



DAA-003-003501

Seat No. _____

B. C. A. (Sem. V) Examination

April / May - 2015

Advance Java Programming

(Old Course)

Faculty Code : 003

Subject Code : 003501

Time : Hours]

[Total Marks : 70

1 Answer Following MCQs :

20

(1) _____ provides communication platform between client and components.

(a) Container (b) J2EE Server

(c) Application Server (d) Database

(2) Which method is used to send precompiled query to the database?

(a) createStatement() (b) prepareStatement()

(c) prepareCall() (d) execute()

(3) Which method does not belongs to Servlet interface?

(a) init() (b) getServletConfig()

(c) service() (d) None

(4) Which objects are not thread-safe ?

(a) Session Scope (b) Page scope

(c) Request Scope (d) All of above

(5) Which of the protocol is state less protocol?

(a) HTTP (b) HTML

(c) HTTP Session (d) TCP

- (6) An object on another computer is known as _____
- (a) Server Object (b) Client Object
(c) Remote Object (d) Client & Server Object
- (7) Which method is used to select the records from the table?
- (a) executeUpdate() (b) Execute()
(c) executeQuery() (d) None
- (8) doGet() and doPost() methods are called via _____
- (a) service (b) init
(c) destroy() (d) None
- (9) Which of the implicit objects will not be available in JSP?
- (a) exception (b) config
(c) out (d) in
- (10) Which of the error message will be displayed when page is not found?
- (a) 550 (b) 403
(c) 404 (d) 405
- (11) Which is not type of Beans ?
- (a) Entity Beans (b) Message Driven Beans
(c) Mail Beans (d) Session Beans
- (12) Which method is used to identify Remote Object.
- (a) bind (b) lookup
(c) list (d) rebind
- (13) _____ returns value of given session object's name,
- (a) getValue() (b) getValueName()
(c) getAttribute() (d) getVal()
- (14) Which one is true for EL?
- (a) \${expr} (b) &{expr}
(c) %{expr} (d) *{expr}

- (15) Which one is not EL literals?
- (a) String (b) Integer
(c) Floating Point (d) Double
- (16) Business logic resides at _____ tier in Three tier Architecture.
- (a) Client (b) Business
(c) Database (d) None
- (17) Which of the following is compatible with Java Environment?
- (a) DCE (b) DCOM
(c) CORBA (d) RMI
- (18) DSN Stands for _____
- (a) Data Source Name (b) Database Source Name
(c) Data Select Name (d) Database Select Name
- (19) Which method is used for URL rewriting?
- (a) encodeURL() (b) doPost()
(c) doGet() (d) getSession()
- (20) Default Scope of EL variable of <c:set> tag is _____
- (a) Page (b) Request
(c) Session (d) Application

2 (A) Attempt any three. 6

- (1) Stub
(2) CreateStatement()
(3) <jsp:param>
(4) Service()
(5) Scriptlets
(6) Explain Template Text & Dynamic Text

(B) Attempt any three. 9

- (1) Request Dispatching
(2) Basic JSP lifecycle
(3) Exception Handling in Servlet

- (4) JDBC Driver Types
 - (5) Format tags of JSTL
 - (6) Explain any 3 JSP standard actions
- (C) Attempt **any two**. **10**
- (1) Explain Servlet Life Cycle
 - (2) Explain Session with Example
 - (3) Explain EL implicit object
 - (4) Explain Database Meta Data
 - (5) Advantages of JSP over Servlet
- 3** (A) Attempt **any three**. **6**
- (1) Skeleton
 - (2) PreparedStatement()
 - (3) Containers
 - (4) getQueryString()
 - (5) sendRedirect()
 - (6) Write difference between include() method & include directive
- (B) Attempt **any three**. **9**
- (1) Explain JSTL SQL Tags
 - (2) Explain Deployment Descriptor
 - (3) Explain JDBC Database connectivity with example
 - (4) Explain URL rewriting
 - (5) Explain any 3 methods of HttpServletResponse Object
 - (6) Explain different JSP Scopes
- (C) Attempt **any two**. **10**
- (1) Explain Cookie with example.
 - (2) Explain Apache Tomcat as a web container
 - (3) Give difference ,HTTP Servlet Vs Generic Servlet
 - (4) Explain RMI Architecture
 - (5) Explain various API of Java EE