

| Course |                     | Start Date  |          |               |              |
|--------|---------------------|---|----------|---------------|--------------|
| Name   |                     | End Date  |          |               |              |
|        |                     |   |          |               |              |
|        |                     |   |          |               |              |
| SR     | Topic               | Subtopic  | Duration | Date and Sign | Assignment1  |
| 1      | Advanced Function   | Function definition<br>i.By Expression<br>ii. Anonimus<br>iii.Arrow   | 4        |               | Assignment2  |
|        |                     | Calling<br>i.call by value<br>ii.call by reference  | 4        |               | Assignment3  |
|        |                     |   |          |               | Assignment4  |
| 2      | Advance Scope       | B   |          |               | Assignment5  |
|        |                     | Hoisting  | 2        |               | Assignment6  |
|        |                     | currying  | 2        |               | Assignment7  |
|        |                     | clousure  | 2        |               | Assignment8  |
| 3      | Class And Object    | Class<br>Constructor  | 2        |               | Assignment9  |
|        |                     | object<br>this keyword<br>Object  |          |               |              |
|        |                     | Array   | 2        |               | Assignment10 |
|        |                     | Date  | 2        |               | Assignment11 |
|        |                     | String<br>Math  | 4        |               | Assignment12 |
| 4      | Iterator , Iterable | Iterator<br>for, while,do while , for of loop<br>Iterable<br>Generator  |          |               | Assignment13 |
| 5      | PrototType          | ProtoType<br>ProtoTypal Inheritance   | 4        |               | Assignment14 |
| 6      | BOM                 | Windows   | 4        |               | Assignment15 |
|        |                     | History   | 2        |               | Assignment16 |
|        |                     | Navigator   | 2        |               | Assignment17 |
|        |                     | Location  | 2        |               | Assignment18 |
|        |                     | DOM<br>i.Elment Selector<br>ii.Element Attribute Add/Remove<br>iii.Element Creation<br>iv.Elemnt modification<br>v.Element Delete<br>vi.EventDelegation | 4        |               | Assignment19 |
| 7      | Async               | Synchronization vs Async<br>i.Callback (sync , async)<br>ii.callback hell<br>iii.promise<br>iv.async and await  | 6        |               | Assignment20 |
|        |                     |   |          |               | Assignment21 |
| 8      | Web API             | Fetch<br>Canvas (chart.js) / SVG<br>Workers<br>WebStorage<br>Validation API   | 6        |               | Assignment22 |
|        |                     |   |          |               |              |