**Mastering Advanced KOBO Features: Field Criteria, CrossField Validation, Conditional Logic, Geo Data Location,**

**Location**

**Province**

**District**

**Dependent Drop down (See video)**

**Calculate Fields**

**ProCode= Province Code**

**substr(${Province},0,2)**

**DistCode= District Code**

**substr(${District},0,3)**

**Form SN:**

**Form ID: concat(${ProCode}, ‘-’, ${DistCode}, ‘-’, ${Form\_SN})**

**Calculate field**

**${Math\_Score} + ${Science\_Score}**

**Q1: Name**

**Q2 Year of your birth?**

(Apply field criteria: . <= 2006 and . >= 1925

Message: Wrong year of birth, the respondent must be 18 years of age or above (before or equal to year 2006 and later than Year 1925)

**Q3: Age**

(Apply field criteria: . >= 18 and . <= 99)

${Q3} >= 18 and ${Q3} <= 99 and ${Q3} = (2024 - ${Q2})

**Auto Calculated Age based on current year (name: Age)**

Caluclate Fueld: int(format-date(today(), '%Y')) - ${Q2}

Display Age with note field: Your age is: ${age}

Display Age with note field: #####\*\*<span style="color:#0033A0">Your age is: ${age}</span>\*\*

**Q4: Gender/ Sex**

**Q5: CNIC Number**

**CNIC Format: 12345-1234567-1**

**Regex Pattern: regex(., '^\d{5}-\d{7}-\d{1}$')**

**Q5: Upload picture of CNIC**

Q6: What is your current marital status?

Q7: Do you have any children?

**Apply skip logic: ${Q6} != '1'**

**Q8: How many children do you have?**

**Apply field criteria . > 0**

**Q9: During the last 3 months, which social media platforms or sites did you see/use (Multiple answers)**

Whatsapp 1

Facebook 2

TikTok 3

Others Specify 97

No response 98

**You cannot select no response if other options are selected**

**not(selected(., ‘98’) and (selected(.,’97’) or selected(.,’3’) or selected(.,’2’) or selected(.,’1’)))**

**Q10: How old were you when you first used social media**

**Cross-Field Validation or Dependent Validation**

**Cross field criteria ${Q10} < ${Q2}**

**Q11: In which year you started Social Media?**

**Cross field criteria ${Q11} > ${Q3}**

**The year you started social media (${Q11}) cannot be earlier than or the same as your year of birth (${Q3}). Please correct the year of social media start.**

**Checking that an email or any field confirmation field matches the original field.**

**Q12: Email**

**Q13: Confirm Email**

**Q13\_ConfirmEMail**

**${Q13\_ConfirmEmail} = ${Q12\_Email}**

**The email addresses do not match. Please ensure both fields have the same email.**