Java Objective Answers – Combined Set (AWT, Swing, JDBC, Networking) 1) Which layout manager organizes components in a grid? Answer: (d) Grid Layout 2) Which AWT component displays simple text? Answer: (b) Label 3) Method to set title of Frame? Answer: (a) setTitle() 4) AWT input in single line? Answer: (b) TextField 5) Code Output – Button Frame Example: Answer: (c) Frame with button "Programming in Java – 2025" at (30,50) 6) Layout arranging left-to-right flow? Answer: (b) FlowLayout 7) AWT components are heavyweight because? Answer: (c) Dependent on OS 8) Handle button/mouse events? Answer: (a) Event Handling 9) AWT stands for? Answer: (d) Abstract Window Toolkit 10) LayoutExample uses GridLayout(2,2) Answer: (a) GridLayout --- Swing & GUI Section 1) Remove component in AWT? Answer: (a) remove() 2) JFrame with OK and Cancel button output? Answer: (a) Both added but only Cancel visible 3) SwingExample with FlowLayout adds both buttons Answer: (a) 4) Add JButton to JFrame? Answer: (a) frame.add(button) 5) JPanel error correction -> use setLayout(new FlowLayout()) Answer: (d) 6) JLabel no set to frame → no label visible Answer: (b) 7) JFrame with JButton "Programming in Java" Answer: (a) 8) ActionListener shows dialog "Welcome to the course" Answer: (b) 9) FlowLayout adjusts components in row Answer: (a) 10) Layout manager purpose? Answer: (b) Arrange GUI components --- JDBC Section 1) Full form of JDBC? Answer: (a) Java Database Connectivity 2) Connection code -> DriverManager.getConnection() Answer: (b) 3) executeQuery instead of execute Answer: (a) 4) Products output = Laptop, Phone, Tablet Answer: (c) 5) InsertUser -> conn.prepareStatement(query) Answer: (b) 6) executeUpdate supports INSERT, UPDATE, DELETE Answer: (a) 7) DriverManager manages DB connections Answer: (a) 8) Connect via DriverManager.getConnection() Answer: (b) 9) executeQuery() returns ResultSet Answer: (a) 10) Package for JDBC = java.sql Answer: (a) --- Networking & Miscellaneous 1) SELECT * FROM myTable -> returns ResultSet with all records Answer: (c) 2) BoxLayout suits column layout with spacing Answer: (d) 3) String length "NPTEL - Programming in JAVA - JULY 2024" Answer: (c) 40 4) finally exception finished Answer: (c) 5) Password for 'nptel' is 'java' Answer: (d) 6) Button click → "Welcome to course" dialog Answer: (b) 7) Class for server socket? Answer: (b) ServerSocket 8) Frame with 2 Labels, 2 TextFields Answer: (a) 9) String comparison: "true false" Answer: (a) 10) Checkbox multiple, Radio single selection Answer: (b)