

Proceedings of the Meeting of Board of Studies in  
Mathematics of Saitalabala Women's College, Cuttack  
 held on 24.7.2019

A meeting of the Board of Studies in Mathematics of Saitalabala Women's (Auto) College, Cuttack was held on 24.7.2019 at 11 a.m. in the Department of Mathematics. The following members were present.

1. Dr (Smt) Bichitra Pani, H.O.D. & Chairman
2. Dr. Surendra Prasad Tena, Member
3. Smt Praval Manjari Mohanty, Internal Member
4. Dr. Hadibandhu Pattnaik, VC-Nominee
5. Dr. Surendra Parida, External Member
6. Dr. Manas Bhuyan, External Member

After thorough discussions the following resolutions were adopted.

1. The minutes of the last meeting of Board of Studies in Mathematics was confirmed.
2. The Model Syllabus of U.G. courses (CBCS) in Mathematics as approved by Govt vide letter No. 7354/HE dated 26.03.19 for
  - (i) Semester - I & Semester - II examination of 2019-20
  - (ii) Semester - III & Semester - IV examination of 2020-21
  - (iii) Semester - V & Semester - VI examination of 2021-22
 was adopted with some changes as per the corresponding syllabus of Rama Devi Women's University, Bhubaneswar.
3. The syllabus in Mathematics for Semester - V & Semester - VI examination of 2019-20 was prepared and finalised.
4. The list of Paper Sellers / Moderators / Examiners for UG Semester - I to Semester - VI of 2019-20 was prepared and finalised.
5. The names for Board of Conducting Examiners has been recommended.

6. The Examination Question Pattern in the Regulations for U.G Programme for +3 (B.A/B.Sc) (As per CBCS System) from the session 2019-20 was thoroughly and carefully examined by all the Members of the Board of Studies and it was unanimously agreed upon that the same will not be eminently suitable for the Mathematics Honors & G.E students due to the following reasons:

- (i) The number of short questions is very large and the students will not be able to complete the question paper in 3 hours duration. Hence there is a need to decrease the number of short questions.
- (ii) The Long questions being only 2 in number will not cover all the 4 units of a Honors or G.E paper. Hence there is a need for more number of long questions.

(iii) Further questions of 1/1.5/2/2.5 Marks will encourage malpractice among the students.

Hence the following question pattern is suggested

(1) For a Non Practical Theory Paper in Mathematics

Total marks in End Semester Exam = 80 Marks  
Short Questions

(a) 12 questions of 2 marks each }  $\rightarrow 10 \times 2$  Marks  
out of which a student will } = 20 Marks  
answer any 10 questions

(b) Long Questions  
4 questions of 15 marks each }  $\rightarrow 4 \times 15$  Marks  
with 2 bits of  $7\frac{1}{2}$  marks each } = 60 Marks  
having alternate question

(2) For a theory Paper having Practical in Mathematics

Total marks in End Semester Exam = 60 Marks

(1) Short Questions

8 questions of 2 marks each }  $\rightarrow 5 \times 2$  Marks  
out of which a student will } = 10 Marks  
answer any 5 question

(2) Long Question

4 questions of  $12\frac{1}{2}$  Marks each }  $\rightarrow 4 \times 12\frac{1}{2}$  Marks  
with 2 bits of 6 &  $6\frac{1}{2}$  Marks each } = 50 Marks  
having alternate questions

7. Members were approved Probability & statistics as a paper in DSE-4 which is introduced as a new course. ~~It~~

B. Pa  
24-7-2019

Chairman