

Kadi Sarva Vishwavidyalaya, Gandhinagar
FACULTY OF SCIENCE
Exam Pattern For Semester End Evaluation
(All B.Sc Programme, As per NEP 2020)

Major Course- Credit 4

(Theory) :SEMESTER END EVALUATION (SEE)-50 Marks

Exam Duration 2.5 Hrs

Kadi Sarva Vishwavidyalaya, Gandhinagar
Semester End Evaluation (SEE)
Major Course Theory Examination

B.Sc Semester-I/II/III/IV/V/VI/VII/VIII Examination, Month– Year

Course Code	:		Course Title	:	
Date	:		Time	:	
Total Marks	:	50	Duration	:	2.5 Hours

Q-1 from Unit-1

Answer any 2 questions out of 3. Each question carries 5 marks.

[5X2=10 Marks]

Q-2 from Unit-2

Answer any 2 questions out of 3. Each question carries 5 marks.

[5X2=10 Marks]

Q-3 from Unit-3

Answer any 2 questions out of 3. Each question carries 5 marks.

[5X2=10 Marks]

Q-4 from Unit-4

Answer any 2 questions out of 3. Each question carries 5 marks.

[5X2=10 Marks]

Q-5 from all Unit

10 MCQ (Attend any 10 out of 12)(3 MCQ from each Unit) Each Question carries 1 Mark.

[1X10=10 Marks]

Minor/Multidisciplinary

(Theory) :SEMESTER END EVALUATION (SEE)-25Marks

Exam Duration 2.0 Hrs

**Kadi Sarva Vishwavidyalaya, Gandhinagar
Semester End Evaluation (SEE)**

Minor/Multidisciplinary Course Theory Examination

B.Sc Semester-I/II/III/IV/V/VI/VII/VIII Examination, Month– Year

Course Code	:		Course Title	:	
Date	:		Time	:	
Total Marks	:	25	Duration	:	02 Hours

Q-1 from Unit-1

Answer any 2 questions out of 3. Each question carries 5 marks.

[5X2=10 Marks]

Q-2 from Unit-2

Answer any 2 questions out of 3. Each question carries 5 marks.

[5X2=10 Marks]

Q-3 from all Unit

5 MCQ (Attend any 5 out of 6) 3MCQ from each Unit. Each Question carries 1 Mark.

[1X5=05 Marks]

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FACULTY OF SCIENCE
Evaluation Pattern For Semester End Evaluation
(All B.Sc Programme, As per NEP 2020)

SEC Course – 2 Credit

(Theory) :SEMESTER END EVALUATION (SEE)-25Marks

Exam Duration 2.0 Hrs

Kadi Sarva Vishwavidyalaya, Gandhinagar
Semester End Evaluation (SEE)

Skill Enhancement Course Examination

B.Sc Semester-I/II/III/IV/V Examination, Month– Year

Course Code	:		Course Title	:	
Date	:		Time	:	
Total Marks	:	25	Duration	:	02 Hours

Q-1 from Unit-1

Answer any 2 questions out of 3. Each question carries 5 marks.

[5X2=10 Marks]

Q-2 from Unit-2

Answer any 2 questions out of 3. Each question carries 5 marks.

[5X2=10 Marks]

Q-3 from all Unit

5 MCQ (Attend any 5 out of 6) 3MCQ from each Unit. Each Question carries 1 Mark.

[1X5=05 Marks]

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KADI SARVAVISHWAVIDYALAYA, GANDHINAGAR

SEMESTER END EXAMINATION PAPER STYLE FOR VAC / IKS THEORY SUBJECT

Offered Courses : BBA / BCA / B.Com / B.Sc CS / B.Sc All

Courses with 2 Credits Theory only


W.E.F : Summer 2026 Examination Onwards

21/02/2026

VAC / IKS (2 Credit) : 25M Semester End Examinations (Theory)

- 2 Credit Theory
- 25M SEE (Duration 2.0 Hrs)


Semester End Evaluation (SEE) -25 M	
Q-1 from Unit-1 Answer any 2 questions out of 3. Each question carries 5 marks (5X2=10 Marks)	10M
Q-2 from Unit-2 Answer any 2 questions out of 3. Each question carries 5 marks (5X2=10 Marks)	10M
Q-3 from all Unit 5 MCQ (Attend any 5 out of 6) 3MCQ from each Unit	5M
Total:	25 M


Dr. Ramkanta Prusty


Dr. Vigna Oza


Dr. Rupesh Vyas


Dr. Minal Trivedi


Dr. Keyur Shah

KadiSarvaVishwavidyalaya, Gandhinagar
Proposed Evaluation Pattern for Science Discipline (All B.Sc Programme)
B.Sc. Semester 3 (as per NEP 2020)

Subject : AEC211-2C Business Communication

Ability Enhancement Course - AEC : 25 Marks Semester End Examination (SEE) – Theory

Ability Enhancement Course - AEC (Theory)		
AEC - Semester End Evaluation (SEE) -SEE (25 Marks) Duration : 02 Hrs		
Q : 1	(A) Unit – 1 OR (A) Unit – 1	05 Marks
	(B) Unit – 2 (2 Marks), Unit -1 (3 Marks) OR (B) Unit – 2 (2 Marks), Unit -1 (3 Marks)	05 Marks
Q : 2	(A) Unit – 1 OR (A) Unit – 1	05 Marks
	(B) Unit – 2 OR (B) Unit – 2	05 Marks
Q : 3	One liner/ TF/blanks/one-word etc- (All questions compulsory) Unit – 3 (3 Marks), Unit – 1 (2 Marks)	05 Marks
	Total	25 Marks



KADI SARVA VISHWAVIDYALAYA

Microbiology Semester- III Major Course

MBM223-2C: Microbiology practical III

Practical Examination Skeleton (1 Day Examination)

Time Duration : 5 Hrs

Total Marks- 50

EX 1 Write the principle, requirement and procedure for the given experiment and perform it. 15M

- To perform qualitative analysis of Carbohydrates
- To perform qualitative analysis of Proteins
- To Estimate protein by Folin Lowry's method.
- To Estimate carbohydrates by DNSA method.
- To Estimate protein by Biuret method.
- To Estimate reducing sugar by Cole's method
- To Estimate sugar by Anthrone method.
- To Estimate Free Fatty acid.

EX 2 Write the principle, requirement and procedure for the given experiment and perform it. 15 M

- To determine your own Blood Group.
- To determine haemoglobin concentration by Sahli's method from your own Blood.
- To Determine Total count of W.B.C. from your own Blood.
- To Determine Total count of R.B.C. from your own Blood.
- To Determine Differential count of W.B.C. from your own Blood.

EX 3 Write the principle, requirement and procedure for the given experiment 5M

- To Perform Flocculation Reaction- VDRL test.
- To Perform Agglutination reaction- Widal test.
- To Perform Immuno diffusion Techniques ODD (Osterlony Double Diffusion).
- To Perform RID (Radial Immuno Diffusion).

Ex 4 Spotting 5M

EX 5 Viva 5M

EX 6 Journal and Slide Box 5M

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B.Sc. Semester III MDC Course
MDC221-2C–Basic Statistical Techniques
Practical Examination Skeleton for SEE

Credit:2

- 25MSEE(PracticalExamforEndSemester)2.5Hrs.PracticalExamination

BasicStatisticalTechniques:Numerical Problems <u>(Do any5 outof 7,Each carrying3marks)</u> 1. ProblemsumforArithmeticmean,Geometric meanandHarmonicmean. 2. ProblemsumforMedian. 3. ProblemsumforMode. 4. ProblemsumforStandardDeviation. 5. Problemsumfor Variance. 6. Hypothesistestingusingstudent'sttest.	15M
Journal	5M
Viva-Voice	5M
Total:	25 M



KADI SARVA VISHWAVIDYALAYA

Kadi Sarva Vishwavidyalaya, Gandhinagar

Proposed Practical Evaluation Pattern for Science Discipline (All B.Sc Programme)

B.Sc. Semester 3 (as per NEP 2020)

Skeleton for Chemistry Practical

Major (Practical): Chemistry Practicals-III

Credit: 4

- 50M SEE (Practical Exam for End Semester)
- 5 Hrs. Practical Examination

Practical-1 (Inorganic Mixture) Inorganic qualitative analysis of a mixture containing 4 radicals (15M Performance of Practical + 5M Writing section)	20M
Practical-2 (Organic Estimation or Volumetric Titration) (15M Performance of Practical + 5M Writing section)	20M
Journal (05 marks) and Viva-Voice (05 marks)	10M
Total:	50 M

Multidisciplinary(Practical): Basic Statistical Techniques

Credit:2

- 25M SEE (Practical Exam for End Semester)
- 2.5 Hrs. Practical Examination

Basic Statistical Techniques: Numerical Problems <u>(Do any 5 out of 7, Each carrying 3 marks)</u> 1. Problem sum for Arithmetic mean, Geometric mean and Harmonic mean. 2. Problem sum for Median. 3. Problem sum for Mode. 4. Problem sum for Standard Deviation. 5. Problem sum for Variance. 6. Hypothesis testing using student's t test.	15M
Journal	5M
Viva-Voice	5M
Total:	25 M

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Kadi Sarva Vishwavidyalaya, Gandhinagar

Skeleton for B.Sc. Mathematics Practical Exam

B.Sc. Semester 3 & 4 (as per NEP 2020)

Major (Practical):

- 50Marks SEE (Practical Exam for End Semester) 5 Hrs. Practical Examination

Description	Marks
Writing and performance	30 Marks
Viva	10 Marks
Journal	10 Marks
Total:	50 Marks

For writing and performance:

2 Practicals of 6 marks will be asked out of which student have to perform 1 practical.

7 Practicals of 4 marks will be asked out of which students have to perform 6 Practicals

Kadi Sarva Vishwavidyalaya, Gandhinagar

Skeleton for B.Sc. Mathematics Practical Exam

B.Sc. Semester 3 & 4 (as per NEP 2020)

Minor/Multidisciplinary:

- 25 Marks SEE (Practical Exam for End Semester) 2.5 Hrs. Practical Examination

Description	Marks
Writing and performance	15 Marks
Viva	5 Marks
Journal	5 Marks
Total:	25 Marks

For writing and performance:

7 Practicals of 3 marks will be asked out of which students have to perform 5 practicals.

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