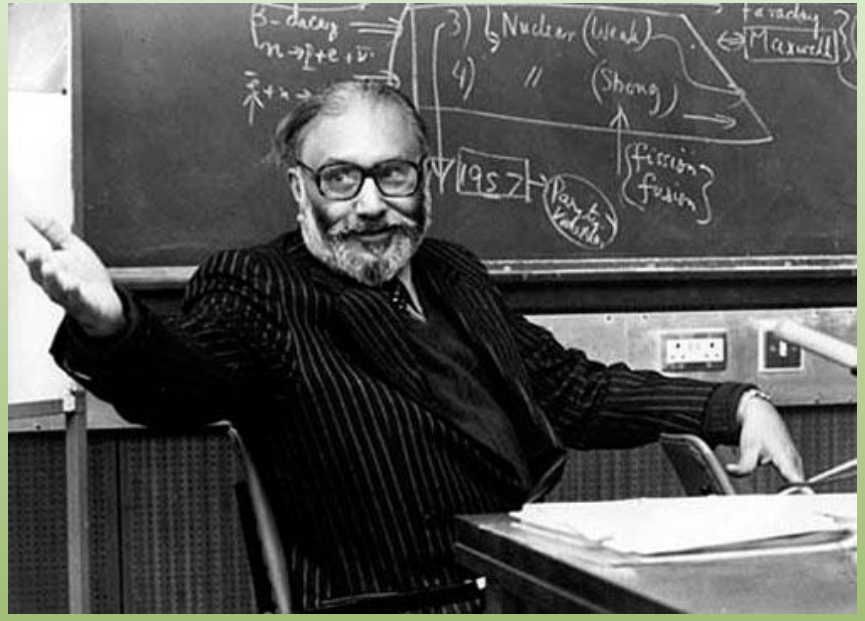
Pakistan: Tourism

Shangrila Resorts, Skardu

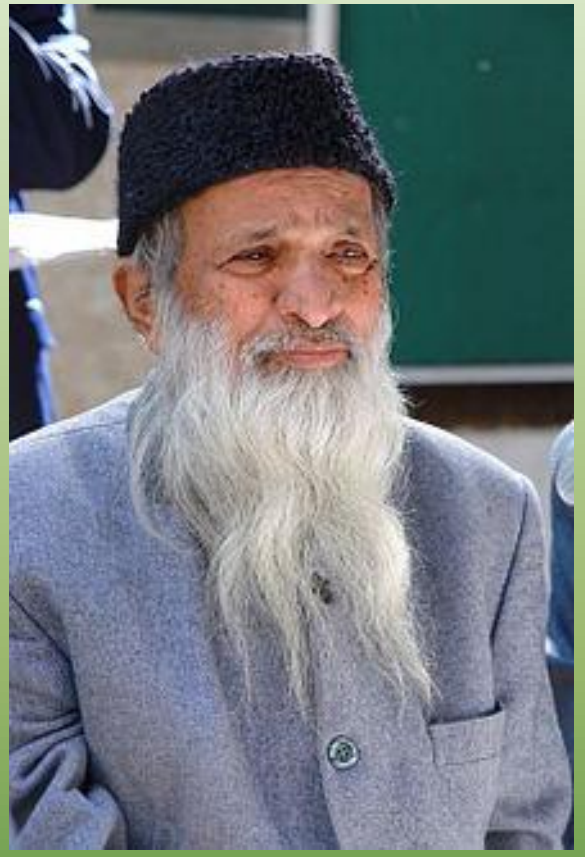
Pakistan: Tourism

Saif ul Muluk Lake, Kaghan Valley

Notable Pakistanis



Notable Pakistanis



Notable Pakistanis

Pakistan is known …

- as the roof top of the world for having 4 out of 14 highest peaks of the world
- for the world's 2nd highest peak: K2
- for the world's 9th highest peak: Nanga Parbat
- for the world's highest paved international road: Karakoram
- for the world's second largest Salt mine: Khewra Salt Range
- for the world's largest deep sea port: Gwadar
- for the world's highest Polo ground at Shandur
- for one of the world's largest deserts: Thar Desert
- for world's fifth largest coal, copper and gold reserves
- for world's second highest plains: Deosai Plains (4115 m)
- for Asia's largest bird sanctuary: Haleji Lake
- for Asia's highest pillared bridge near Khewra Salt Range
- for the world's largest fort: Ranikot Fort with circumference of 18 miles

Pakistan is known …

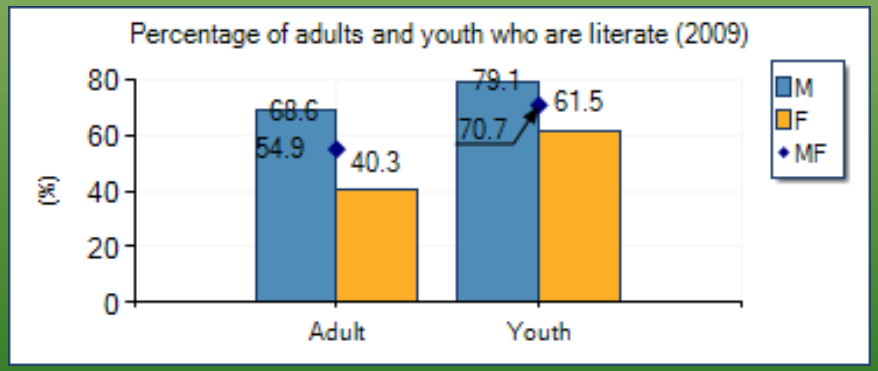
- for Asia' s highest railway station at Kan Mehtarzai (2240 m above sea level)
- for Faisal Mosque: largest mosque in Pakistan and South Asia, and the 6th largest mosque in the world
- for Karachi: 7th largest city in the world
- for the oldest civilizationof Indus Valley and Mohenjodaro
- for Mehrgarh on Kachi Plain dated 6000 BC: earliest known farming village in Indus Valley
- for the tomb of Baba Guru Nanak (founder of Sikhism) in Kartarpur
- for being the 2nd largest Muslim nation
- for the first Muslim and 7th world's nuclear power
- for the world's largest wiimax network with 30 million internet users
- for the world's sixth largest military force, and 7th largest standing arned force
- for manufacturing auto-pilot spy plane, planes, submarines, and tractors
- for manufacturing radar indetectable cruise missile 'Babur' with 700 km range
- for manufacturing 85% of the world's footballs in Sialkot

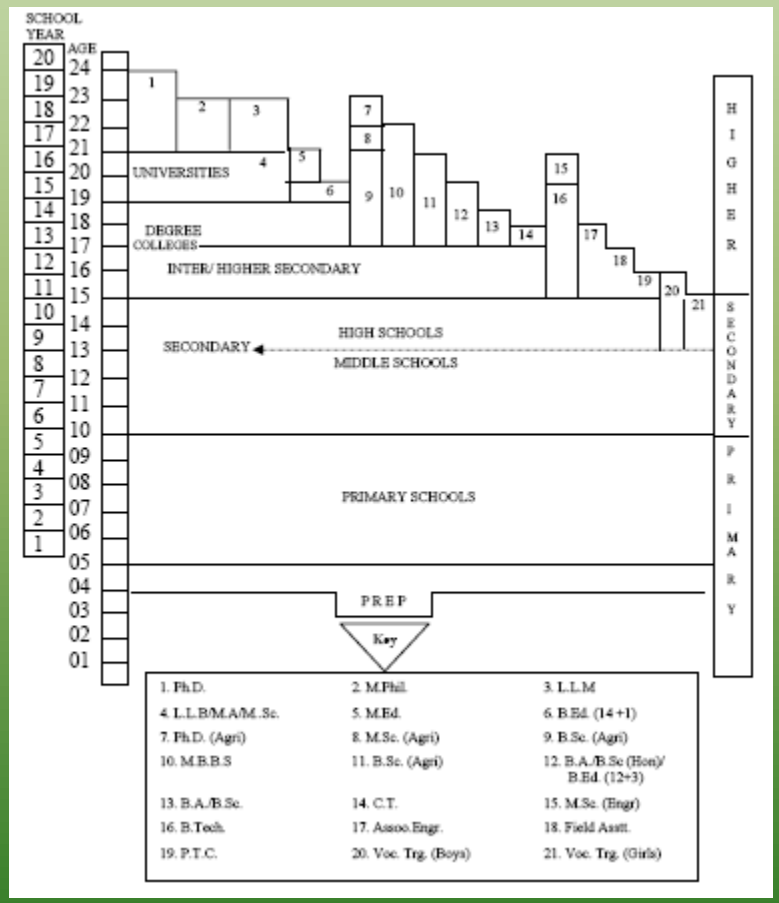
Pakistan is known …

- for wining most men's squash championship titles (1977, 1981, 1983, 1985, 1987, 1993)
- for winning a world record of four Hockey World Cup titles (1971, 1978, 1982, 1994)
- for being the world's largest CNG operator
- for the world's largest run ambulance network by Edhi
- for being the world's 7th largest Mango producer
- for being the world's 6th largest date palm producer
- for being the world's 5th largest onion producer
- for being the world's 4th largest milk producer, and 2nd largest in the Asia
- for being the world's 4th largest sugarcane, apricot, and cotton producer
- for being the world's 2nd largest chick peas producer
- for being the world's largest producer of clarified butter (ghee)
- for being the 7th largest pool of scientists and engineers
- for being the 9th largest English speaking country

Education System in Pakistan

- **National Official Languages:** Urdu, English
- **Medium of Instruction:** depends
- Annual vs. Semester System
- Public vs. Private Institutions, double shifts
- Free Education, Discounts, Scholarships





Curriculum until High School

Primary (Grades I-V)	Middle (Grades VI-VIII)
1. First language	1. Languages
2. Second language	a. First language
	b. Second language
	c. English (compulsory)
	d. Arabic
3. Mathematics	2. Mathematics
4. Islamic/Moral education	3. Science
5. Physical education	4. Pakistan/social studies
6. Science	5. Health and Physical education
7. Arts	6. Islamic/Moral education
8. Pakistan/social studies	7. Drawing/Persian/Agro. Tech.
9. Tree plantation/ manual work	8. Tree plantation/manual work

Study Plan for Junior School

Subject	Grades I and II		Grade III		Grades IV and V	
	No. of weekly periods	No. of weekly hours	No. of weekly periods	No. of weekly hours	No. of weekly periods	No. of weekly hours
1. First language					6	4
a. Listening and speaking	9	2	3	2		
b. Reading	12	8	9	6		
c. Writing	6	4	6	4		
2. Second language	-	-	6	4	6	4
3. Activity based on textbooks	4	2.40	3	2	-	-
4. Mathematics	9	6	6	4	6	4
5. Islamic education	2	1.20	3	2	6	4
6. Physical education	3	2	3	2	3	2
7. Science	-	-	-	-	5	3.20
8. Pak./social studies	-	-	-	-	4	2.40
9. Arts	-	-	-	-	3	2
10. Tree plantation / manual work	-	-	-	-	1	0.40
Total weekly periods/hours	39	26	39	26	40	26.40

Source: Curriculum Wing, Ministry of Education, Government of Pakistan.

Study Plan for Middle School

Subject	Grades VI-VIII			
	No. of weekly periods	% of total time	Marks	Papers
1. Languages				
a. First language	6	13.33	150	2
b. Second language	4	8.88	100	1
c. English (compulsory)	6	13.33	150	2
d. Arabic	3	6.67	100	1
2. Mathematics	4	8.88	100	1
3. Science	3	6.66	100	1
4. Pakistan/social studies	3	6.66	100	1
5. Health and physical education	3	6.66	100	1
6. Islamic/Moral education	4	8.88	100	1
7. Drawing/Persian/Agro. Tech.	6	13.33	100	1
8. Tree plantation/manual work	1	2.22	100	1

Source: Curriculum Wing, Ministry of Education, Government of Pakistan.

Study Plan for Secondary School

Subject	No. of weekly periods	Marks	Papers
1.Urdu (compulsory)	4-6	150	1/2
2. English	6	150	1/2
3. Pak. Studies	3	75	1
4. Islamic education	3	75	1
General Group			
5. Mathematics	4	100	1
6. General Science	4	100	1
7-8. Two subjects from the Y list or one subject from the Y list and one from the Z list of subjects	4 4	100 100	1 1
Science Group			
5. Mathematics	4	100	1
6. Physics	4+3	100	1
7. Chemistry	4+3	100	1
8. Biology/Computer Science	4+3	100	1
Compulsory non-examination exercise			
a. Physical exercise	15 to 20 min.		
b. Training in civil defence, first aid and nursing	75 hours in two years		

Source: Curriculum Wing, Ministry of Education, Government of Pakistan.

Study Plan for Higher Secondary School

Subject	Marks	Papers
1.Urdu (compulsory)	200	2
2. English (compulsory)	200	2
3. Pak. Studies	50	1
4. Islamic education	50	1
5-7. Science Group (600 Marks)		
a. Pre-Medical		
Physics, Chemistry and Biology	200 each subject	2 each subject
b. Pre-Engineering		
Physics, Chemistry and Mathematics	200 each subject	2 each subject
c. General Group		
1. Physics, Mathematics, Statistics	200 each subject	2 each subject
2. Mathematics, Economics, Statistics		
3. Economics, Mathematics, Computer Studies		
4. Physics, Mathematics, Computer Studies		
5. Mathematics, Statistics, Computer Studies		
5-7. Humanities Group (600 Marks)		
One Subject from Set I, Set II and Set III	200 each subject	2 each subject

	Set-I	Set-II	Set-III
1.	Mathematics	Statistics	Psychology
2.	Mathematics	Statistics	Geography
3.	Economics	Statistics	Geography
4.	Economics	Islamic Studies	Civics
5.	History	Islamic Studies	Civics
6.	History	Islamic Studies	Arabic/ Persian
7.	Economics	Islamic Studies	Psychology
8.	Islamic Studies	Health & Phys. Ed.	Urdu (advanced)/Arabic
9.	Library Science	History	Civics
10.	Any other combination adopted by the respective examining boards.		

Study Plan for Higher Secondary School

5-7. Medical Technology Group (600 Marks)		
1. Elementary Anatomy and Microtechniques	100	1
2. Haematology and Blood Banking	100	1
3. Microbiology I	100	1
4. Microbiology II	100	1
5. Clinical Pathology and Serology	100	1
6. Elementary Chemistry and Chemical Pathology	100	1
5-7. Home Economics Group (for girls) (600 marks)		
1. Food and Home Management	200	2
2. Clothing and related Arts	200	2
3. Child Development and Group behaviour, Child	200	2
Care and Home Nursing		

Source: Curriculum Wing, Ministry of Education, Government of Pakistan.

Questions Please …