**Practical Basic Science Interest Questionnaire (PBS-IQ)**

**SECTION A: Demographic Data**

Please tick (✔) the appropriate option.

1. **Gender:**  
   ☐ Female  ☐ Male
2. **Age:**  
   ☐ 16 years and above  ☐ 14–15 years  ☐ 12–13 years  ☐ 10–11 years
3. **Class Level:**  
   ☐ JSS 3  ☐ JSS 2  ☐ JSS 1
4. **Do you have access to a science laboratory in your school?**  
   ☐ No  ☐ Yes
5. **Have you participated in any science practical class this term?**  
   ☐ No  ☐ Yes

**SECTION B: Practical Basic Science and Technology Interest (PBSTI)**

Please tick (✔) the column that best describes your opinion on each statement.

| **S/N** | **Statement** | **Strongly Agree (SA)** | **Agree (A)** | **Disagree (D)** | **Strongly Disagree (SD)** |
| --- | --- | --- | --- | --- | --- |
| 1 | I enjoy participating in science practical lessons. |  |  |  |  |
| 2 | Practical work helps me understand science topics better. |  |  |  |  |
| 3 | I feel more interested in science when I perform experiments. |  |  |  |  |
| 4 | I find science practicals difficult to understand. |  |  |  |  |
| 5 | I prefer listening to the teacher than doing practicals. |  |  |  |  |
| 6 | Science practicals are exciting and fun. |  |  |  |  |
| 7 | I am more active in science lessons that involve practicals. |  |  |  |  |
| 8 | I like working with lab equipment and materials. |  |  |  |  |
| 9 | Teachers make science practicals easy to understand. |  |  |  |  |
| 10 | I want more time to be given for practical work in science. |  |  |  |  |
| 11 | Practical lessons help me learn better than reading alone. |  |  |  |  |
| 12 | I feel confident when I successfully complete a science experiment. |  |  |  |  |
| 13 | I am encouraged to ask questions during practical sessions. |  |  |  |  |
| 14 | Science practical make learning more realistic and meaningful. |  |  |  |  |
| 15 | I would like to have more science practical sessions each week. |  |  |  |  |
| 16 | Practical work makes science easier to remember. |  |  |  |  |
| 17 | I enjoy group activities during science practical. |  |  |  |  |
| 18 | Science practical make me think deeply. |  |  |  |  |
| 19 | I ask my teacher more questions during practical classes. |  |  |  |  |
| 20 | I wish science practical were conducted more frequently. |  |  |  |  |
| 21 | Practical activities help me connect science with everyday life. |  |  |  |  |
| 22 | I perform better in tests after doing practical experiments. |  |  |  |  |
| 23 | I get excited when using science tools and equipment. |  |  |  |  |
| 24 | Practical lessons encourage me to learn more about science. |  |  |  |  |
| 25 | I like it when the teacher explains after the practical session. |  |  |  |  |
| 26 | Science practical help me remember what I have read. |  |  |  |  |
| 27 | I often talk about science experiments at home. |  |  |  |  |
| 28 | I feel more responsible when handling science materials. |  |  |  |  |
| 29 | I learn new things when I do practical work. |  |  |  |  |
| 30 | Practical work should be done before teaching science theory. |  |  |  |  |
| 31 | I enjoy drawing observations in my practical report. |  |  |  |  |
| 32 | Doing science practical with friends is fun. |  |  |  |  |
| 33 | Science practical improve my creativity and thinking skills. |  |  |  |  |
| 34 | I feel safe using science lab tools under supervision. |  |  |  |  |
| 35 | Science practical make me want to become a scientist in future. |  |  |  |  |