**FEDERAL GOVERNMENT COLLEGE NISE**

**2023/2024 THIRD TERM**

**SS1 HOLIDAY ASSIGNMENT**

Physics

1. Calculate the combined resistance of the following combination shown below
2. .

3Ω

2Ω

10Ω

5Ω

2Ω

4Ω

6Ω

3Ω

8Ω

5Ω

1. A television 65w, a refrigerator 1.2kw, an electric kettle 650w and 10lamps 40w each are connected in series in a house. How much will it cost the house keeper to switch on all the applications for 24hrs if the cost of electricity is 15kobo per kwh?

**Agricultural Science**

1. What do you understand by simple farm Tools.
2. Draw, label and write short note on four farm tools of your choice

HAPPY EASTER MAY GOD BLESS YOU ALL.

**Civic Education**

1. Explain the word **cultism and mention 3 characteristics of cultism in Nigeria universities.**

**Dyeing & Bleaching**

1. Produce 2 coloured dyeing with 2 yards.
2. Buy 4 yards of fabric for next term work with the dyes and chemicals to produce it.

**ICT**

1. Define Database and list the types of Database you know

**Literature – in - English**

African prose – so the path does not die by Pede Holliest

Summarize the events in chapter 1- 5 of this novel.

**PHE**

Draw a well labelled 400m athletic field and show the followings

1. Start of 100m race and end of race
2. Start of 200m race and end of race
3. Start of 400m race and end of race