

(6 pages)

Reg. No. :

Code No. : 8917

Sub. Code : H CAM 23

M.C.A. (CBCS) DEGREE EXAMINATION,
APRIL 2014.

Second Semester

Computer Application

JAVA PROGRAMMING

(For those who joined in July 2012 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer.

1. How many type of primitive data types exist in Java?
(a) 5 (b) 7
(c) 8 (d) 10
2. A constructor that is automatically generated in the absence of explicit constructors called?
(a) Default constructor (b) Nullary constructor
(c) Empty constructor (d) All the above

3. _____ members can only be accessed within a package.

(a) Private (b) Public
(c) Protected (d) Default

4. _____ is one of the applet life cycle method.

(a) Init (b) Run
(c) Start (d) None

5. Event classes are define in _____ packages.

(a) Java.awt (b) Java.awt. event
(c) java.event (d) None

6. Scrollbar generate _____ event.

(a) Action (b) Item
(c) Mouse (d) None

7. What is the name of the method used to start a thread execution?

(a) Init () (b) Start ()
(c) Run () (d) Resume ()

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8. Which will contain the body of the thread?

- (a) Run () (b) Start ()
(c) Stop () (d) Main ()

9. There are _____ types of drivers.

- (a) 4 (b) 5
(c) 6 (d) 7

10. _____ method is used to load a driver.

- (a) get connection (b) Fer none ()
(c) load driver () (d) none

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

11. (a) Explain overloading with example.

Or

(b) What is copy constructors? Explain.

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12. (a) Write a short note about interfaces.

Or

(b) Explain about the life cycle of applet.

13. (a) Write about panels in applet.

Or

(b) Write a syntax of checkbox and radio button.

14. (a) Write about user defined exception handling mechanism.

Or

(b) Write about deadlock.

15. (a) Explain cookies.

Or

(b) Explain life cycle of a servlet.

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PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) Write a brief note about control statement.

Or

- (b) Explain about static data members.

17. (a) Write a java program using inheritance.

Or

- (b) Write a syntax of applet tag.

18. (a) Write about adapter classes.

Or

- (b) Explain and give example for adapter classes.

19. (a) Explain default exception handling.

Or

- (b) Explain briefly about UDP approach.

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20. (a) Write a java code to establishing a connection and explain.

Or

- (b) Write brief note about servlet package.

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