**Salesforce App Builder Assessment**

**Duration:** 60–90 minutes  
**Total Score:** 100 Points

**Section 1: Multiple-Choice Questions (50 Points)**

*(Each question is worth 5 points)*

1. **Which object relationship type is used to link two objects but does not inherit security settings?**  
   a) Master-Detail  
   b) Lookup  
   c) Junction  
   d) Hierarchical
2. **What is the maximum number of Master-Detail relationships an object can have?**  
   a) 1  
   b) 2  
   c) 3  
   d) Unlimited
3. **Which of the following is true about formula fields?**  
   a) They store data in the database.  
   b) They are read-only and dynamically calculated.  
   c) They can be edited by users with proper permissions.  
   d) They support DML operations.
4. **Which Salesforce tool is best for automating a process that includes multiple decision branches and integrates with external systems?**  
   a) Workflow Rules  
   b) Process Builder  
   c) Flow  
   d) Validation Rules
5. **Which profile permissions are required to create and modify Custom Objects?**  
   a) "Modify All Data"  
   b) "View Setup and Configuration"  
   c) "Customize Application"  
   d) "Author Apex"
6. **What is a key difference between a Roll-Up Summary field and a Formula field?**  
   a) A Roll-Up Summary field can reference fields from any object.  
   b) A Formula field can aggregate child records.  
   c) A Roll-Up Summary field works only with Master-Detail relationships.  
   d) A Formula field can be used in reports but not on record pages.
7. **What is the purpose of a Change Set in Salesforce?**  
   a) To back up data  
   b) To move metadata between Salesforce environments  
   c) To edit Apex code directly  
   d) To deploy records to production
8. **Which automation tool should you use to trigger an action when a user updates a record’s field but only under certain conditions?**  
   a) Approval Process  
   b) Flow  
   c) Workflow Rule  
   d) Validation Rule
9. **How does a user enable a Lightning App for mobile use?**  
   a) Enable it in App Manager  
   b) Install Salesforce Mobile SDK  
   c) Use Visualforce pages  
   d) Write Apex code
10. **What are the advantages of using Dynamic Forms in Lightning App Builder?**  
    a) Supports record-triggered actions  
    b) Allows different field visibility for different users  
    c) Works only in Classic UI  
    d) Increases page load times

**Section 2: Practical Scenario-Based Questions (30 Points)**

*(Each question is worth 10 points)*

1. **Data Model Design** (10 points)
   * You need to design an **application tracking system** where:
     + A **Job Application** can have multiple **Interviews**.
     + An **Interview** is linked to a specific **Interviewer**.
   * Describe how you would set up the data model, including object relationships and field types.
2. **Process Automation** (10 points)
   * A company wants an **automated approval process** where:
     + A **Manager** must approve any Opportunity over $50,000.
     + If approved, a task is assigned to the Sales Team.
   * Explain which Salesforce tools you would use and outline the steps.
3. **Lightning Page Customization** (10 points)
   * A sales team needs a custom **Lightning record page** that displays:
     + Key Account Details
     + A list of Open Opportunities
     + A Chatter feed for collaboration
   * Describe how you would build this using the Lightning App Builder.

**Section 3: Hands-on Task (20 Points)**

*(Candidate must complete one task in a Salesforce Developer Org or Sandbox and submit screenshots or explanations.)*

**Task:**

* Create a **Custom Object** called **Project** with the following fields:
  + **Project Name** (Text)
  + **Start Date** (Date)
  + **End Date** (Date)
  + **Status** (Picklist: "Not Started", "In Progress", "Completed")
  + **Project Manager** (Lookup to User)
* Add a **validation rule** that prevents the End Date from being earlier than the Start Date.
* Create a **Lightning Record Page** that includes:
  + Record Details
  + Related Tasks
  + A Report Chart showing active projects

**Scoring Guide:**

* **50 Points** – Multiple-Choice Questions (5 points each)
* **30 Points** – Scenario-Based Questions (10 points each)
* **20 Points** – Hands-on Task