

## Bamboo Mat Weaver – HCS/Q8702

### Multiple Choice Questions

1. Primary weaving operations are
  - a. Shedding
  - b. Picking
  - c. Battening
  - d. All of the above
  - e. None of the above
2. Secondary weaving operations:
  - a. Take-up
  - b. Let-off
  - c. All of the above
  - d. None of these
3. Abilities required to carry out basic weaving operations:
  - a. Shedding
  - b. Picking
  - c. Battening
  - d. 'a', 'b', 'c' options are correct
  - e. 'a', 'c' options are correct
4. The basic weaving operations are;
  - a. Preparation for Weaving
  - b. Primary weaving operations
  - c. Secondary weaving operations
  - d. Post loom operations & finishing
  - e. All of the above
5. Colored bamboo sticks are used for insertion as;
  - a. Cefts
  - b. Wefts
  - c. Nefts
  - d. Streets
6. The materials to be used should be free from;
  - a. Cuts
  - b. Faults
  - c. Moisture
  - d. Dryness
7. If the shed formed is appropriate we use;
  - a. Screw Driver
  - b. Hammer
  - c. Pedal
  - d. Plier
8. The primary weaving operations are used for;
  - a. Blocking
  - b. Shedding
  - c. Cutting
  - d. Drilling
9. The secondary weaving operations are used for;
  - a. Take-up
  - b. Let-off
  - c. All of the above
  - d. None of the above
10. We need to trim the edges of the woven mat;

- a. Evenly
- b. Oddly
- c. Square
- d. Triangular

**KEY:**

1. D 2. C 3. D 4. E 5.B 6. B 7. C 8. B 9. C 10.A

**True / False**

1. Woven mats should be inspected as per the specifications provided.
2. Straighten the mat, tag and store in a dry place.
3. Perform all weaving-related operations with precision & accuracy.
4. Use metered rod tool for measurement of mat.
5. Discuss the work target and review mechanism always with your supervisor.
6. Know-how or functions of the key loom parts is mandatory.
7. Operational knowledge for undertaking primary and secondary methods are not necessary for operating hand looms.
8. Enhance the wastage and maintain quality while cutting to get desired finishing.
9. Shedding, picking and battening are tertiary weaving operations.
10. The pedal operation is used to check if the shed is formed appropriately.

**KEY**

- |         |          |          |          |          |
|---------|----------|----------|----------|----------|
| 1. True | 2. False | 3. True  | 4. False | 5. False |
|         | 6. True  | 7. False | 8. False | 9. False |
|         | 10. True |          |          |          |

**Fill in the Blanks**

Tasks, Tagging, Picking, Take-up, Primary, Wefts, Battening, Let-off
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1. The basic weaving operations to be done are preparation for weaving and \_\_\_\_\_ operations.
2. The basic weaving operations are Shedding, \_\_\_\_\_ and \_\_\_\_\_.
3. Colored bamboo sticks are used for insertion as \_\_\_\_\_.
4. Ask questions to obtain more information on \_\_\_\_\_ when the instructions you have are unclear.
5. \_\_\_\_\_ & \_\_\_\_\_ are secondary weaving operations.
6. Store in a dry place after rolling and \_\_\_\_\_ the mats.

**KEY:**

- |                       |                       |          |          |             |
|-----------------------|-----------------------|----------|----------|-------------|
| 1. Primary<br>Let-off | 2. Picking, Battening | 3. Wefts | 4. Tasks | 5. Take-up, |
|                       | 6. Tagging            |          |          |             |

**PRACTICALS**

1. How do you measure a woven mat.?
2. How do you apply the Shedding, picking & battening methods?
3. Trim the edges of the woven mat.

4. Beating uniformly could be done on a mat. Show?
5. Carry out the Secondary weaving operations like: Take-up and Let-off.
6. Show off post loom operations & finishing.

### Match the Table

	A		B
1	The primary weaving operation	A	Picking
2	The secondary weaving operation	B	Check by pedal
3	Defective machines, tools or equipment.	C	Contact person
4	The shed formed is appropriately	D	Shedding
5	The secondary weaving operation	E	Take-off
6	The primary weaving operation	F	Let-off

### KEY:

1. D or A      2. E or F      3. C      4. B      5. E or F      6. D or A

### Multiple Choice Questions

11. Bamboo Mat Weaver is the one who weaves various types of Bamboo Mats using a;
  - a. Hand operated loom
  - b. Machine Operated loom
  - c. Semi-automatic loom
  - d. Fully Automatic loom
12. A Bamboo Mat Weaver can weave basic weaves;
  - a. Plain
  - b. Twill
  - c. Plain and Twill
  - d. None of above
13. The job requires the Weaver to know the skills to;
  - a. Attach the warp on the loom
  - b. Weave the basic weaves on the loom
  - c. Both 'a' and 'b' are correct.
  - d. None of the above
14. A Bamboo Mat Weaver should have good;
  - a. Eyesight
  - b. Hand-eye coordination
  - c. Motor skills
  - d. All of the above
  - e. None of the above
15. The basic pre-loom operations carried out;
  - a. Drafting
  - b. Denting
  - c. Attaching the warp on the loom
  - d. 'b' or 'c' options are correct
  - e. 'a', 'b', 'c' options are correct

16. Prerequisite for undertaking pre-loom operations are;
  - a. Identify the parts of the hand operated loom
  - b. Understand loom functioning
  - c. Analyze & interpret the given design
  - d. All of the above
  - e. None of the Above
17. For an appropriate material required for weaving the fabric as per the given specifications, we should select and check ;
  - a. Bamboo sticks
  - b. Yarns
  - c. Both 'a' or 'b' options are correct
  - d. Both 'a' and 'b' options are correct
18. For undertaking pre-loom operations we must;
  - a. Check new product details
  - b. Minimize and dispose off the waste materials
  - c. Carry out operations at a rate which maintains workflow
  - d. Leave work area safe and secure when work is complete
  - e. None of the above
  - f. All of the above
19. Drawing the warp threads into heald eyelets using the;
  - a. Bristle Jammer
  - b. Pinned Hammer
  - c. Hook
  - d. Drafted Spring
20. Gradually knot the threads after drafting a set of ends to avoid;
  - a. Amendment in Drafting
  - b. Mistakes in drafting
  - c. Cancellation of Drafting
  - d. Updation in drafting

**KEY:**

2. A 2. C 3. C 4. D 5. E 6. D 7. D 8. F 9. C 10. B

**True / False**

11. To be competent weaver, Identify the parts of the hand operated loom and understand their functioning.
12. The pre-loom operations undertaken by bamboo weaver could be handled semi-automatically.
13. Drafting, denting and attaching the warp on the loom are basic handloom operations.
14. Loom design weaving comprising of plain, spiral or twill types only.
15. Iron rods and yarn are required for weaving the fabric as per the given specifications.
16. The industrial growth conforms to product quality standards.
17. To launch of new unsure product check with in-charge or experienced workers before the use.
18. Maximize and dispose of the waste materials in an approved manner.
19. Fabric should be designed as per the given specifications.
20. For woven a fabric plain or twill raw material is required.

**KEY**

- |         |           |         |          |          |
|---------|-----------|---------|----------|----------|
| 2. True | 2. False  | 3. True | 4. False | 5. False |
|         | 6. True   | 7. True | 8. False | 9. True  |
|         | 10. False |         |          |          |

**Fill in the Blanks**

Loom, Detect, Sticks and yarns, Drafting, plain or twill, Waste materials

7. Weaver should identify the parts of the hand operated \_\_\_\_\_ and understand their functioning.
8. A basic design such as \_\_\_\_\_ styles woven with mat type of raw materials.
9. An appropriate materials-- bamboo \_\_\_\_\_, required for weaving the fabric as per the given specifications.
10. Minimize and dispose the \_\_\_\_\_ in the approved manner.
11. Drawing the warp threads into heald eyelets using the hook as per the given specifications is called \_\_\_\_\_.
12. In a drafting, we should \_\_\_\_\_, analyze and rectify faults while drafting

**KEY:**

- |         |                   |                     |                    |             |
|---------|-------------------|---------------------|--------------------|-------------|
| 2. Loom | 2. Plain or twill | 3. Sticks and yarns | 4. Waste materials | 5. Drafting |
|         | 6. Detect         |                     |                    |             |

**PRACTICAL:**

1. Demonstrate the plain or twill weaving designs.
2. Demonstrate how hand operated loom machine is functioning?
3. Show drafting as per the given specifications.
4. Show out the selection of appropriate materials- bamboo sticks and yarns.
5. Execute the following Loom operations:
  - a. Drafting
  - b. Denting
  - c. Attaching the warp on the loom
6. Show the Knot of the threads after drafting a set of ends to avoid mistakes in drafting.

**Match the Table**

	<b>A</b>		<b>B</b>
1	Drawing the warp threads into heald eyelets using the hook as per the given specifications.	A	Knot the threads
2	Drafting a set of ends to avoid mistakes.	B	Warp threads
3	Detect, analyze and rectify faults during processing.	C	Drafting
4	Maintain the smooth functioning.	D	Weaving

5	Warped beam through the reed dents as per the given specifications	E	Drafting
6	Maintain the correct tension of the warp threads to prepare the loom.	F	Reed hook

KEY:

2. C    2. A    3. E    4. F    5. B    6.