UNIVERSITY OF DONGOLA

FACULTY OF MEDICINE — DEPARTMENT OF COMMUNITY MEDICINE

DATA COLLECTION QUESTIONNAIRE

Prevalence of Obesity among Primary School Children in Jertude Village, Dongola Locality, Northern State, Sudan, 2026

SECTION A: IDENTIFICATION AND DEMOGRAPHIC INFORMATION

No.	Item	Response
1	Participant number	_____
2	Date of data collection	_____ / _____ / _____
3	School name /	_____
4	School grade	_____
5	Age	_____ years
6	Sex	☐ Male ☐ Female
7	Does the child live in Jertude Village and meet the age criteria (5–12 years)?	☐ Yes ☐ No
8	Has written parent/guardian consent been obtained?	☐ Yes ☐ No

SECTION B: ANTHROPOMETRIC MEASUREMENTS

No.	Measurement	Recorded value
9	Weight (without shoes, wearing light clothing)	_____ kg
10	Height (without shoes)	_____ cm
11	Height converted to metres	_____ m
12	Body Mass Index (BMI) = Weight (kg) ÷ Height (m)²	_____ kg/m²
13	BMI-for-age Z-score (WHO reference; age- and sex-specific)	_____

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SECTION C: PARENTAL / FAMILY FACTORS

No.	Item	Response
14	Father's occupation	_____
15	Mother's occupation	_____
16	Father's educational level	☐ No formal education ☐ Primary ☐ Secondary ☐ University or above ☐ Unknown
17	Mother's educational level	☐ No formal education ☐ Primary ☐ Secondary ☐ University or above ☐ Unknown
18	Is either parent known to have obesity?	☐ Yes ☐ No ☐ Don't know
19	Is there a known family history of obesity?	☐ Yes ☐ No ☐ Don't know

SECTION D: NUTRITIONAL STATUS CLASSIFICATION

Tick one	Nutritional status	WHO BMI-for-age Z-score
☐	Thinness	Below −2 SD
☐	Normal nutritional status	From −2 SD to +1 SD
☐	Overweight	Above +1 SD and up to +2 SD
☐	Obesity	Above +2 SD

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