Shri Vaishnav Polytechnic College, Indore (MP) Department of Textile Technology 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

601 Modern Spinning Technologies

- What is an autoleveller ? Sketch and explain open loop system of autolevelling.
- Sketch and explain how short term autolevelling is done on card.
- What is open end spg ? sketch and explain the passage of material through a rotor spg machine.
- What is friction spg ? sketch and describe the working of Dref-2 spg.

602 Shuttleless Weaving

- Draw passage of yarn through projectile weaving machine.
- Write difference between shuttle and shuttleless weaving.
- Describe following parts of projectile weaving : i) projectile ii) projectile feeder iii) Tortion bar iv) Tuck in selvedge needle v) projectile opener.

611 Knitting Technology

- What do you mean by knitting.
- Explain the interlock and purl knit in details.
- Explain the needles found in knitting along with its knitting actions.
- Write characterstics of plain jersey and rib.

Please Submit Answers at : TTSVPC@gmail.com