1. **Briefly state the following:**
   1. **What is the relationship between Azure App Service and App Service Plan (ASP)?**
   2. **What is the minimal ASP which allows you to have deployment slots?**
2. **Briefly describe the functionality and usage of deployment slots**
3. **In app service plan, what is the difference between dedicated compute and isolated compute?**
4. **Explain persistent volume claim and persistent volume in AKS. When would you attach managed disk vs azure files to containers?**
5. **Briefly state how containers isolation differs from VM isolation? how fault tolerance is managed in containers vs virtual machines.**
6. **Explain the difference between isolated compute and dedicated compute?**
7. **When would you attach managed disk vs azure files to containers? Explain persistent volume claim and persistent volume in AKS.**
8. **In AKS, what is the role of a) horizontal pod scaler & b) cluster auto-scaler.**
9. **For the auto-scale functionality, which is the minimal app service plan that can be used?**
10. **What is the purpose of mountPath attribute in AKS manifest file?**
11. **For the auto-scale functionality, which is the minimal app service plan that can be used?**
12. **In app service plan, what is the difference between dedicated compute and isolated compute?**
13. **When would you attach managed disk vs azure files to containers? Explain persistent volume claim and persistent volume in AKS.**
14. **Briefly describe the functionality and usage of deployment slots. What is the minimal ASP which allows you to have deployment slots?**
15. **When creating a custom domain for the web app, which DNS record is needed and why?**