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## Creating Printed Designs Using Thermal Paper Printing and Direct Drawing Techniques, Inspired by the Shape of Horses in the Kingdom of Saudi Arabia, to Preserve Saudi Heritage

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### Abstract

*The artist seeks to achieve aesthetic creativity that is compatible with the society in which he exists and always needs creative features, ideas and inputs to enrich his design performance and obtain distinguished designs. This research aims to achieve one of the pillars of the Kingdom of Saudi Arabia's vision (2030) by searching for new sources full of material folk heritage that it has not been studied before, and the study will address the types of Saudi Arabian horses. Therefore, the research addresses three basic approaches: an approach to showing the different plastic values of the aesthetics of the shapes of Saudi Arabian horses, an approach based on making contemporary designs using thermal paper and direct drawing, and an approach to preserving the Saudi heritage and linking them to create a modern printing plate. Through these entries, the meaning of the Arabian horse, the plastic qualities of the horse, the most famous artists who used the form of horses in their works, analysis of their works, and learning about the technique of printing with thermal paper and direct drawing were explained. The research problem lies in how can we create printed designs using thermal paper printing and direct drawing techniques, inspired by the shape of horses in the Kingdom of Saudi Arabia, to preserve the Saudi heritage? - Accordingly, we have created several artistic works using the thermal paper printing and direct drawing method. One of the most important results we reached. Adapting the various plastic capabilities of the Arabian horse shape and employing them in innovative plastic formulations that combine simplicity and modernity, whether in terms of prepared design or performance methods, and then using them in printing posters. The research is also based on the experimental descriptive approach through the practical experience implemented in the research.*

**Key Words:** *Creation - printed designs - Thermal paper printing techniques - direct drawing technique - Arabian horse shape - Kingdom of Saudi Arabia - preserving Saudi heritage*

### The Introduction

Saudi plastic art is a rich field that reflects the opinions and ideas of society and its development, generation after generation. The artist can create designs that keep pace with the times and

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carry with them novelty and originality while preserving the features of the Saudi identity that distinguishes it from others, which will contribute to protecting the heritage from any intruder and reviving it in a way that is consistent with the requirements of the era. Let us build A solid identity that continues in all circumstances and is proud of for future generations. The Kingdom of Saudi Arabia is full of a huge amount of diverse heritage in its various regions. The Saudi artist must pay attention to his heritage because it is the fertile source from which he draws over the years with the aim of identifying the distinctive features of this heritage and reviving it. Attachment to heritage is something that requires a link between the nation's present and its past... (A nation that has no past has no present and no future, and heritage helps adhere to the distinct personality of every nation). (Ant, 1995) We must pay attention to reviving the Kingdom's heritage and that this revival be In the social sense, not in the sense of archaeological excavation, in the sense of preserving it in a sound way that will help in putting it to practical use, while being careful to give it a modern character that is compatible with the life we live in order to preserve our cohesive cultural identity that is not distorted by anything that comes to us from foreign cultures. Shawqi (1998) confirms in light of this that the authentic artist is the one who is aware and absorbs the heritage of his ancestors and adds to it his artistic innovation that is in keeping with the nature of his era. Thus, fine art in its fields bears the responsibility of preserving the popular heritage with a new concept that is compatible with the developments of the era in terms of trends and techniques.

The shape of the horse is considered one of the most powerful forms of embodiment and presence in Saudi art. It is a form created by the artist to express something else. It carries from its origin many meanings that are the roots and origins of the subject and of the ideas that the artist expresses, consciously or unconsciously. Because the horse is an Arab animal found in the Arabian Peninsula; His connection with the Saudi artist is considered a connection to culture and heritage, as he is a national symbol with originality and strength similar to the forms of victories in wars. With the industrial development in the last century and the expansion in the production of contemporary works of art, a new printing method appeared that is compatible with these creations, which is the printing method with transfer paper. Thermal printing. This method has gone through many stages of development and modernization in order to avoid some of the technical and technical defects in order to reach the highest capabilities and specifications. In the beginning, it was used for printing on mixed and synthetic fabrics, then it developed and expanded to suit all types of fabrics and even different materials. The thermal transfer method relies on using some types of papers to serve as a carrier surface for the dye. It saves time and effort, and it is also possible to print on any surface. Based on the previous succession of ideas that were more like an integrated system, it was confirmed that the concept of modernity

In the extent of our connection to our heritage, especially the aesthetic forms represented by the shapes of the Saudi Arabian horse, and benefiting from them in producing modern vocabulary that can be employed and benefited from in designs that are compatible with our culture in Saudi society and our needs in this era, using the method of thermal paper printing and direct drawing.

### **Research Problem**

One of the most important goals of the Kingdom in light of the pursuit of consolidating the Saudi identity is to preserve the heritage left to us by our ancestors in all regions of the Kingdom and to continue dealing with this heritage in various fields. The most important of these fields are the artistic fields in their various forms and directions, whose role is not limited to artistic

production. Only because it seeks to root the popular heritage, express the social environment and the human condition, and advance public taste and sense of beauty, and from the above, the research problem is determined in the following question.

How can you create printed designs using thermal paper printing and direct drawing techniques, inspired by the shape of horses in the Kingdom of Saudi Arabia, to preserve Saudi heritage?

### **Research Hypotheses**

Printed designs can be created using thermal paper printing and direct drawing techniques, inspired by the shape of horses in the Kingdom of Saudi Arabia, to preserve Saudi heritage.

### **Research Objectives**

Taking advantage of the aesthetic values of the Saudi Arabian horse in designing and implementing printing pendants using thermal paper printing and direct drawing.

Providing new visions for thermal transfer printing based on the aesthetic values of the shape of the Saudi Arabian horse and its relationship to Saudi heritage.

Description and analysis of some contemporary artistic works by Saudi photographers who used horses as an input into their plastic production

### **Research Significance**

Finding new approaches that enrich the field of printing art to preserve Saudi heritage.

Revealing the different methods of the role of Saudi visual artists to highlight the importance of the Arabian horse.

Preserving Saudi heritage through contemporary designs inspired by the Saudi Arabian horse

### **Research Delimitations**

#### **Spatial Delimitations**

This research was carried out in Arabian horses in the Kingdom of Saudi Arabia.

#### **Objective Delimitations**

A study of the shapes of the Arabian horse in Saudi Arabia through the shape of the horse, the movement of the horse, and its various rhythms, and using them to create designs suitable for printed works using the thermal paper printing technique and in the style of direct drawing.

- Innovative designs inspired by the shapes of Arabian horses in the Kingdom of Saudi Arabia, mimicking nature

### **Research Methodology**

#### **The Research Follows the Descriptive and Analytical Approach**

This is represented through the analytical study of selected models of Arabian horses in the Kingdom of Saudi Arabia

**Experimental (Applied Technical) Approach:** The different forms of the Saudi Arabian horse are studied

Through innovative designs inspired by the aesthetics of Saudi horse shapes, executed using the art of thermal paper printing as a basic technique, and direct drawing printing as an added technique.

**Inductive Approach:** through previous studies and sources of information

## **Research Terminology**

### **Folklore**

The Saudi Shura Council (Regulations, 1425) defines popular heritage as all literary works.

Or artistic or scientific work that is supposed to have been created in Saudi Arabia and passed on from generation to generation.

It forms part of the Saudi traditional cultural or artistic heritage

### **The Art of Thermal Paper Printing**

It is a digital printing process whose working idea is based on heating certain parts of papers, coated with a material that changes color when exposed to heat by passing it through a thermal print head to produce a printed image.

### **Arabian Horse**

“It is the best-looking animal ever, the most intelligent of animals, and it has good qualities.”

He has satisfactory morals, has pure colour, good appearance, proportional limbs, and good obedience.” (Al-Zaki, p. 2991).

### **Operational Definition**

An animal characterized by beauty, agility, endurance, extreme speed, and coordination of organs

With high qualities of beauty, intelligence, and good nature, he has a distinguished position in the Kingdom of Saudi Arabia

It is a symbol of Arabism and originality, and it has also emerged as one of the most important topics that artists address in drawing And fine photography.

### **Direct Drawing**

Direct drawing on fabric is one of the means that helps in obtaining beautiful and multiple results. It is possible to draw and color on many materials, and the desired design is transferred to the fabric using carbon. A color plan is made to compose the design using fabric colors or printing pastes, and after complete drying of the colors, the Iron the piece to help fix the color more on the fabric.

## **Previous Studies**

### **Related Studies that Dealt with Horses in Artistic Works**

#### **Study: Orabi (2017) Entitled “The Horse in the Field of Sculpture Through the Ages: An Analytical Study”**

The study aimed to highlight the anatomical importance of the horse in many works of art in Different civilizations and eras are an important element in artistic work, and the research followed the descriptive approach

Analytically, it became clear from the results of the research that the beauty and grace of the horse's movement was a reference for artists across the world Through the ages, he draws inspiration from great, timeless works of art that still remain, confirming the greatness of God Almighty And God Almighty is in His power to create this dazzling being

### **Study: Khamis (2016) Entitled "The Horse in Contemporary Sculpture"**

The study aims to identify and communicate the most important plastic visions of the horse in modern sculpture To the most important methods of dealing with it and revealing how to benefit from one of the most important methods of plastic vision of the horse Contemporary sculptors in enriching sculptural formation, and the study followed the descriptive approach

Experimental, the study sample was sculpture works from 2921 to 1122, as was evident from the results of the study .The importance of studying the artistic values of the horse element in sculptural formation, as well as the aesthetic values and their relationship to the element .The results of the study also showed the most important plastic methods for the horse element in contemporary sculpture. The study targets some of these methods in creating new sculptural formations derived from them through

The use of different plastic media in each style, as it allows the formation of distinct sculptural works, which confirms The effectiveness of these methods to benefit from them in sculptural formation

### **Study: Mahmoud and Al-Gomaa (2011) Entitled "Horse Drawings on Applied Arts Until the End Abbasid Era"**

The study aimed to study the drawings of horses drawn by Muslim artists on the arts Various applications in the Umayyad and Abbasid eras, and the study sample was a group of models Horse drawings on metal, coins, wood, ivory, porcelain and manuscripts adorn most International museums, the study followed the historical approach, and the study concluded that the use of horses As an ornament, it came as a symbol of one of the important deities in ancient Iraq, and when the Islamic religion came, they became interested in it With drawings of horses because of the caliphs' interest in showing off and keeping up with the types of their purebred horses and the height of their heads With its strong Arab lineage, this is what was demonstrated and transmitted by the imagination of the Muslim artist to the various types of antiques.Horses were among the most important animals that Muslims used to race, and they were the most antiques.We are presented with many of these topics, whether they are large numbers, small numbers, or single horses.It is truly one of the distinctive drawings that give paintings and antiques a breathtaking elegance.Study:

### **Al-Munir (1999) Entitled "The Horse As An Aesthetic And Kinetic Value in the Works of Some Artists." "Graphic"**

The study aimed to show the importance of the horse in most ancient works of art as an essential element in...

Building the artistic work, achieving the topic that that work aims to achieve, and also sheds light on some...Artists who loved this animal and included it in many of their graphic works with artistic analysis of those Works, showing the relationship between beauty and movement in the horse and its reflection in producing a work of art The highest level of creativity. The research deals with the technical study related to the beauty and movement of the horse In ancient Egyptian and Assyrian art, Then shed light on the beginnings of the art of engraving in

its various types and some Artists who took up the horse in their graphic creations. The study concluded that beauty and fitness The movement of the horse was a fertile field from which artists picked and created great works that still remain to be confirmed The greatness of God Almighty in creating this beautiful animal. Related studies that dealt with the method of printing with thermal paper in works of art, from the newest to the oldest.

**Ahmed Mohamed Soliman, “the Plastic Possibilities of Printing Fabrics With Thermal Transfer Paper” (Dissertation Unpublished Ph.d., Faculty of Art Education, Helwan University, 2000)**

The researcher discussed the method of printing with thermal transfer paper in terms of developing its techniques and preparation stages

The design is then printed on paper and transferred to cloth, as well as the advantages and nature of this method .The different synthetic fibers that are printed on in terms of their components and properties, as well The dyes used in printing these synthetic fibers and their mixtures to make a group of suspensions Typography is characterized by transparency and color dimension, and its design structure is derived from the texture systems in the universe.

**Mahmoud Abdel Rahman, “developing Treatments for Dispersed Dyes in the Fields of Printing and Dyeing.” Manual (“doctoral Dissertation, Faculty of Art Education, Helwan University, 2003)**

The researcher studied the industrial properties of synthetic and blended fabrics, and studied the properties Chemistry of dispersed dyes, their types, and method of preparation, with a presentation of their most important trade names.Dividing them into groups and displaying the characteristics of each group, the researcher used dispersed dyes from Through various hand printing techniques (such as fingerprinting, stenciling, and direct drawing...) in making hangings Distinctive typography

## **Procedural Steps for Research**

### **Firstly Theoretical Framework Includes**

#### **First: Saudi Horses**

The purebred Arabian horse is one of the light breeds of horses in the world in the Arabian Peninsula. Arabian horses are distinguished by their distinctive head and high tail, and are thus considered one of the types that are easy to recognize throughout the world. They are one of the oldest and best breeds of horses, with their ability to run long distances and their striking beauty. Archaeological evidence dates the origins of Arabian horses back more than 4,500 years. Throughout the ages, Arabian horses started from the heart of the Arabian Peninsula and spread to the rest of the countries of the world, either through trade or wars. They are also used for breeding with other breeds to improve the capabilities of those breeds for patience, accuracy, and speed. They have strong bones and pure Arab blood, so Arabian horses are currently the most present in horse riding races in countries of the world. Horses were present in the Arabian Peninsula during the life of Christ, and their importance became clear

Clearly during pre-Islamic times before Islam, the horse occupied a high place in the heart of the Arab by recognition With due credit and justice for the role he played in his life, and for the great help he provided him, due to his nature The innate Arabian loves movement, conquest, and hunting (Trash, 2016).The horse is considered one of the most important subjects for the visual artist, and the artist painted the horse in every...Art schools, without

exception, are drawn on the walls of caves in primitive art, and drawn on walls Temples in Pharaonic art, and there is the horse of Saint George in Coptic art. The Arabs also became famous. By celebrating the horse and its beauty, there are Islamic drawings of the horse in a decorative manner, as for modern art schools. She dealt with the horse as a subject in many abstract, surreal and other forms and styles, as she became famous for The squares contain statues of heroes riding horses made of different materials such as copper, bronze and iron. The horse is still a subject of art in fine art and photography, and beautification of fields. With modern sculptures made of fiber and fiberglass, the horse has a special place for the ancient visual artist Modern and contemporary, the Arabian horse, with its beauty, grace and strength, is considered one of the inspiring ideas for many people. Painters from ancient times to the present day

### **The Symbol of The Horse in Fine Art**

The horse symbol is one of the most widely used symbols in plastic art in general. In the works of Saudi visual artists specifically; Being a relevant cultural symbol. In the Arab environment in which the Saudi artist lives, and in which he grew up seeing this animal. He hears heroic and poetic poems about him written by poets from ancient times, such as Poems of the poet Abu Al-Tayeb Al-Mutanabbi; To put it too and express it In a visual form that links him to his inherited culture; To become an icon Fine art that distinguishes Saudi art. Kamel, Shahat and Al-Hashel confirm this

That the elements that make up a work of art do not reach the level of symbols unless... The artist carried it with the cultural and social values of the environment. Horses were represented by all kinds, whether they were war horses or horses pulling the chariot

Or hunting horses, all of which had a strong presence in various fields of art, such as sculpture. Photography and drawing through the ages and the first appearance of horses in art. It goes back to the cave frescoes, painted by the primitive artist to express and record

It also appeared widely in the arts of the era. The Renaissance between frescoes and sculpture, completely and with people, in wars In public life, an example of this is the Horse and Rider statue.

By Leonardo da Vinci, displayed in the Antiquities Museum in Florence, Italy. It also appeared in modernist arts, such as the painting Guernica, which is located in a museum National Centre in Paris by Pablo Picasso, which crossed from During which it is about horses in an abstract way.

Papacosta points out that horses are a symbol of strength and nobility

And goodness, and is seen in British culture as a noble being with a close connection to customs And the traditions of British society, such as hunting and horse racing, are what made artists. They seek to use it as a symbol that indicates these meanings in their artistic works

### **Horse As a Verbal Noun**

Because horses are a lively appearance even when they are still, they have become a visual object capable of creative experimentation and highlighting the depth of multiple ideas and visions. They have symbolized light and sun, strength, beauty, love, gentleness, and heroism. Thus, horses have become prominent in the paintings of artists throughout all ages, with their beautiful and symbolic appearance. In some paintings she is serene, contemplative, waiting for salvation and emancipation. In others, she displays her splendor in silence. In others, she

highlights her strength as she resists rugged terrain and longs to reach the peaks. In others, she races to demonstrate her competence in the field of speed. It also integrates aesthetically with an environment full of flowers. And roses and fresh water. Horses have imposed themselves on all schools of plastic arts, including classicism, romanticism, expressionism, realism, and others, making them a vital icon with an aesthetic that makes them attract the interest of creative people, not only in plastic arts.

### **Horses and Arab Formation**

Let us not forget the interest of Arab calligraphers and craftsmen in using the horse as a template that carries their lines that embody some verses of the Qur'an and hadith about horses or anything related to them. Through it, creative people embody the expression of their concerns and visions regarding what is happening in their societies and homelands, and Moroccan artists have greatly expressed in it the splendor of its equestrian scene as a historical legacy related to heroism and patriotism. The Palestinians also expressed their anger and their quest for liberation and emancipation, as we find in the paintings of Fathi Ghaben, Ismail Shamout, Fayez Al-Hassani and others. The celebration of horses in fine art is dictated by the weight they have in the course of historical and social events of humanity, and what their unique physical structure constitutes with their beauty, which endows them with infinite possibilities aesthetically and to express the emotions of our feelings in their turmoil and revolution and in their calm and stillness. Horses are an open gateway to our limitless imagination, which makes them unique and enjoyable with their appearance and symbolic and aesthetic significance.

### **The Most Famous Works of Art Inspired by the Shape of the Arabian Horse**

#### **Artistic Methods of the Works of Contemporary Saudi Plastic Artists Derived From the Shape of the Saudi Arabian Horse**

The purebred Arabian horse is distinguished by its nobility, grace, picturesque colors, and complete natural balance

Just. The Arabian horse breed contains five main species, which are the successor to the five horses that...

They were mentioned in Al-Kalbi's book after the collapse of the Ma'rib Dam, and they are (Al-Kahilan, Al-Ubayan, Al-Shuwaimat, Umm

Arqoub, Saqlawi)

This belief continued until the end of the nineteenth and the beginning of this century, when it appeared

Some Europeans, led by the orientalist Carol Radwan, divided Arabian horses into three forms

A major group that includes twenty families and two hundred and forty under families. The three main forms are Al-Kahilan, Al-Saqlawi, Al-Maanki

The horse is considered one of the most important subjects for the visual artist, and the artist painted the horse in every...Art schools, without exception, are drawn on the walls of caves in primitive art, and drawn on walls Temples in Pharaonic art, and there is the horse of Saint George in Coptic art. The Arabs also became famous By celebrating the horse and its beauty, there are Islamic drawings of the horse in a decorative manner, as for modern art schools .She dealt with the horse as a subject in many abstract, surreal and other forms and styles, as she became famous for



Squares with statues of heroes riding horses made of different materials such as copper, bronze, and iron (trash .1112.) The horse is still a subject of art in plastic and photography, and beautification of fields. With modern sculptures made of fiber and fiberglass, the horse has a special place for the ancient visual artist

### **Among the Most Famous Saudi Artists Who Excelled and Excelled in Drawing Purebred Arabian Horses in the Style of the Expressionist School**

He is the visual artist Nasser Al-Dubaihi, as he succeeded in forming an intimate color relationship with his horse. He captured the artist's image with grace and beauty. The artist studied the anatomy of the horse and delved into its details and secrets. From here, he became paintings of horses characterized by strong performance, carrying the characteristics of the horse and considered close to the horse. His colors are distinguished. With spontaneity, originality, freedom and technology, combining simplicity and complexity, In Figure No. (1), we find the artist using the expressive method of drawing the horse in blue and its shades, along with his use of strong white lighting in the upper half of the artwork. The horse is surrounded on both sides by intermittent vertical lines in black and gold, suggesting that it is inside a picture frame, while in the lower part, he adds A piece of Sadu colored in blue, green, orange and their shades. He also used geometric shapes of vertical lines and triangles in exchange between them, which gave the painting a harmonious rhythm and balance, by integrating horses with Saudi heritage that suggests authenticity and belonging. His painting has two dimensions, the first dimension shows the purebred Arabian horse in cold colors, as if it suggests to us that the horse stands tall on a bitterly cold night and the air moves by a hair. In front of the horses, he draws the folds of the cloth to take on the second dimension of the painting, as the artist excelled in embodying the popular cloth with its precise colors and details.



Figure No. (1).

In Figure (2), the artist Nasser Al-Dubaihi depicts the horse in an expressive style, so we see the horse's head colored grey And his steps, looking out from the balcony of the reddish-brown barn door and their steps, as if he was waiting for his owner

His head is full of wavy hair with graceful lines falling on the horse's neck. It is surrounded by a white wall. A group of plants colored green, sometimes yellowish green, and sometimes dark green And bluish at both ends of the painting. Its plants chant, slanting towards the horses,

with graceful curved lines. The painting has an expressive and aesthetic value in exchange between it and the vertical lines in the wooden door. As she gave

A harmonious balance and rhythm between the elements of the artistic work, Use the tamping technique to color the flat surface of the painting

Which gave the painting richness of color and texture through the movement of the brush. Its colors are distinguished by the fact that they record a color language. pure on flat plate



Figure No. (2).

Among the artists who depicted in the style of the influence school is the artist Abdullah bin Saqr, as we see in the form (3) The artist depicts the horse in a sideways position, in a cosplay style, and has painted it brown

Its shades are slightly bluish-green, and the horse wears a black-colored bridle And shades of gray. In the background of the painting, the river is depicted colored in blue and its shades and a little bit of color

Pink with different techniques and textures to give the effect of brush movement, and in the upper third of the painting. He draws a group of buildings stripped of details, explaining the effect of brush movement during coloring. And it has The artist excelled at expressing the impression of a horse and achieving balance in distributing color tones between elements

The artwork, where we see brown at the bottom and top of the painting, and the blue color to the right and left, which wins

The painting has a harmonious rhythm and a link between the elements of the painting. We notice in his paintings color stories saturated with originality Horses and their beauty are a border between color and space, as the element is formed in the spaces of the painting with colors that are formed Emerging on the surface of spaces like color spreading deep into the water, the artist was able to control the mass of color and mix it

He composed it with spontaneous curves to paint its elements in the same color. His technique is of a high standard and he is proficient in his tools.

Practice taming wild color with spontaneity and love



Figure No. (3)

The artist Fahd Khalif used the cubist style in Figure No. (4) through his arrangement

The elements of the painting are through strong lines that express the artist's feelings. He wanted to deliver it to the recipient, so he depicted the horses in rectangles and squares of different sizes

Simple and devoid of details that symbolize Arab authenticity, the background of the painting is divided into squares

Colored in shades of brown and white, the artist also added parts of the golden color to suggest With radiance and light, the artist added to some of them formations of decorations that belong to The popular heritage of buildings in the Kingdom of Saudi Arabia with different textures; Where we see the quantization technique in

Some parts of the squares and the imprinting technique in the decorations are also distributed throughout the work

He added a noticeable balance and connection between the horse element and the background. This confirms the artist's ability to use his tools

And his distinguished methods of performance and his ability to make the design idea successful. The artist also used the drip method for color

Distributed across the various parts of the painting, which gives the artwork a harmonious rhythm and links the elements of the painting

The composition, and the movement of the horse's head in opposition and exchange gave the painting aesthetic and expressive values.

The artist Al-Khalif succeeded in conveying the idea of originality and heritage that is inherent in the nature of the Saudi people

And penetrated deep into their civilization and heritage.



Figure No. (4).

While there is a stage subordinate to the Cubist stage, which is the collage stage in which clippings are used Newspapers and magazines. One of the most famous artists in this style is the artist Muhammad Asiri, where we find in His painting (Figure 5) is a depiction of horses in which he used scraps of paper to depict the appearance of Arabian horses

In various shapes, colors and sizes to enrich the surface of the painting, where we see Arabian horses whose images

The artist from the front on the right of the painting occupied two-thirds of the area of the artwork, while the horse's tail extends up To the left, the artist has covered the background of the work with areas of scraps of paper and magazines In a dark color to highlight the shape of the horse, the artist was able to manipulate the shape using the material that helped him

To show the beauty and grace of horses, and this indicates the artist's ability to deal with paper materials wherever he can Creating an aesthetic and technical dimension on the surface of the painting, which we see clearly in the repetition of the horse element throughout the painting.

This repetition also created rhythm and harmony.



Figure No. (5).

Figure (6) also appears in the work of the artist Muhammad Asiri, his use of paper materials from short stories

Arab and foreign magazines and newspapers are cut into small parts and in different shapes, covering a surface

The painting contains a picture of a horse in a profile position, painted on top of it and colored in brown and its shades

And a little bit of white and beige on the front of the horse's head. The horse's hair is dark brown and blue.

He placed the horse inside an iron fence and colored it blue, using the dry brush technique

Coloring it so that magazine and newspaper clippings appear from time to time in the horse's body, and the artist was able to



Figure No. (6).

As for the figure (7) we find that the artist Rabat depicted the horse in the side position in an abstract style

Using various techniques in shaping the horse's body; Where we see the gesso medium in the middle of the horse's body

He used the technique of pressing and prominent knife touches, and he colored it in yellow and its shades, and in the part

The right one decided to use the white color and drew decorations of the Arabic letters that were added on top of it

The horse element has aesthetic and expressive values. The artist linked the originality of the horse to the Arabic letter. As for Ras Al-Hail He used curved lines in the form of ornaments and letters and colored them in yellow and white. As for

He covered the background with abstract areas of yellow, white and brown using the scraping technique

And the layering that gave the painting richness of color and aesthetic rhythm in an exchange between the top and bottom of the painting. and on

At both ends of the painting we find orange and violet, closing both sides of the artwork with brush strokes

It is prominent, leaving its mark on the surface of the painting, which gives the work a harmonious tactile richness between the elements of the work

The technician



Figure No. (7).

One of the artists in the Kingdom of Saudi Arabia who excelled in depicting horses in a surreal style is the artist Nasser

Al-Dubaihi depicts in his painting the shape(8) and movement of the Arabian horse's body and the female body in a style

Surreal in this painting is the combination of hot and cold colors together. He painted a woman in the foreground of his painting and behind her. The wild horse, in this painting, is as if you are listening to the horse neighing from behind that woman, in sync with

The features of a female are hidden behind the transparency of colors or the colors are spread to draw her body on the painting.

He succeeded in studying the body movement of Arabian horses and the female body, and we find that he uses the curvature of lines with smooth flexibility

In line with the nature of female softness, and the softness of the beauty of Arabian horses, the lines of Al-Dubaihi are between the elements or

The elements are made up of incomplete bends and curves, so the nature of the curved line is an expression

About flexibility and spontaneity, the colors stained on the horse's temples and the female's neck indicate beauty, and the color

The warm, scattered system sends a message. He uses simplicity and complexity to create a creative combination of the female and the horse

Authentic Arabian with scattered cold and hot colors. The technique oscillates between simplicity and complexity in this painting

The colors are scattered and combined in an easy-to-use manner



Figure No. (8).

The artist Khalif depicted in the form of (9) a group of different elements that represent certain symbols in his imagination

By the artist, we see at the bottom of the painting traditional houses painted in brown and its shades, gray and white, in front of them

A small boat has a black bird on one end of it on the right, and a head is depicted in the middle

A blue-colored horse with a wide neck ending with a circular disc as if it symbolizes the game of chess. He also places in front of the horse one of the chess pieces in brown and its shades, and to its right is a group of

The houses he painted are devoid of details, with a dove with its head bowed as if looking down, as he painted

A third white dove above the horse's neck, with a group of squares and rectangles in its background

I painted in brown and its shades using the imprinting and imprinting technique in most parts of the painting. In the painting, the artist expresses a symbolic expression of security and peace, evident in the presence of the three doves and the strength of those who protect them

Through Al-Khayal, the artist excelled in linking the elements of the artwork with each other in a symbolic and achieved manner

Balance and rhythm through the exchange through the old houses and also in the distribution of pigeons in parts

The painting, and his use of curved lines and the diversity of their shapes gave the painting plastic and expressive values

Distinctive, and this confirms the extent of the artist's ability to manipulate the elements of the artwork and show them in a way

Innovative and creative, and the diversity of textures in the painting between fingerprinting, scraping, and piling techniques gave

Expressive values for the elements used



Figure No. (9).



One of the artists who excelled in lettering is the artist Abdullah Al-Rashid, who depicted horses in the form of (10).

The Arabic is drawn in a sideways position that stripped it of details to add Arabic letters to the horse element

Ornate and repeated in different positions and sizes to shape the horse's body using dry brush techniques, as well

He used fingerprinting techniques in different forms, and at the bottom of the panel on the right we also see a technique

The combing and combing that the artist deliberately highlighted to express the horse's legs and rapid movement, the background color

The upper part is light brown, while the lower part is dark green

To give balance and depth to the background of the work, while the brown and green colors were covered in their shades with white

Horse head



Figure No. (10).

## **Second: Thermal Transfer Printing and its Various Application Methods**

The thermal transfer method relies on the use of some types of papers to serve as a carrier surface for the dye. The dispersion that represents the designs to be printed on the fabric. "The process of transferring the dye from

The paper that carries the design to the fabric to be printed on when the fabric and paper are exposed to pressure

At the appropriate temperature for the transfer process, part of the dye collected on the carrier paper will sublime

It turns into a gaseous state, and another part of the dye dissolved on the paper turns into a gaseous state

Both of them form a special concentration, and after that the sublimated dye, which is in the gaseous state, is transferred to the raw material (Ahmed Fouad Al-Najawi, p. 86). Where the bulk of the dye is deposited on the material. This method has undergone many stages of development and modernization to avoid some technical defects And the technical ability to reach the highest capabilities and specifications through it. In the beginning, it was used for printing on...Mixed and synthetic fabrics then developed and expanded to suit all types of fabrics and even different materials such as Leather, wood, glass and metal, but after processing these materials to be suitable for thermal transfer printing. The following are some different performance methods for the thermal transfer printing method, which achieve many aesthetic values within the printing press:

## **2-Immunomodulation**

This formation is done by thermally transferring the paper design to be printed onto the printing surface after isolating parts of this surface with some materials and raw materials with different smoothing effects that act as an insulator that blocks the transfer of dyes to the areas covered by these materials during the process of thermal transfer to the surface, leaving their locations in the color of the printing surface, achieving this. Distinctive results for surfaces. Examples of these materials include paper in various forms, burlap threads, mesh fabrics, hollow paper tablecloths, bird feathers, some types of leafy plants, powder particles... and so on, (Randa Nadi Suleiman, 2011, pp. 100-106).

## **3-Overlay**

The most distinctive feature of colors printed using the thermal transfer method is transparency, which allows the possibility of overlaying layers to obtain multiple aesthetic images. The overlapping areas are that each of the two overlapping units It is possible to completely cover them without hiding the unit that lies beneath them, and in this case it is said that there is transparency that has occurred between two or more units, and it is derived according to the number of overlapping surfaces, and the resulting bodies are created from the accumulation of transparent surfaces, and a common color appears in these bodies or covers a color or Each color retains its characteristics.

## **4-Surface Shaping**

It is done by creating different formations on the printing surface itself before printing the design on top of it using many techniques and methods such as embossing, folding, crimping, regular and irregular application and other formation methods to create a partial isolation of the surface to prevent the transfer of dyes to the applied parts as a result of these techniques, achieving distinctive surface effects.

## **5- Fingerprint Formation**

Using thermal transfer dyes, the color can be transferred using a brush or printing press

Various fingerprints, such as (tree leaves, feathers, bedspreads...) are left to dry, then the fingerprints are stacked. Depending on the design or the artist's vision, so that the colored

surface of the fingerprint faces the surface of the cloth or material to be printed, an iron or heat press can be used to transfer the colored fingerprints to the material to be printed, and the transfer time is determined according to the type of material.

**Second: The Practical Framework:** It includes (making several designs suitable for printed pendants using the art of thermal paper printing and direct drawing, inspired by the shapes of Saudi Arabian horses, their different rhythms and movements, and the use of abstraction in some of them.

### **The First Artistic Work**



**Raw materials and tools used to carry out the work:** cotton fabric - thermal paper previously prepared with the required design - printing colors - brushes of different sizes -

**Method Used in the Artwork:** printing with thermal paper.

**The Technique Added to the Artwork:** direct drawing with a brush

### **The Second Artistic Work**

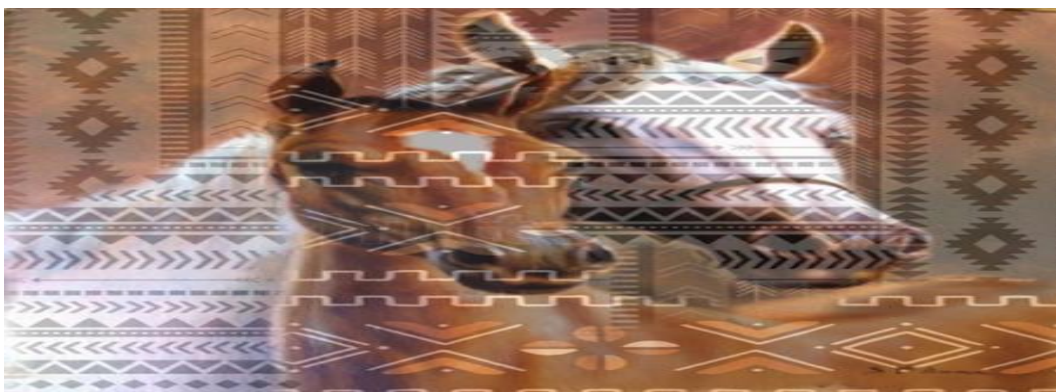


**Raw materials and tools used to carry out the work:** cotton fabric - thermal paper previously prepared with the required design - printing colors - brushes of different sizes -

**Method used in the Artwork:** printing with thermal paper.

**The Technique Added to the Artwork:** direct drawing with a brush

**The Third Artistic Work**



**Raw Materials and Tools Used to Carry Out the Work:** cotton fabric - thermal paper previously prepared with the required design - printing colors - brushes of different sizes -

**Method Used in the Artwork:** printing with thermal paper.

**The Technique Added to the Artwork:** direct drawing with a brush

**The Fourth Artistic Work**



**Raw Materials and Tools Used to Carry Out the Work:** cotton fabric - thermal paper previously prepared with the required design - printing colors - brushes of different sizes -

**Method Used in the Artwork:** printing with thermal paper.

**The technique added to the artwork:** direct drawing with a brush

**The Fifth Artistic Work**



**Raw Materials and Tools Used to Carry Out the Work:** cotton fabric - thermal paper previously prepared with the required design - printing colors - brushes of different sizes -

**Method Used in the Artwork:** printing with thermal paper.

**The Technique Added to the Artwork:** direct drawing with a brush

### **Analyzing and Interpreting the Results**

- 1- Dealing with the horse element motivated the artist to find an innovative plastic formulation and a way to search for new artistic techniques and invest them within the framework of artistic work.
- 2- The Saudi artist dealt with the Arabian horse as a plastic element in the composition of the artistic work and his interest in highlighting its aesthetics  
In his figurative works, he emphasized its value as a visually exciting subject.

### **Recommendations**

- 3-The researcher recommends studying works of art by international artists who dealt with horses as a subject for contemporary print paintings
- 4-The researcher recommends paying attention to the Arabian horse in fine print works, which is considered one of the national symbols.

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