

Advance Java programming
Pokhara university
Exam important ...

Unit 1 [2 Question & S.N]

Java architecture , sample program
(less chance)

Access modifiers

Packages

Unit 2 [2 Qn (1 theory + 1 program)]

Inheritance with types

Difference interface and abstract

Program about creating class and giving condition

Diff up and down casting

Unit 3 [2 Qn (1 theory + 1 program)]

Diff Awt and swing ,

Layout management or it's program (GUI)

Java Fx layouts

**Unit 4 [2 Q (2 theory + 1 program) ,
1 S.N]**

**Numericals from socket
programming**

Architecture of RMI , COBRA

**How would you create an RMI
applications ? Difference between
RMI and COBRA ?**

Unit 5 (1 Theory + 1 S.N)

JDBC architecture

JDBC drivers types

SQL injection

Diff statement and prepared statement

Unit 6 (2 Qn or program & 1 S.N)

Web servlet and its life cycle ?

Diff cookies and session

1 program from servlet APIs

Unit 7

Orm and its advantages with Design pattern

Short notes

- 1) Exception handling
- 2) Dialogs and Frames
- 3) Hibernate
- 4) HTTP methods and responses