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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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** | | |

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| 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** | | |

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| 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** | | |

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| 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 | | |

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| 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 | | |

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| 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 | | |