Q.1) Consider the following pairs:

| Regional Music | Region or State |
|----------------|-----------------|
| 1. Chhakri | Kashmir |
| 2. Laman | Uttarakhand |
| 3. Pandavani | Chhattisgarh |

Which of the pairs given above are correctly matched?

- a) 1 and 2 only
- b) 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Q.1) Solution (c)

| | V | |
|--|-----------------------------|--|
| Pair 1 | Pair 2 | Pair 3 |
| Correct | Incorrect | Correct |
| Chhakri, Kashmir: Chhakri | Laman, Himachal Pradesh: | Pandavani, Chhattisgarh: In |
| is a group song which is the | In Laman a group of girls | Pandavani, tales from Mahabharata |
| most popular form of | sing a stanza and a group | are sung as a ballad and one or two |
| Kashmir's folk music. It is | of boys give reply in the | episodes are chosen for the night's |
| sung to the | song. This continues for | performance. The main singer |
| accompaniment of | hours. Interesting is that | continuously sits throughout the |
| the noot (earthen pot) | the girls singing on one of | performance and with powerful |
| rababs, sarangi and | the peaks of the hill | singing and symbolic gestures he |
| tumbaknari (an earthen pot | seldom see the faces of | assumes all the characters of the |
| with high neck). | the boys singing on | e <mark>pisode on</mark> e a <mark>fte</mark> r another. |
| Kashmiri Chakri | another peak. In between | |
| | is the hill which echoes | A LOS |
| | their love song. Most of | S A S A S A S A S A S A S A S A S A S A |
| | these songs are sung | |
| The state of the s | especially in Kullu Valley. | |
| | | 10 |
| | | A B B |
| | | 100 CE 10 |

Q.2) Consider the following:

- 1. Javali
- 2. Tappa
- 3. Dhamar
- 4. Kirtanam
- 5. Tillana

Which of these are musical forms of Carnatic Music?

- a) 1, 2 and 3 only
- b) 1, 4 and 5 only
- c) 2, 3 and 4 only
- d) 3, 4 and 5 only

Q.2) Solution (b)

Musical forms of Carnatic Music:

- Gitam: It is the simplest type of composition with an easy and melodious flow of raga.
- Suladi: The Suladi is a talamalika, the sections being in different talas.
- Svarajati: It consists of three sections, called Pallavi, Anupallavi and Charanam. The theme is either devotional, heroic or amorous.
- Jatisavaram: It is noted for the use of rhythmical excellence and the Jati pattern.
- Varnam: It is the only form which does not find a counterpart in Hindustani music. This form is called a Varnam because many of the Svara group patterns called 'Varnas' in ancient music are interwoven in its texture.
- Kirtanam: It is valued for the devotional content or Bhakti Bhava of the Sahitya.
- Kriti: It developed from the Kirtanam. It is a highly evolved musical form.
- Pada: Padas are scholarly compositions in Telegu and Tamil and are composed mainly as
 dance forms.
- **Tillana**: It corresponding to the Tarana of Hindustani music, is a short and crisp form. It is mainly a dance form, but on account of its brisk and attractive music.
- **Javali**: A javali is a composition belonging to the sphere of light classical music. Sung both in concert programmes and dance concerts, the javalis are popular because of the attractive melodies in which they are composed.
- Pallavi: This is the most important branch of creative music. It allows improvisation.

There are ten main styles of singing in Hindustani music like the Dhrupad, Khayal,
 Tappa, Chaturanga, Tarana, Sargam, Thumri and Ragasagar, Hori and Dhamar.

Q.3) With reference to Kutiyattam art, which of the following statements are correct?

- 1. It is a traditional Sanskrit performing art dance form of Kerala.
- 2. Nangiar Koothu is the solo section of male performance in Kutiyattam.
- 3. It is recognized by UNESCO as a 'Masterpiece of the Oral and Intangible Heritage of Humanity.'

Select the correct answer using the code given below:

- a) 1 and 2 only
- b) 1 and 3 only
- c) 3 only
- d) 1, 2 and 3

Q.3) Solution (b)

| Statement 1 | Statement 2 | Statement 3 |
|---|---|------------------|
| Correct | Incorrect | Correct |
| Kutiyattam is one of the | It is traditionally performed in theatres | It is recognized |
| oldest traditional theatre | called Kuttampalams, which are located in | by UNESCO as a |
| forms of Kerala and is based | the Hindu temples. Kutiyattam is | 'Masterpiece of |
| on Sanskrit theatre traditions. | performed by a community of male actors | the Oral and |
| In its stylized and codified | called Chakyars and female performers | Intangible |
| theatrical language, netra | called Nangiars, assisted by drummers | Heritage of |
| abhinaya (eye expression <mark>) and</mark> | called Nambiars. Pakarnattam is an aspect | Humanity.' |
| hasta abhinaya (the language | of Kutiyattam that involves embodying | |
| of gestures) are prominent. | and emoting male and female roles. | |
| They focus on the thoughts | Nangiar Koothu is the solo section of | |
| and feelings of the main | female performance in Kutiyattam. | |
| character. | | |



Q.4) Consider the following calendar types:

- 1. Vikram Samvat
- 2. Saka Samvat
- 3. Hijri Calendar
- 4. Gregorian Calendar

Which of these calendars are of solar calendar?

- a) 2 and 4 only
- b) 1 and 3 only
- c) 3, 2 and 4 only
- d) 1, 2 and 4 only

Q.4) Solution (a)

In India, four types of calendars are followed:

• Vikram Samvat: The Vikram era started 56 years before the Christian era, i.e. around 56 BC and is in force in almost all of India except the region of Bengal. This era as historians believe, is said to have been established by King Vikramaditya of Ujjain to commemorate his victory over the Saka rulers. It is a lunar calendar based on ancient Hindu calendar.

- **Saka Samvat:** This calendar form was initiated by King Shalivahan in **78 AD**. It was also known as the Saka era as it is to this tribe that Shalivahan belonged. The Saka Calendar is **Luni-solar** with lunar months and solar year.
- **Hijri Calendar:** This calendar has *Arabic* origin. Previously termed as *Amulfil*, it changed to Hijri or hejira after the death of Prophet Mohammed to commemorate his hijrat, from Mecca to Madina, which took place in the 52nd year of his life in **622 A.D**. This year became the *zero year* for the hijri era. A year under this calendar is **lunar** and is divided into 12 months, having 354 days in a year.
- Gregorian Calendar: This calendar is based on the birthday of the founder of Christianity, Jesus Christ. It is a solar year commencing from the first day of January and consists of 365 days, 5 hours, 48 minutes and 46 seconds.

Q.5) Consider the following pairs:

| Block Printing Techniques | Heritage of |
|---------------------------|-------------------------|
| 1. Bagru | Rajasthan |
| 2. Bagh | Madhya Pradesh |
| 3. Ajrakh | Maharashtra Maharashtra |

Which of the pairs given above are correctly matched?

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) 1, 2 and 3

Q.5) Solution (a)

| Pair 1 | Pair 2 | Pair 3 |
|-------------------------------------|-------------------------------|------------------------------------|
| Correct | Correct | Incorrect |
| Bagru Block printing is a | Bagh print is a traditional | Ajrakh is a block-printed textile |
| traditional technique of | Indian handicraft originating | that is resist-dyed using natural |
| printing with natural colour | in Bagh, Dhar district of | dyes including indigo and |
| done by the Chippa | Madhya Pradesh . The | madder. It is made by Khatris |
| community in Bagru village | process is characterised by | community in Kutch, Gujarat |
| of Rajsthan . Traditionally, | hand printed wood block | and is distinguished by its color- |

motifs printed at Bagru are large with bold lines.



relief prints with naturally sourced pigments and dyes.



blue with red - and its complex geometric & floral patterns.



Q.6) Consider the followings statements on contribution of women writers in different languages:

- 1. Lal Ded was the creator of the style of mystic poetry called 'vatsun or Vakhs' in Sanskrit.
- 2. Meera Bai wrote in three languages i.e. Gujarati, Rajasthani and Hindi.
- 3. Akkamahadevi wrote in Kannada and Avvayyar wrote in Telugu.

Which of the statements given above is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) 1, 2 and 3

Q.6) Solution (b)

- The contribution of women writers in different languages during that period deserves special attention. Women writers like Ghosha, Lopamudra, Gargi, Maitreyi, Apala, Romasha Brahmavadini, etc., right from the days of the Vedas (6000 B.C. 4000 B.C.), focused on the image of women in mainstream Sanskrit literature.
- The songs of Buddhist nuns (6th century B.C.) like Mutta and Ubbiri and Mettika in Pali express the torment of feelings for the life left behind. The Alwar women poets (6th century A.D.), like Andal and others, gave expression to their love for the divine.
- Lal Ded (1320-1384), the Muslim poetess from Kashmir was the creator of the style of mystic poetry called vatsun or Vakhs, literally "speech" (Voice). Known as Lal Vakhs, her

- verses are the earliest compositions in the Kashmiri language and are an important part in the history of modern Kashmiri literature. Hence statement 1 is incorrect.
- Meera Bai, in Gujarati, Rajasthani and Hindi (she wrote in three languages), Avvayyar, in Tamil, and Akkamahadevi in Kannada, are well known for their sheer lyrical intensity and concentrated emotional appeal. Statement 3 is incorrect as Avvayyar contributed to Tamil literature.

Q.7) Consider the following statements:

- 1. Hindustani music originated in the Vedic period, while Carnatic music originated during the Bhakti movement.
- 2. Hindustani music is raga based while Carnatic music is kriti-based.
- 3. Hindustani music has homogenous and Carnatic music has a heterogeneous Indian tradition.

Which of the statements given above is/are correct?

- a) 1 and 3 only
- b) 2 only
- c) 1 and 2 only
- d) 1, 2 and 3

Q.7) Solution (c)

Difference between Carnatic and Hindustani Music

- Carnatic music originated in South India whereas Hindustani music in North India.
 Hindustani music originated in the Vedic period, while Carnatic music originated during the Bhakti movement. Thus both are having great association with religion.
- **Hindustani music is raga based while Carnatic is kriti-based**. Hindustani stresses pure notes versus the gamaka-based Carnatic ragas.
- It is believed that the music of India was more or less uniform before the 13th century. Hindustani synthesises with Vedic, Islamic and Persian traditions. Carnatic is comparatively untouched and developed on the original lines.
- Carnatic music has homogenous and Hindustani music has a heterogeneous Indian tradition. Hence Statement 3 is incorrect.
- Carnatic music has a restrained and intellectual character as compared with the more secular Hindustani traditions.

Q.8) Which of the following criteria are to be met to declare a language as 'Classical Language' in India?

- 1. It must have recorded history over a period of 2500 years.
- 2. The literary tradition must be original and not borrowed from another speech community.
- 3. Its ancient texts considered a valuable heritage by generations of speakers.

Select the correct answer using the code given below:

- a) 1 and 2 only
- b) 1 and 3 only
- c) 2 and 3 only
- d) 1, 2 and 3

Q.8) Solution (c)

- As per Ministry of Culture, following criteria were laid down to determine the eligibility of languages to be considered for classification as a Classical Language:
 - i. High antiquity of its early texts/recorded history over a period of 1500-2000 years; Hence Statement 1 is incorrect.
 - ii. A body of ancient literature/texts, which is considered a valuable heritage by generations of speakers;
 - iii. The literary tradition be original and not borrowed from another speech community;
 - iv. The classical language and literature being distinct from modern, there may also be a discontinuity between the classical language and its later forms or its offshoots."
- Benefits accrued to a classical language are:
 - i. A Centre of Excellence for studies in Classical Languages is set up.
 - ii. The University Grant Commission (UGC) awards research projects for promoting these languages and create a certain number of Professional Chairs for the Classical Languages in the Central Universities.
 - iii. Two major annual international awards for scholars of eminence in classical Indian languages are given.

• Currently, six languages enjoy the 'Classical' status: Tamil (declared in 2004), Sanskrit (2005), Kannada (2008), Telugu (2008), Malayalam (2013), and Odia (2014).

Q.9) Which of the following classical dance form is also known as 'Mobile Sculpture'?

- a) Kuchipudi
- b) Odissi
- c) Kathakali
- d) Sattriya

Q.9) Solution (b)

- The caves of Udayagiri-Khandagiri provide some of the earliest examples of Odissi dance. The dance form derives its name from the 'Odra nritya' mentioned in Natya Shastra.
- It was primarily practiced by the 'maharis' and patronised by the Jain king Kheravela. With the advent of Vaishnavism in the region, the Mahari system became defunct. Instead, young boys were recruited and dressed as females to continue the art form. They came to be known as 'Gotipuas'. Another variant of this art, 'Nartala' continued to be practised at the royal courts.
- Some of the features of Odissi are:
 - It is similar to Bharatnatyam in the use of Mudras and postures to express emotions.
 - The 'tribhanga' and 'Chowk' are two basic postures.
 - During the dance, the lower body remains largely static and there is movement
 of the torso. Hand gestures play an important role to convey expressions during
 Nritya part.
 - Odissi dance form is unique in its representation of gracefulness, sensuality and beauty.
 - The dancers create intricate geometrical shapes and patterns with her body. Hence, it is known as 'mobile sculpture'.



Q.10) Consider the following forms of puppetry:

- 1. Yampuri
- 2. Tholpavakoothu
- 3. Ravanachaya
- 4. Putul Nauch
- 5. Togalu Gombeyata

Which of these are types of shadow puppetry in India?

- a) 1, 2 and 5 only
- b) 2, 3 and 5 only
- c) 1, 3 and 4 only
- d) 2, 3, 4 and 5 only

Q.10) Solution (b)

Different Puppetry forms:

| String Puppetry | Shadow Puppetry |
|--------------------------|----------------------------------|
| Gombeyata (Karnataka) | Togalu Gombeyata (Karnataka) |
| Bommalattam (Tamil Nadu) | Tholu Bommalata (Andhra Pradesh) |
| Kuthputli (Rajasthan) | Tholpavakoothu (Kerala) |

| Kundhei (Odisha) | Ravanachaya (Odisha) | |
|---------------------------|----------------------|--|
| | | |
| Rod Puppetry | Glove Puppetry | |
| Putul Nauch (West Bengal) | Paavakoothu (Kerala) | |
| Yampuri (Bihar) | | |

Shadow Puppetry Forms Togalu Gombeyata (Karnataka) Tholu Bommalata (Andhra Pradesh) Tholpavakoothu (Kerala) Ravanachaya (Odisha)

Q.11) Consider the following pairs:

| Folk Arts | Heritage of |
|------------------|----------------|
| 1. Kalamakari | Tamil Nadu |
| 2. Gramiya Kalai | Andhra Pradesh |
| 3. Aipan | Uttarakhand |

Which of the pairs given above are correctly matched?

- a) 1 and 3 only
- b) 3 only
- c) 2 and 3 only
- d) 1 and 2 only

Q.11) Solution (b)

| Pair 1 | Pair 2 | Pair 3 |
|-------------------------------------|--|--------------------------------|
| Incorrect | Incorrect | Correct |
| Kalamkari is an ancient style | Gramiya Kalai is a folk art from | Aipan is one of the |
| of hand painting done on | Tamil Nadu. | traditional art (painting |
| cotton or silk fabric with a | | form) of Kumaon, |
| tamarind pen, using natural | | Uttarakhand. It has great |
| dyes in the states of Andhra | The state of the s | social, cultural and religious |
| Pradesh and Telangana. | A STATE OF S | significance. |
| | | |

Q.12) Match the following martial arts of India with its origin:

| 1. Kalaripayattu | 4 | A. Tamil Nadu |
|------------------|---|--------------------------|
| 2. Silambam | 7 | B. Kerala |
| 3. Cheibi Gad-ga | 1 | C. Bihar |
| 4. Pari-khanda | | D. <mark>Mani</mark> pur |

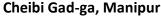
Select the correct answer using the code given below:

- a) 1-A;2-B;3-C;4-D
- b) 1-A; 2-B; 3-D; 4-C
- c) 1-B; 2-A; 3-C; 4-D
- d) 1-B;2-A;3-D;4-C

Q.12) Solution (d)

| Kalaripayattu, Kerala | Silambam, Tamil Nadu |
|-----------------------|----------------------|
| | |







Pari-khanda, Bihar





- Kalaripayattu also known simply as Kalari, is an Indian martial art and fighting style that originated in modern-day Kerala.
- **Silambam** is a weapon-based Indian martial art originating in modern-day Tamil Nadu in the Indian subcontinent and is estimated to have originated in approximately 1000 BCE. This ancient fighting style is mentioned in Tamil Sangam literature 400 BCE.
- One of the most ancient martial arts of Manipur, Cheibi Gad-ga involves fighting using a sword and a shield. It has now been modified to a stick encased in soft leather in place of a sword and a leather shield.
- Pari-khanda, created by Rajputs, is a form of martial art from Bihar. It involves fighting using sword and shield. Still practiced in many parts of Bihar, its steps and techniques are widely used in Chhau dance. In fact this martial art forms the basis of Chhau dance in which all its elements are absorbed. The name of this martial art consists of two words, 'Pari' that means shield while 'khanda' refers to sword, thus the use of both sword and shield in this art.

Q.13) Consider the following pairs:

| Folk dance | Heritage of |
|------------|-------------|
| 1. Kaksar | Odisha |
| 2. Raas | Gujarat |

3. Koli Maharashtra

Which of the pairs given above are incorrectly matched?

- a) 1 only
- b) 1 and 2 only
- c) 3 only
- d) None of these

Q.13) Solution (a)

- Folk dances in India represent the culture and tradition of the community from where it originated.
- Folk dances are usually performed during the respective community's celebration-childbirth, festivals, weddings, etc.

| Pair 1 | Pair 2 | Pair 3 |
|------------------------------------|----------------------------------|--|
| Incorrect | Correct | Correct |
| Kaksar folk Dance: It is | Raas , popularly known as | Koli is one of the most |
| performed by Abhujmaria tribe | dandiya raas is one of the | popular dance forms of |
| in Bastar region of Chhattisgarh, | most popular folk dances of | Maharashtra that derives |
| to invoke the blessings of the | Gujarat . Associated with | its name from the |
| deity and to enjoy a rich harvest. | agricultural activities, it can | fisher folk of Maharashtra - |
| It allows the dancers to choose | be termed as occupational | Kolis. These fishermen are |
| their life partners from the same | dancing of farmers. Dandiya | famous for their distinct |
| dance troupe. | raas takes its name from | identity and lively dances. |
| | dandiya, a pair of wooden | Their dances consists |
| M; | sticks, used to mark time. | elements from their |
| A had a had | 1 CM | occupation that is fishing. |
| MAN RESERVE | 7 1 | |
| | | A Solve To St. |
| | | ATA MARIENTA MARIANTA |
| | | |
| | | |
| | | The state of the s |

Q.14) Consider the following pairs:

| Festivals of North East | Tribal Group |
|-------------------------|--------------|
| 1. Myoko | Mishmi |
| 2. Wangala | Garo |
| 3. Moatsu Mong | Rengma |

Which of the pairs given above are correctly matched?

- a) 1 and 3 only
- b) 2 only
- c) 2 and 3 only
- d) 1, 2 and 3

Q.14) Solution (b)

| 4 / 11111 (1/ | Var | / |
|--|-----------------------------|-----------------------------------|
| Pair 1 | Pair 2 | Pair 3 |
| Incorrect | Correct | Incorrect |
| Myoko festival is celebrated | The dominant Garo Tribe | Moatsu Mong festival of the Ao |
| by the many tribes residing in | primarily celebrates the | tribe in Nagaland marks the |
| the Apatani villages. It is all | Wangala festival in | completion of the sowing |
| about upholding the spirit of | Meghalaya. The festival | season. It is a three-day event |
| togetherness and friendship | indicates the beginning of | that is celebrated from May 1 |
| between these villages. Myoko | winter and is celebrated as | to 3 each year. Moatsu Mong is |
| festival is celebrated on a | a nod to the post harvest | a very colourful event and also |
| rotational basis by eight | season. | is also the icon of the rich Naga |
| Apatani villagages. | 36 | culture. |
| | | |

Q.15) Which of the following statements about Rani-Ki-Vaav is/are correct?

- 1. It is a palace built by Queen Udayamati as a memorial to King Bhimdev I of the Solanki dynasty.
- 2. It is a UNESCO World Heritage Site, located on the banks of Saraswati, Patan, Gujarat.

Select the correct answer using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.15) Solution (b)

| Statement 1 | Statement 2 |
|--|---|
| Incorrect | Correct |
| Rani-ki-Vav is built by Queen Udayamati as a | It is located on the banks of Saraswati, |
| memorial to King Bhimdev I of the Solanki dynasty. | Patan, Gujarat. This is a protected |
| It is the 11th century stepwell (not a palace) and is | monument under the Archeological |
| one of the finest examples of stepwells in Gujarat. It | Survey of India and is listed under |
| is of seven storeys with five exist and there are more | UNESCO's List of Tangible World |
| than 800 elaborate sculptures which are survived. | Heritage Sites In India as cultural site. |

Q.16) With reference to 'Mohiniyattam', consider the following statements:

- 1. It traces its origin to the temples of Tamil Nadu.
- 2. It is a classical solo dance, performed by women only.
- 3. It lays emphasis on hand gestures and mukhabhinaya with subtle facial expressions.

Which of the statements given above is/are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 3 only
- d) 1, 2 and 3

Q.16) Solution (c)

| Statement 1 | Statement 2 | Statement 3 | |
|-------------------------------------|----------------------------|--------------------------------|--|
| Incorrect | Incorrect | Correct | |
| Mohiniyattam literally | It is the classical solo | Mohiniyattam is characterized | |
| interpreted as the dance of | dance form of Kerala, | by graceful, swaying body | |
| 'Mohini', the celestial | performed by both male | movements with no abrupt | |
| enchantress of the Hindu | and female. There are | jerks or sudden leaps. It | |
| mythology. According to a | evidences to prove the | belongs to the lasya style | |
| Puranic story, Lord Vishnu took | existence of a community | which is feminine, tender and | |
| on the guise of a 'Mohini' to | of female temple dancers | graceful. The foot work is not | |
| seduce the Asuras, both in | who assisted the temple | terse and is rendered softly. | |
| connection with churning of the | rituals by adding | Importance is given to the | |
| ocean and episode of the slaying | expressive gestures to the | hand gestures and | |
| of Bhasmasura. It traces its origin | mantras chanted by the | Mukhabhinaya with subtle | |
| to the temples of Kerala. | temple priests. | facial expressions. | |

- Other Salient Features of Mohiniyattam Dance are
 - The movements are emphasized by the glides and the up and down movement on toes, like the waves of the sea and the swaying of the coconut, palm trees and the paddy fields.
 - Movements have been borrowed from Nangiar Koothu and female folk dances Kaikottikali and the Tiruvatirakali.
 - Mohiniyattam lays emphasis on acting. The dancer identifies herself with the character and sentiments existing in the compositions like the Padams and Pada Varnams which give ample opportunity for facial expressions.



Q.17) Consider the following pairs:

| Crafts | | Heritage of |
|---------------------|----|---|
| 1. Tawlhlohpuan | 7 | Meghalaya |
| 2. Aranmula kannadi | A. | Karnataka |
| 3. Kandangi Sarees | 2 | Kerala |

Which of the pairs given above are incorrectly matched?

- a) 1 and 2 only
- b) 3 only
- c) 2 and 3 only
- d) 1, 2 and 3

Q.17) Solution (d)

| Pair 1 | Pair 2 | | | Pair 3 | | |
|------------------------------------|-----------------------------|------------|-------------|-------------------|--------|--------|
| Incorrect | Incorrect | | | Incorrect | | |
| Tawlhlohpuan is a medium to | Aranmula | kanr | nadi, | Kandangi | Sarees | are |
| heavy, compactly woven, good | (Aranmula | mirror) is | s a | handwoven | cotton | sarees |
| quality fabric from Mizoram | handmade metal-alloy | | manufacture | d in Tamil | Nadu. | |
| and is known for warp yarns, | mirror, made in Aranmula, a | | | | | |
| warping, weaving & intricate | small | town | in | | | |







Q.18) A tribal art originated from the Western Ghats which mainly uses circles, triangles and squares to form numerous shapes and depict daily life activities like fishing, hunting, festivals, dance and more. What sets it apart is the human shape: a circle and two triangles.

The above passage describes which of the following art form?

- a) Phad painting
- b) Saura Painting
- c) Pithora Painting
- d) Warli painting

Q.18) Solution (d)

- Warli Painting: The name of the painting comes from the people who have been carrying the painting tradition that goes back to 2500-3000 BC.
- They are called the Warlis, indigenous people that occupy mainly the Gujarat-Maharashtra border. These paintings have close resemblance to the mural paintings of Bhimbetka in Madhya Pradesh that date back to the pre-historic period.
- These ritualistic paintings have a central motif of a chaukat or chauk, which is surrounded by scenes portraying fishing, hunting, farming, dances, animals, trees and festivals.
- Traditionally, the paintings are done on the walls using very basic graphic vocabulary, including a **triangle**, a **circle** and a **square**.
- These shapes are inspired from nature, i.e. circle from sun or moon, triangle from conical shaped trees or mountains and square from sacred enclosure or piece of land.
 To represent a human or animal, two triangles are joined at the tip, with circles acting like their head.

The base is made of a mixture of mud, branches and cow dung that gives it a red ochre
colour. For painting only white pigment is used, which is made of a mixture of gum and
rice powder.



Q.19) Consider the following pairs:

| Embroidary Traditions | 7 | State |
|-----------------------|---|--|
| 1. Kashida | 1 | Kashmi <mark>ri</mark> |
| 2. Kasuti | | Karnataka Name Name Name Name Name Name Name Nam |
| 3. Kalabattu | | Uttar Pradesh |

Which of the pairs given above are correctly matched?

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) 1, 2 and 3

Q.19) Solution (d)

| Pair 1 | Pair 2 | Pair 3 |
|--------|--------|--------|
| | | |

Correct

Kashida is a popular **Kashmiri** needlework technique, traditionally used on garments such as stoles, woollen pherans and rugs.



Correct

Kasuti is a traditional form of folk embroidery practised in the state of **Karnataka**, India. Kasuti work which is very intricate sometimes involves putting up to 5,000 stitches by hand and is traditionally made on dresswear like Ilkal sarees.



Correct

Zardozi or Zari or Kalabattu is an embroidery work done in metal wires. Varanasi, Lucknow, Surat, Ajmer, Bhopal and Hyderabad are important centres for zari work. In this work, metal ingots are melted and pressed through perforated steel sheets.



Q.20) Consider the following pairs:

| Cities in UNESCO's Creative Cities Network | Creative Fields |
|--|----------------------|
| 1. Jaipur | Crafts and Folk Arts |
| 2. Hyderabad | Films |
| 3. Chennai | Media arts |
| 4. Mumbai | Design |
| 5. Varanasi | Music |

Which of the pairs given above are correctly matched?

- a) 1, 2 and 3 only
- b) 3, 4, and 5 only
- c) 1 and 5 only
- d) 1, 2, 4 and 5 only

Q.20) Solution (c)

- UNESCO's Creative Cities Network (UCCN) created in 2004 aims towards a common objective of placing creativity and cultural industries at the heart of their development plans at the local level and cooperating actively at the international level and to achieve Sustainable Development Goals through innovative thinking and action.
- Network covers seven creative fields: crafts and folk arts, media arts, film, design, gastronomy, literature and music.
- Indian cities in UNESCO's Creative Cities Network are
 - Mumbai (Films Creative)
 - Hyderabad (Gastronomy)
 - Chennai and Varanasi (Music)
 - Jaipur (Crafts and Folk Arts)

Q.21) Consider the following statements about Bureau of Energy Efficiency (BEE):

- 1. It is a statutory body established under the Energy Conservation Act, 2001.
- 2. It developed State Energy Efficiency Index in association with Energy Efficiency Services Limited (EESL).
- 3. It is the implementing body of the Smart Meter National Programme.

Which of the statements given above is/are correct?

- a) 1 and 2 only
- b) 1 only
- c) 2 and 3 only
- d) 1, 2 and 3

Q.21) Solution (b)

| Statement 1 | Statement 2 | Statement 3 |
|----------------------------|---|-------------------------------------|
| Correct | Incorrect | Incorrect |
| The Bureau of Energy | The State Energy Efficiency Index | The Smart Meter National |
| Efficiency (BEE) is a | tracks the progress of Energy | Programme is being |
| statutory body under | Efficiency (EE) initiatives in states and implemented to deploy smart | |
| the provisions of the | union territories based on 97 meters across the country. The | |
| Energy Conservation | significant indicators. The index is scheme is being implemented | |
| Act, 2001, under the | developed by Bureau of Energy | by Energy Efficiency Services |
| Ministry of Power. | Efficiency (BEE) in association with | Limited (EESL), a JV of PSUs |
| | Alliance for an Energy Efficient | under Ministry of Power. |

| Economy (AEEE). | |
|-----------------|--|

Q.22) Which of the following statements about International Maritime Organization (IMO) is/are NOT correct?

- 1. It is the global standard-setting authority for the safety, security and environmental performance of international shipping.
- 2. It is the only UN special agency to have its headquarters in the United Kingdom.
- 3. IMO measures cover both accidental and operational oil pollution.

Select the correct answer using the code given below:

- a) 1 only
- b) 2 only
- c) 3 only
- d) None of the above

Q.22) Solution (d)

| Statement 1 | Statement 2 | Statement 3 | | | | |
|-----------------------------------|-----------------------------|--------------------------------|--|--|--|--|
| Correct | Correct | Correct | | | | |
| International Maritime | The objective of IMO is the | IMO measures cover all aspects | | | | |
| Organization (IMO) is the | improvement of Maritime | of international shipping | | | | |
| global standard-setting | safety and the prevention | including ship design, | | | | |
| authority for the safety, | of marine pollution. It is | construction, equipment, | | | | |
| security and environmental | the only UN special | manning, operation and | | | | |
| performance of international | agency to have its | disposal. It covers accidental | | | | |
| shipping. Its main role is to | headquarters in the | and operational oil pollution | | | | |
| create a regulatory framework | United Kingdom, London. | along with different types of | | | | |
| for the shipping industry that is | It is the first ever | pollution by chemicals, goods | | | | |
| fair and effective, universally | international organization | in packaged form, sewage, | | | | |
| adopted and universally | devoted exclusively to | garbage and air pollution. | | | | |
| implemented. | maritime matters. | | | | | |

Q.23) Recently seen in news, the 'biorock or mineral accretion technology' is related with which of the following?

- a) Coral reef restoration
- b) Carbon capture and storage
- c) Biomining of metallic nodules
- d) De-contaminate the polluted water

Q.23) Solution (a)

- The Zoological Survey of India (ZSI), with help from Gujarat's forest department, is attempting for the first time a process to restore coral reefs using biorock or mineral accretion technology in the Gulf of Kachchh.
- Biorock is the name given to the substance formed by electro accumulation of minerals dissolved in seawater on steel structures that are lowered onto the sea bed and are connected to a power source, in this case solar panels that float on the surface.
- Fragments of broken corals are tied to the biorock structure, where they are able to grow at least four to six times faster than their actual growth as they need not spend their energy in building their own calcium carbonate skeletons.

Q.24) The 'Cyber Safe Women' initiative launched by the Government of which of the following?

- a) Uttar Pradesh
- b) Kerala
- c) Maharashtra
- d) Delhi

Q.24) Solution (c)

Maharashtra Government launches 'Cyber Safe Women' initiative. Maharashtra
Government 'has launched a 'Cyber Safe Women' initiative under which awareness
camps will be held across all the districts of the state regarding cyber safety.

Q.25) With reference to Nilavembukudinee, consider the following statements:

1. It is an Ayurveda medicine recommended for prevention and management of all types of viral infections/fevers.

2. It acts as immunostimulant and immunomodulator.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.25) Solution (b)

| Statement 1 | | Statement 2 | | | | | | | | |
|--|---------|--------------------------------|---------------------------------|-------|------|------|--------|---------|---------|---------|
| Incorrect | | 1 | | Corre | ect | | | | | |
| Nilavembukudineer is | а | Siddha | medicine | It a | cts | as | imm | unostin | nulan | t and |
| recommended for prevention and management of all | | | immunomodulator, which boosts | | | | | | | |
| types of viral infections/fevers. It reduces symptoms | | immunity and modulates defence | | | | | | | | |
| associated with fever, w | hich i | nclude – a | headache, | respo | onse | in | the | body. | It co | ontains |
| body aches, muscle ache | es, los | s of ener | gy, fatigue, | herba | al | ingr | edient | ts, w | hich | have |
| weakness etc. It is also effective for reducing joint | | | antipyretic, anti-inflammatory, | | | | | | | |
| pain, joint swelling, muscle pain, headache and rashes | | | antivi | iral, | ar | nd i | immun | omod | ulatory | |
| associated with chikungunya infection. | | actio | ns. | 7 | | | | | | |

Q.26) Consider the following statements with respect to 'Global Refugee Forum'.

- 1. The first-ever Global Refugee Forum was held in Geneva, Switzerland.
- 2. It was organized by the governments of Costa Rica, Ethiopia, Germany, and Turkey, in partnership with the UN High Commissioner for Refugees (UNHCR).

Select the correct statements

- a) 1 Only
- b) 2 Only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.26) Solution (c)

The first-ever Global Refugee Forum took place from 17-18 December 2019 in Geneva, Switzerland.

The event was organized by the governments of Costa Rica, Ethiopia, Germany, Pakistan and Turkey, in partnership with the UN High Commissioner for Refugees (UNHCR). It was co-hosted by the government of Switzerland.

The next Global Refugee Forum will take place in 2023, with a mid-term review meeting in 2021.

Q.27) Consider the following statements with respect to 'Carborundum'.

- 1. It is a semiconductor
- 2. It is a desirable mirror material for astronomical telescopes.
- 3. It can be used in the production of graphene.

Select the correct statements

- a) 1 and 2
- b) 3 Only
- c) 2 and 3
- d) 1, 2 and 3

Q.27) Solution (d)

Silicon carbide (SiC), also known as carborundum, is a semiconductor containing silicon and carbon. It occurs in nature as the extremely rare mineral moissanite.

The low thermal expansion coefficient, high hardness, rigidity and thermal conductivity make silicon carbide a desirable mirror material for astronomical telescopes.

Silicon carbide can be used in the production of graphene because of its chemical properties that promote the epitaxial production of graphene on the surface of SiC nanostructures.

Q.28) 'Yarrabubba crater' was in news recently. Where is it located?

- a) Australia
- b) Mexico
- c) Mongolia

d) Portugal

Q.28) Solution (a)

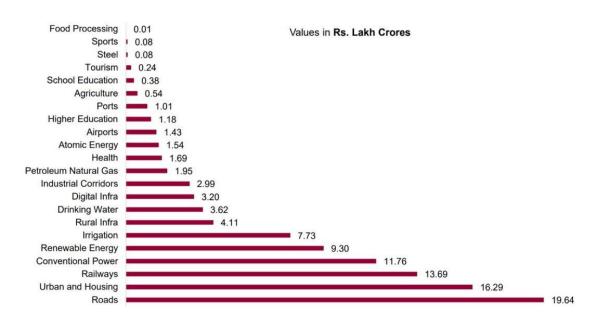
The Yarrabubba crater is an impact structure, the eroded remnant of a former impact crater, situated in the northern Yilgarn Craton near Yarrabubba Station between the towns of Sandstone and Meekatharra, Mid West Western Australia. It is Earth's oldest known impact structure.

Q.29) Which of the following sectors has received maximum allocation under the 'National Infrastructure Pipeline (NIP)'?

- a) Renewable Energy
- b) Urban and Housing
- c) Railways
- d) Roads

Q.29) Solution (d)

Sector-wise break-up of the NIP



Note - Energy (All included) is 24%.

Q.30) 'New and Emerging Strategic Technologies (NEST)' is under the aegis of

- a) Ministry of External Affairs
- b) Ministry of Commerce and Industry
- c) Ministry of Science and Technology
- d) Prime Minister's Science, Technology and Innovation Advisory Council

Q.30) Solution (a)

The Ministry of External Affairs announced the setting up of New, Emerging and Strategic Technologies (NEST) division. This will look into the issues pertaining to new and emerging technologies and will help in collaboration with foreign partners in the field of 5G and artificial intelligence which are in line with India's security goals.

Its mandate shall include, but not be limited to, evolving India's external technology policy in coordination with domestic stakeholders and in line with India's developmental priorities and national security goals. It will also help assess foreign policy and international legal implications of new and emerging technologies and technology-based resources, and recommend appropriate foreign policy choice.

NEST will negotiate technology governance rules, standards and architecture, suited to India's conditions, in multilateral and plurilateral frameworks.

It will also undertake creation of HR capacity within the ministry for technology diplomacy work by utilising the existing talent-pool and facilitating functional specialisation of foreign service officers in various technology domains.