1. **What is the difference between Power BI Desktop and Power BI Online Service?**
   - Power BI Desktop is a free Windows application used to create data models, visuals, and reports. Power BI Online Service (app.powerbi.com) is a cloud platform for sharing, collaborating, and distributing reports.
2. **How do you publish a Power BI report from Desktop to the Online Service?**
   - Click the "Publish" button in Power BI Desktop and sign in to your Power BI account. Choose a destination workspace to upload the report.
3. **What is a workspace in Power BI? What are the types of workspaces available?**
   - A workspace is a container in Power BI Service to store and manage dashboards, reports, and datasets. Types: My Workspace (personal), and App Workspaces (collaborative).
4. **What is the difference between a workspace and an app in Power BI?**
   - A workspace is for collaboration and building content. An app is a published, read-only package from a workspace for distribution to users.
5. **Explain the different Power BI license types and their limitations.**
   - Free: Only use Power BI Desktop and view content in "My Workspace."
   - Pro: Share and collaborate with others in the service.
   - Premium Per User (PPU): Pro + advanced features like paginated reports.
   - Premium Capacity: Organizational license with dedicated resources.
6. **How can you share a report with someone who doesn't have a Pro license?**
   - Publish the report to a Premium workspace or app; the viewer must still be part of the organization but doesn't need Pro if workspace is Premium.
7. **What is a semantic model (dataset) in Power BI, and where is it stored in the service?**
   - It is the data model behind a report (tables, relationships, measures). It's stored in the workspace where the report was published.
8. **How does Scheduled Refresh work in Power BI Online Service?**
   - You configure a schedule (daily, hourly, etc.) to automatically refresh the dataset from the original data source using a gateway.
9. **What is the difference between a dataset and a dataflow in Power BI?**
   - Dataset: Imported data model used for reporting.
   - Dataflow: Reusable ETL logic (Power Query in the cloud) for cleansing and preparing data before it is loaded into datasets.
10. **When and why would you use a dataflow instead of a dataset?**
    - Use a dataflow when you want to centralize and reuse data transformations across multiple datasets or reports.
11. **What are dashboards in Power BI Online? How are they different from reports?**
    - Dashboards are single-page visual summaries created by pinning visuals from multiple reports. Reports are multi-page and based on a single dataset.
12. **How do you pin a visual to a dashboard from a report?**
    - Open the report, hover over a visual, click the pin icon, and choose a dashboard to pin it to.
13. **What is the mobile view in Power BI and why is it useful?**
    - Mobile view optimizes report layout for phones/tablets, making them easier to navigate on smaller screens.
14. **What is a paginated report in Power BI and when would you use it?**
    - Paginated reports are pixel-perfect, printable reports (like invoices) created using Power BI Report Builder. Used when layout and exact formatting matter.
15. **Can you export reports from Power BI Service to PDF or PowerPoint? How?**
    - Yes. Click on File > Export > PDF or PowerPoint. The entire report or specific pages can be exported.
16. **What does "Live Connection" mean in Power BI Service, and how does it work?**

- o A live connection keeps data in the source (like SSAS or Power BI dataset), and queries are sent in real-time. No data is imported.
17. **Explain Row-Level Security (RLS) and how it's applied in Power BI Online.**
    - o RLS restricts data visibility based on user roles. In the service, roles are defined in Desktop, published, and users are assigned roles via the Service.
18. **How can you test RLS roles in Power BI Service?**
    - o Go to the dataset > Security > View As Role, and select a role to test what the user sees.
19. **What are Apps in Power BI and how do you publish one?**
    - o Apps are packaged reports/dashboards from a workspace. Click "Publish app" in the workspace, configure settings, and share the link.
20. **What are some key benefits of using the Power BI Online Service in enterprise environments?**
    - o Collaboration, cloud access, centralized governance, scheduled refreshes, data security, and easy sharing via apps/dashboards.