

1) Which repository visibility setting best satisfies this use case:

As a repository administrator, I want the repository to be visible only to members of the enterprise without explicitly inviting each member. (choose one)

- a) public
- b) internal
- c) private

2) In a nested team structure, a child team will automatically inherit the parent's: (choose all that apply)

- a) access permissions
- b) membership
- c) mentions

3) Which of the following statements are true regarding Enterprise accounts: (choose all that apply)

- a) Enterprise accounts are available for both GitHub Enterprise Cloud and GitHub Enterprise Server
- b) Each organization connected to a GitHub account is invoiced separately
- c) Enterprise administrators are able to create and manage organizations connected to their enterprise.

4) Which statements are true regarding encrypted secrets: (choose all that apply)

- a) Secrets can be used to store deploy keys
- b) Secrets can be used within Actions workflows
- c) Secrets can be shared across multiple repositories

5) As an administrator, you want changes to group permissions in Azure AD to automatically update groups on GitHub. Which features should you enable? (choose all that apply)

- a) dependency insights
- b) 2FA
- c) teams synchronization

6) As a company, you want one organization with some repositories that are not visible to all members. Which base permission would be best for this scenario? (choose one)

- a) no permission
- b) read
- c) write
- d) admin

7) Which of the following roles can manage GitHub Apps for an organization? (choose all that apply)

- a) organization owner
- b) organization moderator
- c) billing manager
- d) GitHub App managers

8) Which statement is true regarding GitHub-hosted runners? (choose one)

- a) Each job executes on a clean instance of the runner.
- b) No charges are incurred for minutes used
- c) Operating system updates are installed by the organization owner.

9) Public repositories hosted on github.com can be viewed only by members of the organization that owns the repository?

- a) true
- b) false

10) Outside collaborators are able to create repositories.

- a) true
- b) false

11) Outside collaborators can be added to a GitHub team.

- a) true
- b) false

12) Which of the following scenarios will result in a Dependabot alert? (Choose all that apply)

- a) The GitHub Advisory Database is updated with a new vulnerability
- b) A Pull Request mad against the default branch of a repository would introduce a new vulnerability
- c) The dependance graph for a repository is updated

13) Regarding Secret Scanning, if you switch a private repository to public, GitHub scans the entire repository for secrets.

- a) true
- b) false

14) As an administrator, you want to require that access to your GitHub environment is granted via your company's VPN. Which feature should you configure? (choose one)

- a) SSH Certificate Authority
- b) IP Allow List
- c) 2FA
- d) Single Sign-On

15) Which of the following statements are true regarding organization members with default permissions? (choose all that apply)

- a) Members can create repositories
- b) Members can create teams
- c) Members can remove other members from the organization

16) Which of the following statements are true regarding Actions workflows? (choose all that apply)

- a) You can use actions to run scripts and shell commands
- b) Files in a job can be shared with another job in the same workflow
- c) Custom environment variables can be set in the workflow file

17) Regarding Code Scanning, scans can be scheduled for specific days and times.

- a) true
- b) false

18) Which repository role is recommended for project managers who need to manage a repository without access to sensitive or destructive actions? (choose one)

- a) triage
- b) write
- c) admin
- d) maintain

19) What is the minimum repository role to allow editing and deleting comments on commits, pull requests, and issues (choose one)

- a) read
- b) triage
- c) write
- d) maintain
- e) admin

20) A deleted repository can be restored within 90 days, unless the repository was part of a fork network that is not currently empty.

- a) true
- b) false

Answers

- 1) a
- 2) a, b
- 3) a, c
- 4) a, b, c
- 5) c
- 6) a
- 7) a, d
- 8) a
- 9) b
- 10) b
- 11) b
- 12) a, b, c
- 13) true
- 14) b
- 15) a, b
- 16) a, b, c
- 17) a
- 18) d
- 19) c
- 20) a