

MCQs on Angular 15 Forms Handling

1. ****Which of the following is used to create a reactive form in Angular?****

- a) FormBuilder
- b) NgModel
- c) FormControl
- d) FormGroup
- ****Answer:**** a) FormBuilder

2. ****What directive is used for two-way data binding in Angular forms?****

- a) ngForm
- b) ngSubmit
- c) ngModel
- d) ngControl
- ****Answer:**** c) ngModel

3. ****How do you mark a form control as touched in Angular?****

- a) control.touched()

- b) control.markAsTouched()
- c) control.setTouched()
- d) control.setAsTouched()
- ****Answer:**** b) control.markAsTouched()

4. ****Which module is required to use reactive forms in Angular?****

- a) FormsModule
- b) ReactiveFormsModule
- c) CommonModule
- d) NgModule
- ****Answer:**** b) ReactiveFormsModule

5. ****How do you disable a form control in Angular?****

- a) control.disable()
- b) control.setDisabled(true)
- c) control.setEnabled(false)
- d) control.disabled = true
- ****Answer:**** a) control.disable()

6. ****What is the default update mode for form controls in Angular?****

- a) change
- b) blur
- c) submit
- d) lazy
- ****Answer:**** a) change

7. ****Which of the following is NOT a valid FormControl status?****

- a) VALID
- b) INVALID
- c) PENDING
- d) SUBMITTED
- ****Answer:**** d) SUBMITTED

8. ****What method is used to reset a form in Angular?****

- a) form.reset()
- b) form.clear()
- c) form.clearAll()

- d) form.clean()
- **Answer:** a) form.reset()

9. **How do you get the value of a form control in Angular?**

- a) control.getValue()
- b) control.value
- c) control.val()
- d) control.retrieve()
- **Answer:** b) control.value

10. **Which directive is used to create template-driven forms in Angular?**

- a) ngForm
- b) ngControl
- c) ngTemplateForm
- d) ngTemplate
- **Answer:** a) ngForm

11. **How do you bind a form group to a form element in Angular?**

- a) [formGroup]="myForm"
- b) formGroup="myForm"
- c) [ngForm]="myForm"
- d) formGroupName="myForm"
- ****Answer:**** a) [formGroup]="myForm"

12. ****Which of the following is not a built-in validator in Angular?****

- a) Validators.required
- b) Validators.maxLength
- c) Validators.pattern
- d) Validators.emailPattern
- ****Answer:**** d) Validators.emailPattern

13. ****How do you set the initial value of a FormControl in a reactive form?****

- a) new FormControl('', initialValue)
- b) new FormControl(initialValue)
- c) new FormControl(initialValue, '')
- d) new FormControl({value: initialValue})
- ****Answer:**** b) new FormControl(initialValue)

14. ****Which property gives the validation errors of a form control?****

- a) control.validationErrors
- b) control.errors
- c) control.invalidMessages
- d) control.invalid
- ****Answer:**** b) control.errors

15. ****How do you listen for changes on a FormControl?****

- a) control.valueChanges.subscribe()
- b) control.value.subscribe()
- c) control.changes.subscribe()
- d) control.watch.subscribe()
- ****Answer:**** a) control.valueChanges.subscribe()

16. ****What Angular service is used to create form controls and form groups?****

- a) FormService
- b) FormBuilder

- c) FormControlService
- d) FormGroupService
- ****Answer:**** b) FormBuilder

17. ****Which method is used to update the value and validity of a form control?****

- a) control.updateValueAndValidity()
- b) control.setValueAndValidity()
- c) control.refresh()
- d) control.validate()
- ****Answer:**** a) control.updateValueAndValidity()

18. ****What is the correct way to add a new control to a FormGroup?****

- a) formGroup.addControl(controlName, newControl)
 - b) formGroup.append(controlName, newControl)
 - c) formGroup.push(controlName, newControl)
 - d) formGroup.insert(controlName, newControl)
 - ****Answer:**** a)
- formGroup.addControl(controlName, newControl)

19. ****How do you set an asynchronous validator on a FormControl?****

- a) control.setAsyncValidator(asyncValidator)
- b) control.asyncValidator(asyncValidator)
- c) control.addAsyncValidator(asyncValidator)
- d) control.asyncValidators.push(asyncValidator)

- ****Answer:**** a)

control.setAsyncValidator(asyncValidator)

20. ****Which method is used to patch values into a FormGroup?****

- a) formGroup.patch()
- b) formGroup.patchValue()
- c) formGroup.setValues()
- d) formGroup.apply()

- ****Answer:**** b) formGroup.patchValue()