



SRI BHAGAWAN MAHAVEER JAIN COLLEGE, V V PURAM

I PUC TEST SYLLABUS – November 2020

KANNADA

ಕಾವ್ಯಭಾಗ:

- 1) ಅಲ್ಲಮಪ್ರಭುವಿನ ವಚನಗಳು
- 2) ಘಟ್ಟವಾಳಯ್ಯನ ವಚನಗಳು
- 3) ಎಂದಿಗೆ
- 4) ಮಗು ಮತ್ತು ಹಣ್ಣುಗಳು

ಗದ್ಯಭಾಗ

- 1) ಗಾಂಧಿ
- 2) ರಾಗಿಮುದ್ದೆ

ನಾಟಕ:

- 1) ಬೋಳೇಶಂಕರ
- 2) ಜಯವು ನರಕದ ಮಾಲಿಕ ದೃಶ್ಯ ಪೂರ್ಣಭಾಗ

ಭಾವಾರ್ಥ:

- 1) ಪದ್ಯದ ಭಾವವನ್ನು ವಿವರಿಸುವುದು

ಭಾಷಭ್ಯಾಸ:

- 1) ಪದಗಳ ಅರ್ಥ
- 2) ಸಮಾನಾರ್ಥಕ ಪದಗಳು
- 3) ಬಿಡಿಸಿ ಬರೆಯಿರಿ
- 4) ನುಡಿಗಟ್ಟುಗಳನ್ನು ಸ್ವಂತವಾಕ್ಯದಲ್ಲಿ ಪ್ರಯೋಗಿಸಿ
- 5) ವಿರುದ್ಧ ಪದ ಬರೆಯಿರಿ.

- 1) ಗಾದೆ ಮಾತನ್ನು ವಿಸ್ತರಿಸಿ ಬರೆಯಿರಿ.

HINDI

बडें घर की बेटी

मधुआ

कुटिया में राज भवन

कबीर दास के दोई

लिंग, वचन, काल बदलीए

मुहावरे का सही जोड

कारक, वाक्य शुद

SANSKRIT

- 1) Dwe vidye
- 2) Sookti kusumaani (full)
- 3) Bhoomikaa (upto champu sahitya)
- 4) Aapatsu Mitram jaaneeyaata
- 5) Satwapareekshaa

ENGLISH

Course Book: 1) Gentlemen of the Jungle
2) School boy

Work Book: 1) Articles, Prepositions, Verbs, Subject verb agreement, Comprehension passage, Word order.

PHYSICS

PART-I

1. Physical World.
2. Units and measurements (Except errors).
3. Motion in a straight line along with numerical (except relative velocity).

PART-II

1. Mechanical properties of solids including problems.
2. Thermal properties of matter up to and including linear expansion of solids along with numerical.

CHEMISTRY

Unit 1

Structure of atom - from atomic number and atomic mass number upto wave nature of electromagnetic radiation including problems.

Unit 2

Some basic principles and techniques -organic chemistry
Upto and including homologous series.

Unit 3

Some basic concepts of chemistry-
Upto significant figures including dimensional analysis.

MATHEMATICS

1. Sets

2. Complex number

3. 3-D Geometry

BIOLOGY

Diversity in living world, Biological classification ([p.no](#) 3-20)

Animal kingdom upto Aschelminthes ([p.no](#) 46-52)

Human physiology- respiration (268-275) excluding disorders

Plant physiology- photosynthesis (206-219) of NCERT text book

COMPUTER SCIENCE

Unit A Ch-1

Overview of Computer

Unit B Ch-5

Problem solving techniques

Stages, Algorithms-characteristics, advantages, disadvantages, flowchart- characteristics, types, symbols, advantages, disadvantages, Sequential construct -algorithms and flowchart

Unit C Ch-7

Introduction to c++-

introduction, character set, tokens- keywords, identifiers, constants, punctuators, operators-arithmetic, assignment, relational, logical, ternary, expressions, general structure of c++ program

ELECTRONICS

1. Principle of Electricity and Network Theorem
(upto KVL and KCL problems)
2. Semiconductor theory
(upto formation of extrinsic semiconductor)
3. Digital electronic
(upto 1's and 2's complement subtraction)