**Question bank : Smokeless Chulha**

1. Which of the following stove works with the capillary principle ?
2. Pressure stove
3. Biogas Stove
4. Wick Stove
5. LPG Stove

Answer : c (wick stove)

1. Which of the following stoves are fall under the category of External Fuel Container? Select all that apply
2. Pressure stove
3. Biogas Stove
4. Wick Stove
5. LPG Stove

Answer : B, D (Biogas Stove, LPG stove)

1. Which of the following fuel type is made up using crude oil?
2. Biogas
3. Kerosene
4. LPG
5. Vegetable oil
6. Wood

Answer : C (LPG )

1. Which of the following fuel type is made up using methane and carbon dioxide?
2. Biogas
3. Kerosene
4. LPG
5. Vegetable oil

Answer : A (Biogas)

1. Which of the following stove types uses a mechanism that vaporizes the fuel and mixes it with oxygen for the fuel to burn ?
2. Biogas Stove
3. Wick Stove
4. Pressure stove
5. LPG Stove
6. Answer : C (Pressure stove )
7. The flame speed is lower with biogas than with LPG (This statement is true or false?)

Answer : True

1. Gas jets used for LPG are smaller in diameter compared to Biogas.

(This statement is true or false? )

Answer : True

1. Match the Group A with Group B

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| Group A | Group B |
| i. Kerosene | A. wick stove |
| ii. organic waste | B. pressure stove |
| iii. Marketed as Propane and Butane | C. biogas |
| iv. works much like a candle | D. LPG |

Answer : i-B; ii-C; iii-D; iv-A

1. Which of the following fuel types has lowest calorific value efficiency
2. LPG
3. Biogas
4. Kerosene
5. Wood

Answer : D – Wood

1. What is bubble test?

Answer : bubble test is nothing but applying a mixture of soap + water to find out leakages.