

**Pramukh Swami Science & H.D. Patel Arts College, Kadi**

**Bachelor of Vocation Pharmaceutical Chemistry Semester- III**

**Internal Examination, October- 2017,**

*November*

**(PC 314) Indian Drug Regulatory Guideline**

**Time: 2 hours**

**2/1/2017**

**Total Marks: 60**

**Que-1. Answer any 12 questions. Each question carries 1 mark**

- 1) Define: Robustness.
- 2) True/false; SOP is required for handling machine only.
- 3) Give full form of CANAD, CFR
- 4) Write a Purpose of IND.
- 5) \_\_\_\_\_ give idea about closest value f result to actual value. (precision, accuracy)
- 6) Certificate of analysis is generally provided by \_\_\_\_\_. (manufacturer, trader, supplier)
- 7) What is TQM?
- 8) Define Investigator brochure.
- 9) Write a purpose of NAD.
- 10) Enlist type of SOP/
- 11) COA is issued only for finished product. True/ false
- 12) What is Validation?
- 13) IRB stand for \_\_\_\_\_

**Que.2. Answer any five questions. Each question carries 4marks**

**[20]**

- 1) Discuss certificate of Analysis.
- 2) Write a brief about precision of analytical method.
- 3) Write a Note on GMP.
- 4) Discuss about limit of quantification.
- 5) What is Robustness & Repeatability?
- 6) Enumerate & Discuss about five fundamental point of GLP.

**Que.3. Answer any four questions. Each question carries 7 marks**

**[28]**

- 1) Write note on Validation Parameter.
- 2) Write a principle of ISO Guideline.
- 3) Note on Content of IND.
- 4) Brief on format & submission of NAD.
- 5) write about elements of Total Quality management.