# Chapter # 7 CRAFT OF PAKISTAN

#### 7.1. Metal Craft

The people of Pakistan can take pride in the rich and varied cultural tradition of art and craft. Textiles, pottery, metal ware and wood woks are considered among its well-known utilitarian crafts of the country. Tracing the source of creative intellect, it was found that the craftsmen managed to develop an unbroken chain of traditional art and craft since the centuries on this region. The craftsmen had been the vital link for communication and exchange of cultures between civilizations. Civilizations have come and gone, but the craftsmen have survived. To somehow the genius of the craftsmen from Sindhi, Baluchi, Kashmiri, Punjabi or Pakhtoon found the richest expression of cultural traditions in continuity which remained intact since ages.

"The metals, brass and copper, have been in use in this country since time immemorial. Recovery of bronze and copper utensils, figurines and coins from the excavations of Mohenjodaro and Taxila link the current crafts of the country to the 5000 years old Indus valley and the Gandhara civilizations. Beauty and skillful workmanship in metal ware is also found in areas of Punjab and Khyber Pakhtunkhawa. Specialists working on knives and daggers are found in Wazirabad. Artisans working in this medium use intricate filigree and chasing for their products in other regions, such as Sindh also."

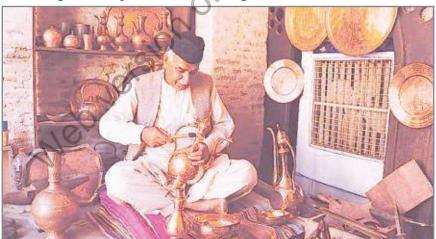


Figure 7.1 A metal craft shop in Peshawar Pakistan. https://www.dawn.com/news/1223075

Metal craft includes casting, cutting, engraving, piercing, enameling and Koftgari. High quality in silver works is produced in Kashmir. Brass and copper ware are made in Lahore.

<sup>&</sup>lt;sup>48</sup>M.A. Zuberi, "Pakistan – A tradition of crafts", Business Recorder 2005, http://fp.brecorder.com/2005/11/20051121355204/, Accessed on August 20, 2018.

Karachi, Multan and a number of cities but Peshawar is specially noted for its cutwork metal ware.

"Koftgari or the art of inlaying or encrusting gold and silver wire on baser metal was originally introduced by the Mughals (Figure 7.2). Lahore, Gujrat and Sialkot are its main centers. This is specially applied on hookas and jewellery boxes. Enameling or enamel inlaying is done in Kashmir and parts of Punjab, Karachi, Hyderabad, Multan and Lahore."

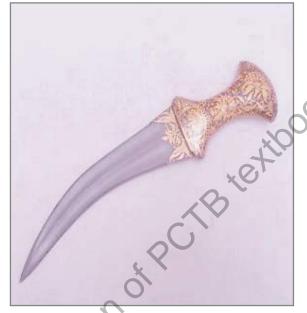


Figure 7.2 A Koftgari Dager, https://www.etsy.com/market/koftgari

### **Bronze Sculpture**

This ancient sculpture is one of the rarest artifacts in the world. It is a unique blend of antiqueness, art, lifestyle, taste and cultural excellence of a people in such remote past as about 2500 BC. It is a tiny bronze-cast which represents the statue of a young lady commonly known as 'Indus dancing girl' (Figure 7.3). This female figure sculpture is stylistically posed and performing a dance. The forward thrust of the left leg and backwards tilted right, the gesture of the hands, demeanor of the face and uplifted head, all speak of absorption in dance, perhaps one of those early styles that combined drama with dance, and dialogue with body-gestures. As was not unusual in the lifestyle of early days, the young lady has been cast as nude. The statue, recovered in excavation from an area of Mohenjo-daro, is suggestive of two major breaks-through, one, that the Indus artists knew metal blending and casting and perhaps other technical aspects of metallurgy, and two, that a well developed society Indus people had innovated dance and other performing arts as modes of entertainment.

<sup>&</sup>lt;sup>49</sup>Pakistan Metal Craft, Accessed on August 26 2018, https://www.awamipolitics.com/pakistan-metal-crafts-3266.html



Figure 7.3 Indus bronze sculpture found in *Mohenjo-Daro* Pakistan and now in the collection of National Museum New Delhi India.

Large eyes, flat nose, well-fed cheeks, bunched curly hair and broad forehead define the iconography of the lady, while a tall figure with large legs and arms, high neck, subdued belly, her anatomy is carefully rendered. The adornment of her left arm is widely different from the right. While just two, though heavy, rings adorn her right arm, the left is covered in entirety with heavy ringed bangles. Besides, the figure has been cast as wearing a necklace with four 'phalis' like shaped pendants. Though a small work of art, it is impressive and surpasses in plasticity and heavily ornate terracotta figurines of Indus valley excavations.

#### **Coins**

Among the other relics of the past, coins occupy an eminent place. These are of the basic sources of history. They are reflected the political, social and cultural activities of a nation. The Numismatic Department of the National museum of Pakistan possesses about the Ninety thousand of ancient Coins in its collection belonging to different periods. The history of coinage is traced back to about 6th century B.C. in the region of South Asia.

<sup>&</sup>lt;sup>50</sup>Pre History and Archeology, National Museum New Delhi, Accessed on September 2, 2018, http://nationalmuseumindia.gov.in/prodCollections.asp?pid=44&id=1&lk=dp1

<sup>&</sup>lt;sup>51</sup>Muhammad Yousuf Ali, Prof Malahat Kalim Sherwani, National Museum Pakistan, Karachi: Case study, Accessed on August 22, 2018,

https://www.researchgate.net/publication/263662937\_National\_Museum\_of\_Pakistan\_Case\_Study

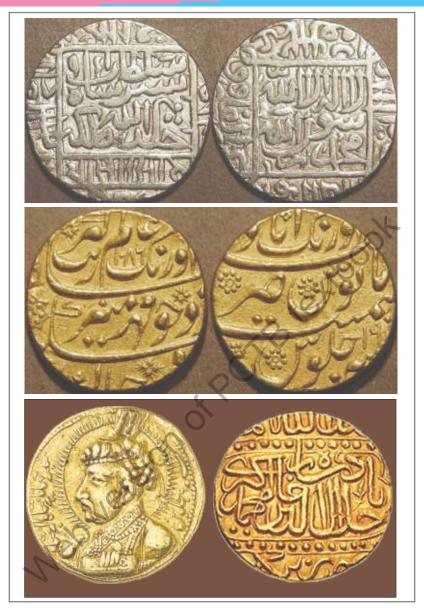


Figure 7.4 Coins from Mughal Period.

In the ancient times metals like gold, silver, iron, pots and axes were used as a medium of exchange in the old India. History tells that guptas, King Altamash and Mohammad Bin Tughlaq tried their best to introduce coins in the country. Shershah Suri introduced the silver rupee and copper coin. Akbar and Aurangzeb also contributed in this process. After the fall of Mughal Empire the state was divided into small states. Every state has its own coins. There were more than 1000 different coins of various types in the subcontinent when English came in the India. They introduced the standard coins in 1818. The coinage of gold

standard remained continued. The British Government demonetized silver rupee in 1941 and 1943. A pure nickel rupee was introduced in 1946. Later on the independence reserve bank of India issued the coins till June 30, 1948, which were used as legal tender money up to one year.<sup>52</sup>



Figure 7.5 One Rupee Coin, made of silver, used in the state of Bahawalpur 1946



Figure 7.6 First Pakistani One Rupee Coin, made of nickel 1948

<sup>&</sup>lt;sup>52</sup>History of Coinage in Pakistan, Accessed on August 22, 2018, https://studypoints.blogspot.com/2011/11/history-of-coinage-in-pakistan 8928.html



Figure 7.7 One Anna Square Coin of Pakistan 1951



Figure 7.8 Three Thousand Rupees Coin of Pakistan 1975



Figure 7.9 One Thousand Rupees Coin of Pakistan 1977



Figure 7.10 One Hundered Rupees Coin of Pakistan 197



Figure 7.11 Commemorative Twenty Rupees Coin on the 150th year celebration of Lawrence College Ghora Gali 2011



Figure 7.12 A Commemorative Fifty Rupees coin introduced at the name of Abdul Sattar Edhi, 2016



Figure 7.13 A commemorative coin of Fifty Rupees in recognition of meritorious services rendered by Dr. Ruth Katherina Martha Pfau at the State Bank of Pakistan Headquarters in Karachi, 2017



Figure 7.14 Different Pakistani Coins in subsequent ears

Government of Pakistan introduced one rupee coin in 1948. In the subsequent eras State Bank of Pakistan had been introducing several changes in the designs of coins and also initiating numerous coins in the commemoration of eminent personalities from the history of Pakistan. Nowadays one rupee, two rupee and five rupee coins are circulating in the country.

## **Making of Coins**

"In minting, coining or coinage is the process of manufacturing coins using a kind of stamping which is now generically known in metalworking as "coining". This process is different from cast coinage, and can be classified in hammered coinage or hammering and milled coinage or milling." <sup>53</sup>

The coin-making process is an interesting one. It takes hundreds of hours of careful work to get from the initial idea to the finished coin. Following are the steps of its making:

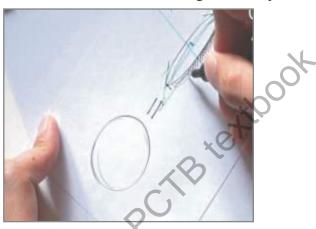


Figure 7.15 Step 1, Making of Coins



Figure 7.16 Step 2, Making of Coins

1. The proposed design of the coin is sent to the relevant Minister for approval before proceeding to the next stage.

<sup>&</sup>lt;sup>53</sup>Jere M. Wickens, The Production of Ancient Coins, (Lawrence University:1996), http://www2.lawrence.edu/dept/art/buerger/essays/production.html, (accessed on August 20, 2018)





2. The model of the coin is then created in one of two ways: a) On a computer using design software, or b) Using modeling clay and plaster. In this process: A large model of the coin is sculpted using modeling clay on a sheet of glass. A steel ring is then placed around the model and filled with plaster to form a reversed (negative) cast of the design. The first model is used to make a second positive plaster cast. The designer uses this model to refine the design. The model design is then transferred to a computer using a 3D digital scanner. Computer-aided design software is then used to add words and dates around this design.

Figure 7.18 Step 4, Making of Coins

3. However the model is made, the design is then cut directly into steel using a computer-controlled engraving machine. This process takes up to 24 hours.



Figure 7.19 Step 5, Making of Coins

4. Blanks are cut from sheet metal and shipped to the Mint in drums.



Figure 7.20 Step 6, Making of Coins

- 5. One of the Mint's robots tips the blanks into a hopper and they travel along a conveyor belt to the coin presses.
- 6. The design is 'pressed' into the reverse (tails) of the blank at the same time as the portrait or the front design is pressed into the obverse (head) of the coin.



Figure 7.21 Step 7, Making of Coins

7. Finished coins are packed and sent to banks around the country."54

#### Armor

In modern days the concept of armor, artillery or military weapons is drastically changed than its usage and appearance in the past. Armors and weapons or war equipments have grown more powerful, shorter and simplified with every passing year. To prevent the most powerful bullets Kevlar jackets or vests are using. "Kevlar vests of the 1970s still form the basis of most

<sup>&</sup>lt;sup>54</sup>Investigating Australian Coins: the Coin Making Process, at https://www.ramint.gov.au/sites/default/files/Coin%20making%20process.pdf , (accessed August 23, 2018)

modern body armor"<sup>55</sup> which do not have any lavish appearance while the armor from the recent past of South Asian region, from the Mughal dynasty and the time right after the Mughals demonstrate a history of artillery as an art of war equipments with more elaborated, ornamented and artistic manifestation. Thus such examples of armors or artillery became the most interesting part of modern day art history and museums.

"During its peak the Mughal dynasty (1526-1857) flourished as a result of a strong centralized government, an increase in trade, and the rise of new markets in urban centers such as Delhi, Agra, Lahore, Dhaka, Surat, and Masulipatnam. Indo-Islamic architecture reached its apogee under the empire, with opulent palaces, tombs, forts, mosques, and gardens. The Mughals ruled the area of present-day Afghanistan, Pakistan, and much of northern India. The years of Mughal preeminence saw extraordinary developments in artillery civil and war administration." <sup>56</sup>

Kulah Khud (helmets), Zirrah Baktar (protective jackets), Talwar (sword), Dhaal (protective shield), horse and elephants protective covers, daggers and many other things of artillery were heavily elaborated and decorated with the techniques like filigree, Koftgari, patterned motifs of inlaid brass, silver or gold; or decorated with figurative images or even with the calligraphic inscriptions from Holy Quran, hypothetically to gain "Help from Allah and a speedy victory. Mughals were excelled in the techniques of 'Chain mail' and 'Scale mail. Both techniques developed the most powerful armors of that time.



Figure 7.22 Chain mail, https://kids.kiddle.co/Chain mail

<sup>&</sup>lt;sup>55</sup>Sam Bocetta, The History of Body Armor, From Medieval Times to Today, Accessed on August 26, 2018, https://smallwarsjournal.com/jrnl/art/the-history-of-body-armor-from-medieval-times-to-today <sup>56</sup>Weapons and Warfare, Accessed on August 26, 2018, https://weaponsandwarfare.com/2015/10/10/mughal-empire/



Figure 7.23 Scale mail, https://en.wikipedia.org/wiki/Scale\_armour



Figure 7.24 Kulah Khud (helmet) Mughal dynasty 18th century, Collection of Hundred and One Antiques, Ontario, Canada



Figure 7.25 Dhaal (protective shield) Mughal Dynasty 18th century



Figure 7.26 Dhaal decorated with Koftgari Mughal Dynasty



Figure 7.27 Sapola or Zulfiqar sword Mughal Dynasty 17th to 18th century



Figure 7.28 Talwar a sword with early heirloom blade by Mughals 18th Century



Figure 7.29 A sword of Mughal Emperor Shahjahan



Figure 7.30 Prince Dara Shikuh's sword and scabbard at the V&A Museum in London

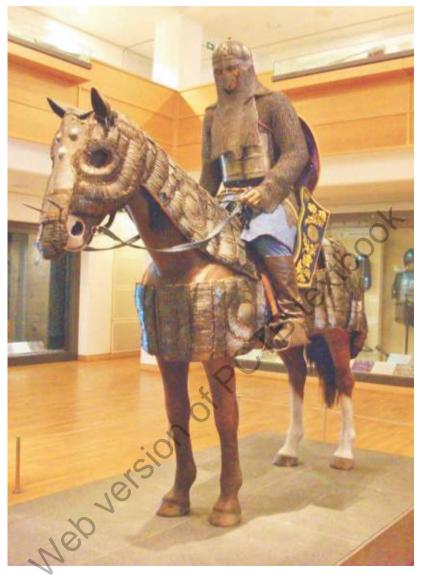


Figure 7.31 A Mughal Armor early 17th century, collection in Royal Armouries, Leeds, West Yorkshire, UK. Photographed by Brain Jenkin

### Drawback of Technology

Modern technology and mass production threaten the creative process of hand crafting everywhere. In Pakistan the craftspeople face a challenge to their very survival. Many of the unique handicrafts are dying, as the continuity of the craft through the tradition of father to son is breaking down. Lack of status and adequate rewards are the major deterrents. The National Crafts Council of Pakistan is one of the first non-governmental organizations which offer to promote and preserve this invaluable heritage of the people of Pakistan. The country is at the threshold of a new era.

The hope of sustained efforts by the Government, together with the non-governmental bodies, rises again for a brighter future for the crafts people and for the country itself.

#### 7.2. Woodwork

Wood carving, involving intricate designs and delicate artistry, has a long association with Muslim culture and traditions. The distinctive standards of skill are maintained by the artisans of today. The variety in woodcraft has been possible because of the availability of different types of wood in different regions.

Khyber Pakhtunkhwa has large resources of superior wood and enjoys popularity as a lucrative occupation while traditional quality is maintained. In the Punjab, brass and bone inlay and ornamental carving in wood products are well known.

The Kashmir craftsmen excel in delicate workmanship on walnut wood. The soft quality of the wood enables the artisan to carve fascinating patterns in arabesque or jali. In recent years woodwork and wood carving have been developed particularly to meet the needs of modern furniture. Excellent traditional and modern furniture is being produced and its export component has shown increasing potential.



Figure 7.32 A worker carving out a pattern on wood at a workshop in Bakhshu, Okara, Punjab Pakistan



Figure 7.33 A flowral jali carved out in wood from Bakhsu

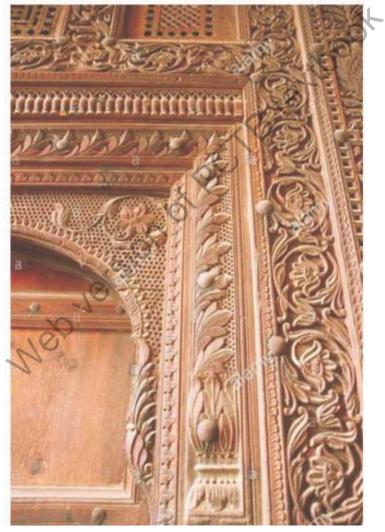


Figure 7.34 A Carved wooden door with Frame and lintel from Lahore fort Punjab Pakistan



Figure 7.35 Camel bone inlay work on wood , Chiniot Pakistan



Figure 7.36 Nesting table set inlay work from Chiniot Pakistan

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# ASSESSMENTS / EXAMINATION Total Marks 75

The Examination will be taken as per directions of Boards of Intermediate and Secondary Education of the Punjab and approved scheme of studies.

#### 1. Written Assessment:

The questions for written may be formulated from the chapters 5, 6 and 7. The test or examination can be made as objective type questions (multiple-choice / short questions) and subjective type (essays / short comprehensive notes). A two (2) hours examination for written assessment can be taken.

#### 2. Practical/Performance Assessment:

For practical examinations chapters 1, 2, 3, and 4 may be focused. This examination will be divided into three areas; Painting/Drawing, Design and one year Portfolio.

- i. Painting/Drawing: 2 hours test of Painting/Drawing performance
- ii. Design/Sculpture: 2 hours Test to assess the ability and skills
- **iii.** Students will present their portfolios at the end of the session. They must carry their work in an appropriate manner. Each work should be duly dated and signed by the class teacher. It should be contained the best works out of the whole year practice.

The students may prepare their final portfolio according to the following:

10 best drawing practices, 10 best painting practices, 8 best design works, 2 sculptures and this portfolio can be graded along the practical assessments.

# **QUESTIONS FOR EXAMINATION**

#### **CHAPTER 1:**

#### **DRAWING AND SKETCHING II**

- 1. Make a drawing of a portrait of a male according to one of the following options:
  - i. Side profile portrait
  - ii. Front side portrait
  - iii. Three quarter portrait
- **Note:** Teacher may provide a live model or a photograph as a reference for making of this drawing.
  - Size: 12 x 18 inches Medium: Pencil on paper
- 2. Make a drawing of a portrait of a female according to one of the following options:
  - i. Side profile portrait
  - ii. Front side portrait
  - iii. Three quarter portrait

**Note:** Teacher may provide a live model or a photograph as a reference for making of this drawing.

Size: 12 x 18 inches Medium: Pencil on paper

### **CHAPTER 2:**

# PAINTING PRACTICE II

- 1. Make a watercolour paintings according to one of the following options:
  - i. Side profile portrait of a male
  - ii. A landscape
  - iii. A still life with apples and glass of water
- **Note:** Teacher may provide a photograph or guide them about any spot in their surrounding for landscape as a reference for making of painting.
  - Size: 12 x 18 inches Medium: watercolour on paper
- 2. Make a watercolour/pastel paintings according to one of the following options:
  - i. A portrait of Quaid-e-Azam
  - ii. A view of school's garden
  - iii. A still life with flower pots
- **Note:** Teacher may provide a photograph or guide them about any spot in their surrounding for landscape as a reference for making of painting.
  - Size: 12 x 18 inches Medium: watercolour / pastel colour on paper or pastel sheet

#### **CHAPTER 3:**

#### **GRAPHIC DESIGN**

- 1.Make a poster of a pictorial composition about one of the following topic, utilizing your skill of drawing or painting techniques
  - i. Cleanliness
  - ii. Stop wasting water
  - Iii. Air pollution
- 2. Make a poster of textual composition about one of the following topics, utilizing the calligraphic skills in Urdu or English language.
  - i. No smoking
  - ii. 14th August 1947
  - iii. Sports day festival at your school
- 3. Make an illustration of any nursery rhyme (teacher may assign some poem or rhyme of Urdu or English language.). Techniques: the students can use one of the flowing medium for this practice
  - 1. Drawing
  - 2. Water colour technique
  - 3. Pastel colours
  - 4. Poster colours
  - 5. Mix media

Size: 12 x 18 inches scholar sheet

### **CHAPTER 4**:

# **SCULPTURE MAKING**

- 1. Make a sculpture from one of the following options
  - i. A bird form with modeling clay
  - ii. A sand cast relief of hand prints
  - iii. A composition of cubes in paper sculpture
- 2. Make a sculpture from one of the following options
  - i. A pencil jar with modeling clay
  - ii. A sand cast relief of foot prints
  - iii. A composition of triangular shapes in paper sculpture

#### **CHAPTER 5:**

# HISTORY OF SCULPTURE & ARCHITECTURAL RELIEF IN PAKISTAN

#### Write short answers of the following questions

1.	What do you know about Indus Valley Seals?
2.	Write a short note on Fasting Buddha from Gandhara?

- 3. Write a short note on one of the following topics:
  - i. Makli Hill Tombs
  - ii. Chaukandi Tombs
- 4. Write a note about Shahid Sajjad a prominent sculptor of Pakistan?
- 5. What do you know about the sculptures done by Rabia Zuberi?



### Choose the right answer from one of the following options:

1.	Seal	is a carved device, a form of -	<del>-0</del> 9	which has embossed design,		
	used	to create impression on the si	ırfaces lik	e wax, clay or paper.		
	i.	relief sculpture	ii.	round sculpture		
	iii.	free standing sculpture	iv.	Paper Sculpture		
2. Most of the seals found in Indus Valley Civilization are carved in can be easily carved.			lization are carved in as it			
	i.	Steatite	ii.	Red-sand stone		
	iii.	Marble	iv.	Black Stone		
3.	A square seal depicting a three headed animal, carved in gray-brown steat discovered from			mal, carved in gray-brown steatite, is		
	i.	Ajanta Caves	ii.	Mohenjodaro		
	iii.	Makli Tombs	iv.	Chaukandi Tombs		
4.	The	The Buddhist art of Gandhara reached its peak during the				
	i.	Mughal period	ii.	Kushan period		
	iii.	Modern Period	iv.	Islamic Period		

5.	The sculpture of fasting Buddha is one of the finest examples of				
	i.	Mughal art		ii.	Gandhara art
	iii.	Art of Indus Valley civilization	n	iv.	Art of Islamic period
6.		hill near, Pakista housing a magnificent collection			
	i.	Islamabad	ii.	Thatta	
	iii.	Multan	iv.	Faislal	oad
7.		of Sindh and were built es A.D.	•		. 4
	i.	Chaukhandi Tombs	ii.	Jahang	rir's Tomb
	iii.	Flatroof Tombs	iv.	Makli I	Hill Tombs
8. Shahid Sajjad executed a commissioned mural in bronze for the Pakista entitled in 1981.				onze for the Pakistan Army	
	i.	Cavalry and the bridge	ii.	Cavalry	y through the Ages
	iii.	Art through the Ages	iv.	Art and	the Ages
9.	to the	Zuberi's sculpture consisti Progressive World is part of th	ng of		0
	i.	Alhamra Art Gallery, Lahore.	ii.	Nationa	al Art Gallery, Islamabad.
	iii.	Clifton Art Gallery Karachi.	iv.	Topkap	i Library Istanbul.
10.		the best examples carved in lin			=
	i.	Fasting Buddha	ii.	King P	riest
	iii.	Lion King	iv.	Arabia	n King
Chap	ter 6:				

# **HISTORY OF POTTERY & CERAMICS**

# Write short answers of the following questions

- 1. What do you know about the pottery and ceramics found in Mehrgarh?
- 2. Write a short not on the pottery found in Indus Valley sites of Harappa and Mohenjodaro.

- What do you know about the ceramic art of Mian Salahuddin? 3.
- 4. Write a note on Masood Kohari's work in ceramics?



#### Choose right answer of the following questions from the following options: -----is a method of making different pots such as vessels. 1. i. Relief ii. Pottery iii. Fresco iv. Mosaic (6500 BCE to 2500 Mehrgarh is the oldest and most important -----2. BCE) sites of the Indus Valley civilization. i. Mesolithic ii. Neolithic Alphalithic **Paleolithic** iv. iii. Mehrgarh is located on the Kacchi Plain of 4-3. Balochistan i. Punjab ii. **KPK** iii. Sindh Mehrgarh is the city, from where the oldest ceramic figurines of -----4. were found. i. South Africa South Asia South America South Korea iv. In most of the houses found in Harappa and Mohenjodaro there was a ------5. i. Cycle wheel. potter's wheel. ii. Persian wheel iii. iv. Spinning wheel During Indus Valley times there were two main purposes for which the pottery 6. was used; number one the utilitarian purpose, and number two----i. festivity purpose. ii. funerary and ritual purposes. iii. Political purpose iv. purpose of social wellbeing Indus valley people were skilled in baking and had knowledge of ------7. controlled firing. i. Free firing. ii. Areal firing

iv.

iii.

Extra firing

8.		was graduated fr	om the	National College of Arts and studied
	ceramics under Japanese ceramist, Koichi Takita Sensei.			
	i.	Mian Salahuddin	ii.	Mian Ijazul Hasan
	iii.	Abdul Rahman Chughtai	iv.	Mian Nazir Hussain
9.	Maso	Masood Kohari's endeavors in ceramics started with his visit to		
	i.	Multan.	ii.	Jehlum.
	iii.	Thatta.	iv.	Lahore.
10.	Masood Kohari's desire to work with glass led him to where h visited established glass studios and workshops.			
	i.	China	ii.	France
	iii.	Iran	iv.	Saudi Arabia
				×6,
CHA	PTER	<b>R7:</b>		<b>\Q</b>
		<b>CRAFT OF</b>	PAK	ISTAN
Write	short a	nswers of the following ques	tions	
1.	What do you know about metal craft of Pakistan?			
2.	Write a short not on Indus Dancing Girl?			
3.	Write a short essay on the history of coins in South Asia?			
4.	What do you know about the usage and appearance of armor in South Asia?			
5.	Write a note on the wood work in Pakistan?			
		No.	CQs	
Choos	se right	answer from the following	options	s:
1.	The ca	raftsmen had been the vital lin	nk for -	between
	civiliz	cations.		
	i.	Wars and unrest		
	ii.	communication and exchange	ge of cu	ıltures
	iii.	cultural envy		
	iv.	entertainment		

2.	excava	•		utensils, figurines and coins from the xila link the current crafts of the country to	
	i.	Soan Vallery	ii.	Indus Valley	
	iii.	Nile Valley	iv.	Neelum Valley	
3.	Skillfu	ıl workmanship in m	netal wa	are is also found in areas of Punjab and	
	i.	Sindh	ii.	Khyber Pakhtunkhawa	
	iii.	Balochistan	iv.	Punjab	
4.	Specia	alists working on knive	s and da	ggers are found in	
	i.	Silkot	ii.	Wazirabad	
	iii.	Chichawatni	iv.	Faislabad	
5.	Metal	craft includes casting	ng, cutt	ing, engraving, piercing, enameling and	
	i.	Kashi Kari.	ii.	Koftgari.	
	iii.	DhajiKari	iv.	Karokari	
6.	High quality in silver works is produced in				
	I.	Kashmir	ii.	Thar	
	iii.	Cholistan	iv.	Nakhlistan	
7.	Koftgari or the art of inlaying or encrusting gold and silver wire on baser meta was originally introduced by				
	i.	the Mughals	ii.	the British	
	iii.	the Sikhs	iv.	the Jaats	
8.		ndus Valley Dancing	Girl wa	as recovered in excavation from an area	
	i.	Harappa	ii.	Mohenjo-Daro	
	iii.	Mehrgarh	iv.	Afghanistan	

9.	The Numismatic Department of the National Museum of Pakistan possess about ancient Coins in its collection belonging to different periods.			
	i.	Ten thousand	ii.	Ninety thousand
	iii.	Thirty thousand	iv.	Two thousand
10.		technique of		developed the most powerful armors
	i.	Chain mail and Scale mail	ii.	High temperature ceramics
	iii.	Carving and inlay work	iv.	Surface Decoration
11.	The variety in has been possible because of the availability different types of wood in different regions.			
	i.	Metal craft	ii.	Paper craft
	iii.	Wood craft	iv.	Soil craft
12. The of the wood enables the artisan patterns in arabesque or jali.			nables the artisan to carve fascinating	
	i.	soft quality	ii.	wet quality
	iii.	plain quality	iv.	Upper quality
		0		

# **GLOSSARY**

Aerial Perspective The effect of atmosphere on the appearance of

an object as it is viewed from a distance. The distant objects appear to fade, lighter in tone, less detailed, and bluer or cooler in colour; while the objects nearer to the viewer appear

vivid, detailed and warmer in colour.

Alabaster A finely granular variety of gypsum, often

white and translucent, used for sculptures.

Alkali A base, having pH greater than 7.0, that

dissolves in water.

Amulet An object, either natural or man-made, believed

to be endowed with special powers to protect

or bring good fortune

Anatomy A study of the structure or internal workings of

something, like human body, animal or plant.

Arabesque A form of surface decorations based on

rhythmic linear patterns of scrolling and

interlacing foliage, tendrils or plain lines, often

combined with other Elements.

Archeology Study of the material remains of past human

life, activities and artifacts.

Artifact A handmade object, characteristic of an earlier

time or cultural stage, especially an object found

at an archaeological excavation.

Artillery Heavy military ranged weapons.

Book Illustration A form of fine art that is used to create drawn

pictures and images for books to help add to or enhance the story for better understanding.

Burin needle A tool used for engraving or carving.

Casting A process used in sculpting, involving pouring

a liquid material, such as Molten metal, plastic,

rubber, plaster or fibreglass into the mold.

Canopy An architectural structure with an overhead roof

structure that has open sides.

Ceramics Heat-resistant object made out of clay and

permanently hardened by heat.

Chevron line Zigzag line.

Chiseling To cut or carve with a sharp edged tool called

chisel.

Craft A creative object consisting of manual skill.

Column In architecture, a column is an upright pillar or

post, which supports a roof or a beam.

Composition A balanced arrangement of visual elements in an

artwork using various principles and Techniques

Conceptual art Art which focuses on ideas and purposes.

Contemporary Belonging to the present time and current

situations.

Contour A contour line defines the outline of a form, as

well as interior structure, without the use of

shading.

Contrast A large difference between two things to create

interest in an artwork. Contrast can be between

the tones, or between the textures, etc

Convention An established norm or trend within a particular

society or region.

Coral Draw A vector graphics editor.

Corrugated sheet A thick paper having fluted texture.

Dhyana Mudra Means gesture of meditation. It is Buddha's

figure in posture of contemplation, with closed eyes, and hands resting on the lap with palms (facing upwards) laid one over the other.

Draftsmanship Quality skill of drawing.

Drip-stone Moulding over a door or window which deflects

Rain

Earthenware Glazed or unglazed terracotta pottery.

Expression Conveying or indicating one's feelings and

emotions through any medium like painting,

sculpture, poetry, etc

Eye Level Artist's viewpoint which is a view on a level

with the artist's eyes. Also known as horizon line, a point of reference to judge the scale and

distance of objects in relation to us.

Faience Finely glazed ceramic beads, figures and other

small objects.

Filigree Intricate metalwork

Fixative A liquid, similar to varnish, which is usually

sprayed over a finished piece of artwork, usually a dry media artwork, to better preserve it and

prevent smudging.

Form Objects that are either three dimensional or

appear to be three dimensional.

Graphic Design Art or profession of using design elements such

as typography and images to convey

information or create an effect.

Graphite A form of carbon which leaves a shiny metallic

gray color on a surface when moved across it. It can be removed with an eraser. The most common form of graphite is the "lead" inside a

pencil, compressed and baked to varying

degrees of hardness.

Gum-Arabic A natural gum used as binding agent for water

based paints.

Halo A round or elliptical disk behind or over the

head of holy or important figures.

Horizon A line running through a composition that

represents the artist's viewpoint or eye level.
This is the line on which two receding lines

meet at a vanishing point.

Illustration A visual explanation of a text, concept or

process.

Jali A form of architectural decoration consisting of

prforated stone or latticed screen, usually ornamented with constructed geometrical

pattern.

Kiln An oven, furnace, or heated enclosure used for

processing a substance (like clay) by burning or

firing.

Koftgari Work in which metal is inlaid with gold or

silver.

Life Drawing A drawing of the human form in any of its

various postures using any of the drawing

media.

Linear Perspective A mechanical means of

demonstrating the visual appearances of planes and volumes in space. Objects which are closer, appear larger, while more distant objects appear

smaller.

Luster Shine created by the glaze or reflecting light.

Metallurgy Technique or science of working or heating

metals so as to give them certain desired shapes

or properties.

Molding A mold is the negative or hollow cavity

produced around a sculpted piece for use in creating multiples of that piece. It can be made

of plaster or silicon.

Mudra Symbolic body and hand gestures in Buddhism.

Mural Any piece of artwork painted or applied directly

on a wall, ceiling or other permanent surfaces.

Naturalistic A true-to-life style representation in art which

depicts close representation of nature

Paper mache Paper pulp mixed with glue, pressed together,

and molded when moist to form various objects,

which becomes hard and strong when dry.

A low protective wall or barrier at the edge of a Parapet

balcony, roof, bridge, or the like.

Perspective A system of creating the illusion of a three

dimensional space and feeling of distance on a

two-dimensional surface.

Photoshop A graphics editor developed and published by

Adobe Inc.

Consisting of pictures. **Pictorial** 

Plastic art Works of art in which materials and elements

capable of being molded, modified or

transformed are used, e.g. ceramics or sculpture.

Portrait A painting, photograph, sculpture, or other

artistic representation of a person, in which the

face and its expression is depicted.

Pottery The process and the products of forming

> vessels, pots, dishes, and other articles with clay and then fired. Pottery can be broadly divided

into earthenware, porcelain, and stoneware.

Profile View Side view of a portrait.

Proportion The comparative relationship of one object to

another with respect to size, quantity, or degree.

The arts that attempts to represent subject matter Realism / Realistic

truthfully, without artificiality.

Relief Sculptural technique where the sculpted

elements remain attached to a flat background

and can be viewed from one side only.

Sea1 A stamping device with carved imagery, for

> making an impression in wax, clay, paper, or some other medium, including an embossment

on paper.

Shading A range of darkness by applying media more

densely or with a darker shade for darker areas, and less densely or with a lighter shade for

lighter areas.

Shade The mixture of a colour with black, which

reduces lightness. Shaft Main part of

architectural column, having long cylindrical

structure.

Shape An enclosed area defined on a two dimensional

Surface.

Silhouette A two-dimensional representation of the outline

of an object, uniformly filled in with colour.

Steatite A type of stone used for sculpture carving.

Stoneware Glazed or unglazed white clay pottery.

Stylized Depiction or treatment of image in a non

realistic style.

Superimposed Something placed or laid over or above

something.

Symbol Something used for representing an abstract

idea.

Symmetrical An object or composition is symmetrical when

its one side mirrors its other side.

Textual Relating to a text.

Texture The surface quality or feel of an object, its

smoothness, roughness, softness, etc.

Terracotta Baked red clay.

Three Dimensional Having length, width and height.

Tint The mixture of a color with white, which

increases lightness.

Tone of a colour is produced by the mixture of

that colour with gray.

Torso The trunk of a human body-excluding arms,

legs, and head.

Trefoil pattern Three petaled flower pattern.

Tradition Beliefs or customs passed down within a group,

society or a region, with symbolic meaning or special significance with origins in the past.

Two dimensional Flat surface, having only length and width.

Urna A mark between the eye brows of Buddha,

representing the third eye.

Ushnisha Hair bun on the top of the head of Buddha.

Value The lightness or darkness of a color.

Vanishing Point (VP)

A point on the horizon line where the parallel

lines appear to converge as they recede,

according to the linear perspective.