Shri Vaishnav Polytechnic College, Indore (MP)

Department of Computer science and Engineering

VIth Semester

midsem exam (Progressive) / Assignment No:1

Note:

1. Last date for sending the answers is **24/03/2020**.
2. **student must submit in their own hand writing indicating Name and Roll Number on the answer sheet and by using CAM – Scanner or Any other application, it must be scanned and covert into pdf, then send the pdf copy of answer on the email-id of concern subject teachers, given in corresponding question paper**

CGMA (601)

Send answers to rajeevdubey11@gmail.com

1. List down difference between raster scan and random scan system.
2. Explain working of video controller.
3. Explain following terms:
   - Persistence
   - Emissive Display
   - Scan conversion
   - Graphics Standard.
4. Compute intermediate points using bresenham's line drawing algorithm to draw a line from (6, 10) to (18, 19).
5. Write an program to draw a circle using mid point algorithm.

Dot Net Technologies (611)

Send answers to: sanjaygjain@yahoo.com

1. Describe the IDE of Visual studio.Net.
2. Describe any four controls of ASP.Net.
3. Write notes on:
   a. Common Language Runtime
   b. Dynamic Compilation
   c. IsPostBack property

AI & Expert System (622)

Send answer to: kaushalgirish@gmail.com

1. Explain BFS and DFS with example.
2. Explain Production System. Also explain different type of Production system.
3. Explain Steepest Ascent Hill Climbing also explain its drawbacks
4. Explain different advantages of AI.
5. Explain Best First Search with example