|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | |  | | --- | | Which of the following is not a valid HTTP request method? | | |  |  |  | | --- | --- | --- | |  | 1) | GET | |  | 2) | REMOVE | |  | 3) | PUT | |  | 4) | POST | | |
| 2) | |  | | --- | | There is a need to implement a RESTful Web Service that will update details of a  book. Which is the right HTTP request method type to use in this scenario? | | |  |  |  | | --- | --- | --- | |  | 1) | GET | |  | 2) | POST | |  | 3) | DELETE | |  | 4) | PUT | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3) | |  | | --- | | If an attribute in JSON payload is named as "startDate", what is the respective  getter method that needs to be defined in the bean. | | |  |  |  | | --- | --- | --- | |  | 1) | getStartDate() | |  | 2) | startDate() | |  | 3) | getstartDate() | |  | 4) | getStartdate() | | |
| 4) | |  | | --- | | What is the HTTP status code when a specific resource is not found? | | |  |  |  | | --- | --- | --- | |  | 1) | 400 | |  | 2) | 500 | |  | 3) | 501 | |  | 4) | 404 | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5) | |  | | --- | | What annotation to when there is a need to validate a date input? | | |  |  |  | | --- | --- | --- | |  | 1) | @JsonFormat | |  | 2) | @DateTimeFormat | |  | 3) | @TimeFormat | |  | 4) | @DateFormat | | |
| 6) | |  | | --- | | Annotation @RequestMapping can be defined only at class level | | |  |  |  | | --- | --- | --- | |  | 1) | TRUE | |  | 2) | FALSE | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7) | |  | | --- | | What class needs to be extended for defining a global exception handler for bean  validation errors? | | |  |  |  | | --- | --- | --- | |  | 1) | ResponseEntityExceptionHandler | |  | 2) | RequestEntityExceptionHandler | |  | 3) | ResponseExceptionHandler | |  | 4) | ResultExceptionHandler | | |
| 8) | |  | | --- | | What is the purpose of @RequestBody annotation? | | |  |  |  | | --- | --- | --- | |  | 1) | Denotes to spring framework that the data in HTTP request is available in the body of the  request | |  | 2) | The request data is available in the URL of the request | |  | 3) | This is not an annotation available in spring framework | |  | 4) | Denotes the spring framework to provide the response in the body of the request | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9) | |  | | --- | | There is a need to expose a RESTful web service to get a specific book based on  ISBN. What is the right URL to achieve this? | | |  |  |  | | --- | --- | --- | |  | 1) | GET http://rest.api/book-app/book/{isbn} | |  | 2) | POST http://rest.api/book-app/book/{isbn} | |  | 3) | POST http://rest.api/book-app/books/{isbn} | |  | 4) | GET http://rest.api/book-app/books/{isbn} | | |
| 10) | |  | | --- | | For a HTTP POST request method, the data related to request is included in URL | | |  |  |  | | --- | --- | --- | |  | 1) | FALSE | |  | 2) | TRUE | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11) | |  | | --- | | If @Valid annotation is defined for a parameter of a controller method, what all  options below are applicable? | | |  |  |  | | --- | --- | --- | |  | 1) | Validation happens before invocation of controller method | |  | 2) | Validation annotations specified in bean is utilized | |  | 3) | Global exception handler methods are invoked in case of validation failure | |  | 4) | @Valid needs to be included along with @ResponseBody to enable validation checks | | |
| 12) | |  | | --- | | There is a need to capture data about a voter in a RESTful Service input. The field  'age' in this request needs to be validated to check if the value is greater than 18,  what is the right validation annotation to use in this scenario? | | |  |  |  | | --- | --- | --- | |  | 1) | @Min | |  | 2) | @Width | |  | 3) | @Size | |  | 4) | @Max | | |