**FEDERAL GOVERNMENT COLLEGE NISE**

**2024/2025 THIRD TERM**

**JS 2 HOLIDAY ASSIGNMENT**

**BASIC TECH**

Construct a hexagon

**Basic Science**

1. List three ways heat can be transferred.

**PHE**

1. Define fracture.

2. Define bleeding.

3. List types of bleeding.

**ICT**

List any two (2) instruments used in computer laboratory.

**PVS AGRIC:**

Write the difference between ruminant and non- ruminant animal

**English language**

Write the comparative and superlative forms of these adjectives:

1. Busy
2. Pleasant
3. Polite
4. Dry

**MATHEMATICS**

1. **A trader sells eggs at #30 each or #150 for six. How much do you save by buying three dozen eggs in sixes instead of separately?**
2. **The hire purchase price of a laptop is #720,000. This is spread over 12 equal monthly instalments. Calculate each instalment.**
3. **Find out how much customers pay for each item in this advertisement.**

**TRUE FASHION**

1. **T-shirts #800 + 5% VAT**
2. **Blouses #2400 + 5% VAT**
3. **Jackets #5800 + 5% VAT**
4. **Jeans #3800 + 5% VAT**
5. **Shoes #2200 + 5% VAT**
6. **Find the (i). profit or loss (ii). selling price for these cost prices**
7. **#400; profit 20%**
8. **#1000; profit 15%**
9. **#375; loss 8%**
10. **#144; loss 12%**
11. **#75; profit 60%**