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| 1) | |  | | --- | | What does REST stand for? | | |  |  |  | | --- | --- | --- | |  | 1) | REpresentation State Transfer | |  | 2) | REgular State Transfer | |  | 3) | REnder Static Transfer | |  | 4) | REnder State Transfer | | |
| 2) | |  | | --- | | What is the purpose of the method MockMvc.perform()? | | |  |  |  | | --- | --- | --- | |  | 1) | Executes the test cases | |  | 2) | Creates a request to the URL mentioned in the paramter of perform() method and  invokes the RESTful Web Service. | |  | 3) | Validates the data sent in RESTful Web Service request | |  | 4) | Validates the data by the RESTful Web Service | | |

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| 3) | |  | | --- | | Any HTTP request coming to a web application developed using Spring Framework  is handled by HandlerServlet | | |  |  |  | | --- | --- | --- | |  | 1) | TRUE | |  | 2) | FALSE | | |
| 4) | |  | | --- | | What is annotation for defining a controller as RESTful Web Service? | | |  |  |  | | --- | --- | --- | |  | 1) | @Controller | |  | 2) | @RestController | |  | 3) | @JsonController | |  | 4) | @HttpController | | |

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| 5) | |  | | --- | | What is the annotation for configuring Mock MVC? | | |  |  |  | | --- | --- | --- | |  | 1) | @ConfigureMvc | |  | 2) | @ConfigureMockMvc | |  | 3) | @AutoConfigureMockMvc | |  | 4) | @AutoConfigMockMvc | | |
| 6) | |  | | --- | | What does SOAP stand for? | | |  |  |  | | --- | --- | --- | |  | 1) | Simple Object Access Protocol | |  | 2) | Standard Object Access Protocol | |  | 3) | Simple Object Assimilation Protocol | |  | 4) | Simple Object Access Process | | |

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| 7) | |  | | --- | | Select all benefits that are applicable for RESTful Web Service over SOAP | | |  |  |  | | --- | --- | --- | |  | 1) | Lightweight | |  | 2) | Maintainable | |  | 3) | Easy to migrate existing application | |  | 4) | Scalable | | |
| 8) | |  | | --- | | Select all applicable clients that can be used to invoke a RESTful web service of  method type POST | | |  |  |  | | --- | --- | --- | |  | 1) | Any internet browser | |  | 2) | curl command | |  | 3) | postman | |  | 4) | git | | |

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| 9) | |  | | --- | | DispatcherServlet is a decentralized servlet in Spring Web Framework | | |  |  |  | | --- | --- | --- | |  | 1) | TRUE | |  | 2) | FALSE | | |
| 10) | |  | | --- | | Which is the default third party library used by spring to transform bean to JSON? | | |  |  |  | | --- | --- | --- | |  | 1) | Jersey | |  | 2) | Jackson | |  | 3) | JAX-RS | |  | 4) | SOAP | | |

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| 11) | |  | | --- | | Select all applicable options that can be used to invoke a RESTful web service of  method type GET | | |  |  |  | | --- | --- | --- | |  | 1) | Any internet browser | |  | 2) | curl command | |  | 3) | postman | |  | 4) | git | | |
| 12) | |  | | --- | | Select all options that are part of HTTP Request | | |  |  |  | | --- | --- | --- | |  | 1) | Request Method | |  | 2) | Content Type | |  | 3) | HTTP Version | |  | 4) | Response Status | |  | 5) | Resource | | |

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| 13) | |  | | --- | | Using MockMvc API how to check if the RESTful Web Service method reponse is  successful? | | |  |  |  | | --- | --- | --- | |  | 1) | status().isOk() | |  | 2) | status().isBadRequest() | |  | 3) | status().isInternalServer() | |  | 4) | status().reason() | | |
| 14) | |  | | --- | | Let us assume that a RestController is returning an Employe bean, the JSON  response will contain the attributes of Employee bean, what all steps are done by  Spring Framework to make this transformation happen? | | |  |  |  | | --- | --- | --- | |  | 1) | Sets the JSON in the resource content | |  | 2) | Spring sets the response Content-Type to 'application/json' | |  | 3) | Converts the Employee bean content to SOAP XML | |  | 4) | Using reflection spring reads each getter method of Employee and frames the JSON | | |

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| 15) | |  | | --- | | Select all options that are part of HTTP Response | | |  |  |  | | --- | --- | --- | |  | 1) | Content Type | |  | 2) | HTTP Version | |  | 3) | Response Status | |  | 4) | Resource | |  | 5) | Request Method | | |
| 16) | |  | | --- | | What is the ideal Content-Type prefix when a picture needs to be responded by a  server? | | |  |  |  | | --- | --- | --- | |  | 1) | text | |  | 2) | application | |  | 3) | image | |  | 4) | file | | |

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| 17) | |  | | --- | | Against which element of code does @PathVariable needs to be associated with? | | |  |  |  | | --- | --- | --- | |  | 1) | Class | |  | 2) | Method | |  | 3) | Instance Variable | |  | 4) | Method Parameter | | |
| 18) | |  | | --- | | Select all options that are can be used when there is a need to define a GET method   in RestController. | | |  |  |  | | --- | --- | --- | |  | 1) | @GetMapping("/employee") | |  | 2) | @RequestMapping("/employee") | |  | 3) | @RestController | |  | 4) | @Controller | | |

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| 19) | |  | | --- | | In which line of HTTP Response is the response status code present? | | |  |  |  | | --- | --- | --- | |  | 1) | Line 1 | |  | 2) | Line 4 | |  | 3) | Line 2 | |  | 4) | Line 3 | | |
| 20) | |  | | --- | | Using MockMvc API which method can be used to validate content inside JSON? | | |  |  |  | | --- | --- | --- | |  | 1) | json() | |  | 2) | jsonPath() | |  | 3) | jsonValue() | |  | 4) | jsonRead() | | |

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| 21) | |  | | --- | | DispatcherServlet is a Front Controller pattern | | |  |  |  | | --- | --- | --- | |  | 1) | TRUE | |  | 2) | FALSE | | |
| 22) | |  | | --- | | What is the underlying protocol for RESTful Web Service? | | |  |  |  | | --- | --- | --- | |  | 1) | FTP | |  | 2) | SMTP | |  | 3) | HTTP | |  | 4) | POP3 | | |

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| 23) | |  | | --- | | What does HTTP stand for? | | |  |  |  | | --- | --- | --- | |  | 1) | Hypertext Transfer Protocol | |  | 2) | Hypertext Transmission Protocol | |  | 3) | HTML Transfer Protocol | |  | 4) | HTML Transmission Protocol | | |