

Code No: 54028

Set No. 1

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

II B.Tech. II Sem., II Mid-Term Examinations, April – 2014

PRINCIPLES OF PROGRAMMING LANGUAGES

Objective Exam

Name: \_\_\_\_\_ Hall Ticket No.

						A				
--	--	--	--	--	--	---	--	--	--	--

Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

**I Choose the correct alternative:**

1. In PHP 2 integers are divided what is the outcome [      ]  
A) float                      B) Int                      C) char                      D) All
2. In Java restrictions are called [      ]  
A) Boundaries              B) Constraint              C) Limit                      D) Bounds
3. The encapsulating constructs in Ada are called [      ]  
A) Exceptions              B) Interfaces              C) Definitions              D) Packages
4. \_\_\_\_\_ is the first part of the sub program definition [      ]  
A) Subprogram header B) Subprogram Call C) Active                      D) none
5. In Java restrictions are called [      ]  
A) Boundaries              B) Constraint              C) Limit                      D) Bounds
6. Concurrency can occur at \_\_\_\_\_ level [      ]  
A) kernel                      B) program                      C) unit                      D) data
7. Array Index Out of Bounds Exception is defined in \_\_\_\_\_ package [      ]  
A) java.applet              B) java.awt                      C) java.util                      D) java.lang
8. The caller is \_\_\_\_\_ during execution of the called subprogram [      ]  
A) suspended              B) terminated              C) blocked                      D) none
9. If local variables are stack-dynamic, advantage is \_\_\_\_\_ [      ]  
A) De-allocation              B) allocation                      C) indirect address              D) they support recursion
10. The period of time between an allocation and its subsequent disposal is called [      ]  
A) life time                      B) scope                      C) binding                      D) all

**Cont.....2**

**II Fill in the blanks:**

11. A \_\_\_\_\_ subprogram is one that takes parameters of different types on different activations.
12. Extend CSP \_\_\_\_\_
13. In \_\_\_\_\_ the 'Val' statement binds a name to a value, but the name cannot be rebound to a new value.
14. \_\_\_\_\_ has two predefined subclasses, IO Exception and Runtime Exception.
15. \_\_\_\_\_ languages are becoming more popular due to the emergence of web-based applications.
16. All expression in Haskell are evaluated using \_\_\_\_\_
17. Heap dynamic class objects are created with \_\_\_\_\_ operator.
18. \_\_\_\_\_ task is running but interrupted by some events.
19. AWT stands for \_\_\_\_\_
20. Predefined exceptions in Java Raised by \_\_\_\_\_

Code No: 54028

Set No. 2

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

II B.Tech. II Sem., II Mid-Term Examinations, April – 2014

PRINCIPLES OF PROGRAMMING LANGUAGES

Objective Exam

Name: \_\_\_\_\_ Hall Ticket No. 

						A			
--	--	--	--	--	--	---	--	--	--

Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

**I Choose the correct alternative:**

1. \_\_\_\_\_ is the first part of the sub program definition [     ]  
A) Subprogram header B) Subprogram Call C) Active D) none
2. In Java restrictions are called [     ]  
A) Boundaries B) Constraint C) Limit D) Bounds
3. Concurrency can occur at \_\_\_\_\_ level [     ]  
A) kernel B) program C) unit D) data
4. Array Index Out of Bounds Exception is defined in \_\_\_\_\_ package [     ]  
A) java.applet B) java.awt C) java.util D) java.lang
5. The caller is \_\_\_\_\_ during execution of the called subprogram [     ]  
A) suspended B) terminated C) blocked D) none
6. If local variables are stack-dynamic, advantage is \_\_\_\_\_ [     ]  
A) De-allocation B) allocation C) indirect address D) they support recursion
7. The period of time between an allocation and its subsequent disposal is called [     ]  
A) life time B) scope C) binding D) all
8. In PHP 2 integers are divided what is the outcome [     ]  
A) float B) Int C) char D) All
9. In Java restrictions are called [     ]  
A) Boundaries B) Constraint C) Limit D) Bounds
10. The encapsulating constructs in Ada are called [     ]  
A) Exceptions B) Interfaces C) Definitions D) Packages

**Cont.....2**

**II Fill in the blanks:**

11. \_\_\_\_\_ has two predefined subclasses, IO Exception and Runtime Exception.
12. \_\_\_\_\_ languages are becoming more popular due to the emergence of web-based applications.
13. All expression in Haskell are evaluated using \_\_\_\_\_
14. Heap dynamic class objects are created with \_\_\_\_\_ operator.
15. \_\_\_\_\_ task is running but interrupted by some events.
16. AWT stands for \_\_\_\_\_
17. Predefined exceptions in Java Raised by \_\_\_\_\_
18. A \_\_\_\_\_ subprogram is one that takes parameters of different types on different activations.
19. Extend CSP \_\_\_\_\_
20. In \_\_\_\_\_ the 'Val' statement binds a name to a value, but the name cannot be rebound to a new value.

**-oOo-**

Code No: 54028

Set No. 3

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

II B.Tech. II Sem., II Mid-Term Examinations, April – 2014

PRINCIPLES OF PROGRAMMING LANGUAGES

Objective Exam

Name: \_\_\_\_\_ Hall Ticket No.

						A				
--	--	--	--	--	--	---	--	--	--	--

Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

**I Choose the correct alternative:**

1. Concurrency can occur at \_\_\_\_\_ level [     ]  
A) kernel                      B) program                      C) unit                      D) data
2. Array Index Out of Bounds Exception is defined in \_\_\_\_\_ package [     ]  
A) java.applet                      B) java.awt                      C) java.util                      D) java.lang
3. The caller is \_\_\_\_\_ during execution of the called subprogram [     ]  
A) suspended                      B) terminated                      C) blocked                      D) none
4. If local variables are stack-dynamic, advantage is \_\_\_\_\_ [     ]  
A) De-allocation                      B) allocation                      C) indirect address                      D) they support recursion
5. The period of time between an allocation and its subsequent disposal is called [     ]  
A) life time                      B) scope                      C) binding                      D) all
6. In PHP 2 integers are divided what is the outcome [     ]  
A) float                      B) Int                      C) char                      D) All
7. In Java restrictions are called [     ]  
A) Boundaries                      B) Constraint                      C) Limit                      D) Bounds
8. The encapsulating constructs in Ada are called [     ]  
A) Exceptions                      B) Interfaces                      C) Definitions                      D) Packages
9. \_\_\_\_\_ is the first part of the sub program definition [     ]  
A) Subprogram header B) Subprogram Call C) Active                      D) none
10. In Java restrictions are called [     ]  
A) Boundaries                      B) Constraint                      C) Limit                      D) Bounds

**Cont.....2**

**II Fill in the blanks:**

11. All expression in Haskell are evaluated using\_\_\_\_\_
12. Heap dynamic class objects are created with \_\_\_\_\_operator.
13. \_\_\_\_\_task is running but interrupted by some events.
14. AWT stands for \_\_\_\_\_
15. Predefined exceptions in Java Raised by \_\_\_\_\_
16. A \_\_\_\_\_subprogram is one that takes parameters of different types on different activations.
17. Extend CSP \_\_\_\_\_
18. In\_\_\_\_\_ the 'Val' statement binds a name to a value, but the name cannot be rebound to a new value.
19. \_\_\_\_\_has two predefined subclasses, IO Exception and Runtime Exception.
20. \_\_\_\_\_languages are becoming more popular due to the emergence of web-based applications.

Code No: 54028

Set No. 4

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

II B.Tech. II Sem., II Mid-Term Examinations, April – 2014

PRINCIPLES OF PROGRAMMING LANGUAGES

Objective Exam

Name: \_\_\_\_\_ Hall Ticket No.

						A				
--	--	--	--	--	--	---	--	--	--	--

Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

**I Choose the correct alternative:**

1. The caller is \_\_\_\_\_ during execution of the called subprogram [     ]  
A) suspended      B) terminated      C) blocked      D) none
2. If local variables are stack-dynamic, advantage is \_\_\_\_\_ [     ]  
A) De-allocation      B) allocation      C) indirect address      D) they support recursion
3. The period of time between an allocation and its subsequent disposal is called [     ]  
A) life time      B) scope      C) binding      D) all
4. In PHP 2 integers are divided what is the outcome [     ]  
A) float      B) Int      C) char      D) All
5. In Java restrictions are called [     ]  
A) Boundaries      B) Constraint      C) Limit      D) Bounds
6. The encapsulating constructs in Ada are called [     ]  
A) Exceptions      B) Interfaces      C) Definitions      D) Packages
7. \_\_\_\_\_ is the first part of the sub program definition [     ]  
A) Subprogram header B) Subprogram Call C) Active      D) none
8. In Java restrictions are called [     ]  
A) Boundaries      B) Constraint      C) Limit      D) Bounds
9. Concurrency can occur at \_\_\_\_\_ level [     ]  
A) kernel      B) program      C) unit      D) data
10. Array Index Out of Bounds Exception is defined in \_\_\_\_\_ package [     ]  
A) java.applet      B) java.awt      C) java.util      D) java.lang

**Cont.....2**

**II Fill in the blanks:**

11. \_\_\_\_\_task is running but interrupted by some events.
12. AWT stands for \_\_\_\_\_
13. Predefined exceptions in Java Raised by \_\_\_\_\_
14. A \_\_\_\_\_subprogram is one that takes parameters of different types on different activations.
15. Extend CSP \_\_\_\_\_
16. In\_\_\_\_\_ the 'Val' statement binds a name to a value, but the name cannot be rebound to a new value.
17. \_\_\_\_\_has two predefined subclasses, IO Exception and Runtime Exception.
18. \_\_\_\_\_languages are becoming more popular due to the emergence of web-based applications.
19. All expression in Haskell are evaluated using\_\_\_\_\_
20. Heap dynamic class objects are created with \_\_\_\_\_operator.