

Total No. of Questions : 5]

SEAT No. :

PC1164

[6317]-204

[Total No. of Pages : 2

S.Y. B.B.A. (Computer Application)

CA-404 : NODE JS

(2019 Pattern) (Semester - IV)

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Figures to the right indicate full marks.*

Q1) Answer the following (Any Eight) :

[8×2=16]

- a) What is REPL in Nodejs.
- b) NPM stands for?
- c) What do you mean by event in Nodejs?
- d) What is the use of prompt - sync module?
- e) Define Anonymous function.
- f) Explain global packages from Nodejs.
- g) What is express.js?
- h) Write syntax to create Buffer?
- i) Which command is used for deleting a file?

Q2) Answer the following (Any four)

[4×4=16]

- a) What is Nodejs? Explain the features of Nodejs.
- b) How we can create a local module with example?
- c) What is package.json File?
- d) Explain Nodejs process model?
- e) Write down Advantages of NPM.

P.T.O.

Q3) Answer the following (Any Four) :

[4×4=16]

- a) Explain module.exports in Nodejs?
- b) Write steps to load core modules in Nodejs?
- c) How to write synchronous data to File explain with suitable example.
- d) Write a code for selecting all records from the “employee” table.
- e) Using Nodejs create a webpage to read two file Name from user and combine in third file.

Q4) Answer the following (Any Four)

[4×4=16]

- a) Write down the difference between GET and http.request () method?
- b) What is the use of fs.fturncate method?
- c) Write Nodejs application to create user defined Rectangle module to find area of rectangle & display the details on console.
- d) What is web server?
- e) Explain parameters of create connection?

Q5) Answer the following (Any Two)

[2×3=6]

- a) Explain path module.
- b) How to uninstall local package.
- c) How can we add Dependency in package.json.

x x x