Aptech™
COMPUTER EDUCATION
Unleash your potential

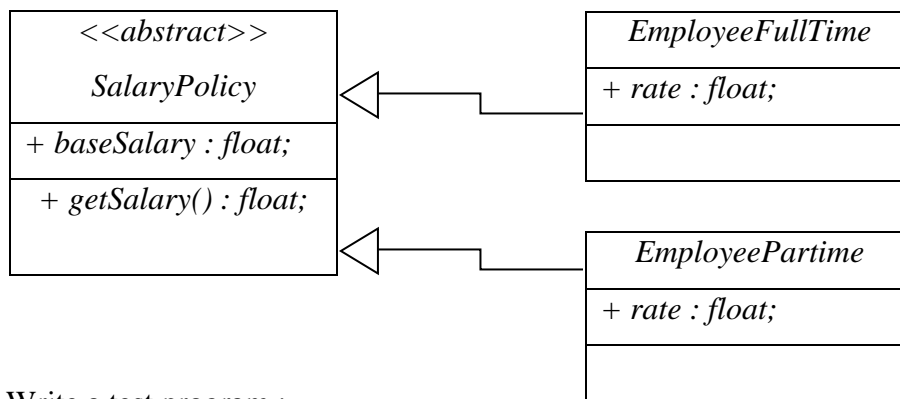Alliance with **FPT** Education

Application Development Fundamentals I - Practical Exam Paper

Duration: 60 minutes | Total Marks: 17.5

✓ Create an abstract class named *SalaryPolicy* which has a property typed float and is named *baseSalary*, an abstract method named *getSalary()* which returns salary.

✓ Create two classes named *EmployeeFullTime* and *EmployeePartime* which extend class *SalaryPolicy*. Both of the classes have a property typed float *rate*. In each constructor, it sets rate value to 4 for *EmployeeFullTime* and 2.5 for *EmployeePartime*.

Salary is calculated using the following formular:

   Salary = rate*baseSalary

✓ Write a test program :

   o Create two objects *EmployeeFullTime* and *EmployeePartime*.

   o Ask user to Input base salary for each object

   o Print salary for each object.

Java Programming – I		
03.5		Create abstract class *SalaryPolicy*
06.0		Create two classes *EmployeeFullTime* and *EmployeePartime* (3.0x2)
03.0		Create two objects *EmployeePartime* and *EmployeePartime* (1.5x2)
03.0		Ask user to Input base salary for each object
02.0		Print salary for each object.
17.5		**Total Marks**