**MODULE: 9 (React Introduction)**

**ANS. 1** React is a **JavaScript** library created by **Facebook**

React is a **User Interface** (UI) library

React is a tool for building **UI components**

**ANS . 2** npm is an abbreviation used for the node package manager. It is a package manager for JavaScript. It is the default package manager that comes with NodeJS when you install it

**ANS.3** Node. js enables the creation of scalable and quick back-end RESTful APIs. On the other hand, React is a front-end library that creates interactive user interfaces. With both tools, you can fast build complex and scalable web apps.

ANS.4 **ReactJS** - **CLI Commands** ... Let us learn the basic **command** available in Create **React** App **command** line application in this chapter. Creating a new application.

ANS.5 Components are independent and reusable bits of code. They serve the same purpose as JavaScript functions, but work in isolation and return HTML. Components come in two types, Class components and Function components, in this tutorial we will concentrate on Function components.

ANS 6 Headers are compositions that extend standard navbar functionalities. They contain additional components like a jumbotron, sub-navbar, or image covers which serve as a containers for extra navigation elements - usually links, forms, or call-to-action buttons.