

TEST – 7 (Textbook) (SOLUTION)

(INSTA Prelims Test Series 2022)

44. Correct Answer : A

Answer Justification :

Justification: Teamwork is essential in the craft of metal-work. In Lucknow, Uttar Pradesh for example, the production of an enamelled hookah base would involve several different specialised skills, each practised by a different craftsman.

A sunar makes the object; a chitrakar or nakashiwalla marks out the surface design; a chatera chisels away the depression in the design needed to hold the enamel; a minakar carries out the actual enamelling; a jilasaz polishes the object; a mulamasaz might gild it, while a kundanz sets the stones required in the design. Successful teamwork of this sort clearly relies on a strong underlying design concept and a high degree of stylistic coherence, as well as a feeling of technical harmony amongst those responsible for each stage of the process

Q Source: Ch 4: Living Arts and Crafts Traditions of India 11th NCERT

45. Correct Answer : C

Answer Justification :

Justification: Bidri, a technique named after its place of origin, Bidar, Andhra Pradesh, is the application of inlay (mainly silver) to objects cast in a relatively soft alloy of zinc, copper and lead. After the inlay work is completed, the ground is stained black using chemicals, thus creating a splendid contrast to the silver decoration.

In Kerala to make the uruli (wide-mouthed cooking vessel, with flat or curved rims) the lost wax process is used. A giant cauldron called varpu, which is magnificent in form, is used in temples for making prasada to feed thousands of devotees. Kerala also has a great tradition in making metal tumblers for drinking, which range in size and are very elegantly shaped.

Q Source: Ch 4: Living Arts and Crafts Traditions of India 11th NCERT

46. Correct Answer : C

Answer Justification :

Justification: Abscissic acid (ABA) was discovered for its role in regulating abscission and dormancy. But like other PGRs, it also has other wide ranging effects on plant growth and development.

It acts as a general plant growth inhibitor and an inhibitor of plant metabolism. ABA inhibits seed germination. ABA stimulates the closure of stomata in the epidermis and increases the tolerance of plants to various kinds of stresses. Therefore, it is also called the stress hormone.

ABA plays an important role in seed development, maturation and dormancy. By inducing dormancy, ABA helps seeds to withstand desiccation and other factors unfavourable for growth

Q Source: Chapter 15: Biology: XIth NCERT

47. Correct Answer : D

Answer Justification :

Justification: Refer to the table below from NCERT – Natural fibres are extracted from the following parts of these plants:

Root	Stem	Branch	Leaf	Fruit/Seed
<i>Khus</i>	Bamboo Kora grass Jute Hemp Water hyacinth Banana Kauna reed Cane palm Moonj grass Sarkanda Wagoo reed Sikki grass Cannabis/pulla Wicker Bhindi Nettle Flax Arhar/Pigeon pea	Willow	Palmyra Palm date Palm coconut Arecanut palm Sisal Banana Pineapple Screw pine	Cotton Coir Arecanut

Q Source: Ch 6: Living Arts and Crafts Traditions of India 11th NCERT