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| **Concepts** | **Objectives** | **Score given** | **Justification** |
| ***Concept 1*** |  |  |  |
|  | User friendly and safety | **DATUM** | Its user friendly and can be easily operated. But the components used are sharp and thus can hurt the user physically. |
|  | Semi-automatic | **DATUM** | It is semi-automatic. |
|  | Portability | **DATUM** | It is not so convenient to port this design. |
|  | Hygienic | **DATUM** | It is hygienic. |
|  | Cost | **DATUM** | It’s moderately cost effective. |
| ***Concept 2*** |  |  |  |
|  | User friendly and safety | **+** | Easy to use by user due to simple control system. |
|  | Semi-automatic | **0** | Both datum and design 2 are semi-automatic. |
|  | Portability | **++** | Easily portable as it uses lightweight materials. |
|  | Hygienic | **-** |  |
|  | Cost | **++** | It is less expensive as compared to other designs. |
| ***Concept 3*** |  |  |  |
|  | User friendly and safety | **-** | Occupies more space and uses equipment that can hurt the user physically. |
|  | Semi-automatic | **0** | Both design 3 and datum are semi-automatic. |
|  | Portability | **-** | It is not easily portable due to large size. |
|  | Hygienic | **+** |  |
|  | Cost | **-** | It’s more expensive as compared to Datum. |
| ***Concept 4*** |  |  |  |
|  | User friendly and safety | **0** | Both datum and this design are user friendly but unsafe in terms of user safety. |
|  | Semi-automatic | **+** | It uses gravity to advantage. |
|  | Portability | **-** | It’s large in size and hence is not easily portable. |
|  | Hygienic | **++** | It’s very hygienic comparatively as it uses good separation methods. |
|  | Cost | **-** | Parts used are more expensive. |