

AFFILIATED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM, KERALA

- 1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years
  - 1. Academic council/BoS of affiliating university
  - 2. Setting of question papers for UG/ PG programs
  - 3. Design and development of Curriculum for Add-on/ Certificate/ Diploma Courses
  - 4. Assessment /evaluation process of the affiliating university

## APPOINTMENT LETTERS FOR SETTING OF QUESTION PAPERS 2016-17



+91 9447140859









Thiruvananthapuram – 695 034, Kerala, India (Re-Accredited by NAAC with 'A' Grade)

(Established as University of Travancore by the Travancore University Act in 1937 and reconstituted as University of Kerala by the Kerala University Act of 1957 and presently governed by the Kerala University Act of 1974 passed by the Kerala State Legislative Assembly)

Email: soeb7ku@keralauniversity.ac.in Ph: 0471 2307171, 2386332

EB VII / 3/2016

From

Thiruvananthapuram Date: 26.09.2016

The Controller of Examinations

To

**Dr. Sunil C Mathew** Associate Professor Dept of Mathematics St.Thomas College, Pala

Sub: Conducting the meeting of the Scrutiny Board of I semester B.Sc. Mathematics FDP CBCSS Degree Programme 2016 reg:-

You are requested to conduct the meeting of the Scrutiny Board for finalising the setting of the Question Papers of I semester B.Sc. Mathematics FDP CBCSS Degree Programme on 30.09.2016 at 10.30 AM at the University Buildings, Palayam, Thiruvananthapuram.

Kindly do the needful.

Yours faithfully,

\*\*

CONTROLLER OF EXAMINATIONS



Affiliated to Mahatma Gandhi University, Kottayam, Kerala

Changanassery, Kottayam, Kerala, India-686101

#### "CONFIDENTIAL"

No. SBAC/2015/UG/IV SEM/014 A

Date: 07/12/2016

To

Mr. Noby, Mathew Assistant Professor St. Thomas College Pala Mob:9495111747

E.mail:noby84mathew@gmail.com

Sub: Appointment of Chairman and members of Board of Question setters

Sir.

I am happy to inform you that you are appointed as the Chairman/a member of the Board of Question setters IV Semester, UG Degree Examination March-April 2017 of the college in the subject Microbiology/Zoology. This appointment is made on the distinct understanding that

- You have not written or revised a guide-book, help-book, key or similar other matter, with whatsoever name, relating to the subjects.
- You have not been engaging yours self in private tuitions and/or coaching at private institutions or carrying out similar other work.
- None of your near relatives is appearing in the examination.
- You have 7 years of teaching experience in the subjects related to the examination in a recognised institution.
- v) If you accept this appointment, you are required to submit the question papers set along with the scheme/answer key to the Controller of Examinations prior to the stipulated date, maintain the secrecy and security of the questions set and participate in the Scrutiny board if asked for.

Kindly make sure that the above conditions are true and acceptable to you and send your consent/acceptance of the appointment in the attached format.

Yours sincerely,

### Controller of Examinations.

Note: All communications regarding question paper setting shall be addressed to Dr.Absahara K E, Controller of Examinations, St Berchmans, College, Changanassery, Kottayam, Keraja, PIN 686101, Mab: 9447406915.



Thiruvananthapuram – 695 034, Kerala, India (Re-Accredited by NAAC with 'A' Grade)

(Established as University of Travancore by the Travancore University Act in 1937 and reconstituted as University of Kerala by the Kerala University Act of 1957 and presently governed by the Kerala University Act of 1974 passed by the Kerala State Legislative Assembly)

Dr. K. Madhukumar
Controller of Examinations

EB - VIII/2016 Date: 04/08/2016

Tel. No.: 0471-2307171, 0471-2386332 E-mail : soeb8ku@gmail.com

Paul V Karamthanam, Associate Professor, Department of Botany, St. Thomas College, <u>Pala</u>

Sir/Madam

I am glad that you have accepted the invitation of the University as Chairman/Setter, Board of Question Paper Setters, to set question paper(s) for the Fifth Semester B.Sc Botany (CBCSS) Degree Examination of October 2016. A copy of the syllabus and a copy of each of the concerned model question paper/pattern are sent herewith. The marks assigned to each question shall be noted in the question papers, unless it is stated that all questions carry equal marks. The attached facing sheet with the name of the examination, the title of the course, the duration and maximum marks prescribed for the whole course shall also be attached to the top of each question paper.

The questions shall be legibly Written or Typed on blank sheets using only one side of the sheet only.

The question paper(s) should be forwarded by Registered/Speed Post to "Dr. K Madhukumar, Controller of Examinations, University of Kerala, Thiruvananthapuram, Kerala-695034" in a cloth lined cover not later than 30/August/2016.

### Question Paper(s) to be set :-

BO 1541- Microbiology, Phycology, Mycology, Lichenology and Plant Pathology (2013 admission)- 2 entirely different sets with Key

BO 1543- Plant Physiology and Biochemistry (2013 admission)- 2 entirely different sets with Key (model of pathached in the email have some current ben's)

Approved for issue Many, Section Officer

Yours faithfully Sd/-

**CONTROLLER OF EXAMINATIONS** 

### Enclosures:-

- (1) Copy of Syllabus and Model QP, (2) Cloth lined cover, (3) Confidential covers and blank sheets.
- (4) Remuneration bill form etc.



Thavakkara Campus, Civil Station P.O.

Kannur -

670002

Dr.S.Pradeep Kumar Controller of Examinations E-mail Phone

cekannuruniversity@gmail.com

0497-2763350

No. EXC1/4/BQPS/CBCSS/B.Sc.Mathematics/2014

CONFIDENTIAL

Dt:16/08/2016

(Communications relating to question paper setting should be addressed to the Controller of Examinations by name)

Dear Sir/Madam,

Sub:- UG - CBCSS-Core/Complementary/Open Courses in B.Sc. Mathematics I, III & V Examinations, November 2016-Appointment of Chairman, Board of Question Semester Paper Setters- Intimated and Setting materials- Forwarding of-reg

Sent of Oetober 1 am h I am happy to inform that the Pro-Vice Chancellor has been pleased to appoint you as the Chairperson of the Board of Question Paper Setters of Core/Complementary/Open courses in B.Sc. Mathematics of UG-CBCSS- I, III & V Semester Examinations, November 2016.

Kindly accept the appointment and send the declaration of acceptance duly filled in and signed by you by return post. This appointment is made on the belief that none of your relatives is appearing for this particular examination. The appointment and the work undertaken may be kept as highly confidential

In anticipation of your acceptance, I am forwarding herewith the following:-

1)List of Question Papers to be set .2) Copies of the syllabi.3) Model /Pattern of question papers. 4) Blank writing pads and 5) Necessary forms and covers.

You may appoint competent teachers to assist, if required, and the setting materials may be distributed

among them. The name of teachers so appointed may be intimated to this office for approval.

TWO SEPARATE QUESTION PAPERS WITH DETAILED SCHEME OF VALUATION FOR EACH PAPER MEANT FOR TWO SESSIONS ARE REQUIRED.

The following points may be specially noted while setting the question papers:

(1) The questions shall fall strictly within the prescribed syllabus and cover the subject adequately. (2) The compulsory questions may be put in with a view that every candidate who has adequately prepared for the examination would be able to answer them. (3) The paper may preferably be typed or written in block letters (especially technical names and terms) (4) Choice questions should be equally easy or difficult. 5. Special items of stationery, chart, tables etc. to be supplied to the candidates may be noted on a separate sheet and attached to the question paper.

The rate of remuneration for setting Question paper and for preparing scheme of valuation is Rs. 500/- and Rs. 500/- per set respectively. Chairman's fee is Rs. 1000/ per Examination. Members of the Board attending the Scrutiny Board Meeting are eligible for actual T.A and DA at the rate of Rs.400/ per day. Charges towards postage will be reimbursed in full on production of receipts. (The T.A / Remuneration Bills of the setters should be countersigned by you.)

The question papers set may be scrutinized and finalized in a meeting of the Board at your convenient place and may be sent to me at the earliest.

Soliciting your co-operation

Thanking you.

Yours sincerely

Dr.S.Pradeep Kumai

To

Dr. Sunil C. Mathew, Assoc. Professor, Dept. of Mathematics St. Thomas College, Pala, Kottayam Dt.



Thanakkana

Thavakkara Campus, Civu Station P.O

Kannur -

670002

Dr. Babu Anto P.
Controller of Examinations

E-mail
Phone

cekannuruniversity@gmail.com

0497-2763350

No. EXC1/4/BQPS/CBCSS/B.Sc.Mathematics/2014

Dt:09/02/2017

#### CONFIDENTIAL

(Communications relating to question paper setting should be addressed to the Controller of Examinations by name)

Dear Sir/Madam,

Sub:- UG - CBCSS-Core/Complementary Courses in B.Sc. Mathematics II, IV & VI
Examinations, March/April 2017-Appointment of Chairman, Board of Question
Semester Paper Setters- Intimated and Setting materials- Forwarding of-reg
\*\*\*\*\*\*\*

I am happy to inform that the Pro-Vice Chancellor has been pleased to appoint you as the Chairperson of the Board of Question Paper Setters of Core/Complementary courses in B.Sc. Mathematics of UG-CBCSS-II, IV & VI Semester Examinations, March/April 2017.

Kindly accept the appointment and send the declaration of acceptance duly filled in and signed by you by return post. This appointment is made on the belief that none of your relatives is appearing for this particular examination. The appointment and the work undertaken may be kept as highly confidential

In anticipation of your acceptance, I am forwarding herewith the following:-

1)List of Question Papers to be set .2) Copies of the syllabi.3) Model /Pattern of question papers. 4) Blank writing pads and 5) Necessary forms and covers.

You may appoint competent teachers to assist, if required, and the setting materials may be distributed among them. The name of teachers so appointed may be intimated to this office for approval.

TWO SEPARATE QUESTION PAPERS WITH DETAILED SCHEME OF VALUATION FOR EACH PAPER MEANT FOR TWO SESSIONS ARE REQUIRED.

The following points may be specially noted while setting the question papers:

(1) The questions shall fall strictly within the prescribed syllabus and cover the subject adequately. (2) The compulsory questions may be put in with a view that every candidate who has adequately prepared for the examination would be able to answer them. (3) The paper may preferably be typed or written in block letters (especially technical names and terms) (4) Choice questions should be equally easy or difficult. 5. Special items of stationery, chart, tables etc. to be supplied to the candidates may be noted on a separate sheet and attached to the question paper.

The rate of remuneration for setting Question paper and for preparing scheme of valuation is Rs.500/- and Rs. 500/- per set respectively. Chairman's fee is Rs.1000/ per Examination. Members of the Board attending the Scrutiny Board Meeting are eligible for actual T.A and DA at the rate of Rs.400/ per day. Charges towards postage will be reimbursed in full on production of receipts. (The T.A / Remuneration Bills of the setters should be countersigned by you.)

The question papers set may be scrutinized and finalized in a meeting of the Board at your convenient place and may be sent to me on or before 28th February 2017.

Soliciting your co-operation

Thanking you.

Yours sincerely

To

Dr. Sunil C. Mathew, Assoc. Professor, Dept. of Mathematics St. Thomas College, Pala, Kottayam Dt. 686 574

Dr. Babu Anto P.

h



Thavakkara Campus, Civil Station P.O.

Kannur -

670002

Dr.S.Pradeep Kumar Controller of Examinations E-mail Phone

cekannuruniversity@gmail.com

0497-2763350

No. EXC1/4/BQPS/CBCSS/B.Sc.Mathematics/2014

CONFIDENTIAL

Dt:16/08/2016

(Communications relating to question paper setting should be addressed to the Controller of Examinations by name)

Dear Sir/Madam,

Sub:- UG - CBCSS-Core/Complementary/Open Courses in B.Sc. Mathematics I, III & V Examinations, November 2016-Appointment of Chairman, Board of Question Semester Paper Setters- Intimated and Setting materials- Forwarding of-reg

Sent of Oetober 1 am h I am happy to inform that the Pro-Vice Chancellor has been pleased to appoint you as the Chairperson of the Board of Question Paper Setters of Core/Complementary/Open courses in B.Sc. Mathematics of UG-CBCSS- I, III & V Semester Examinations, November 2016.

Kindly accept the appointment and send the declaration of acceptance duly filled in and signed by you by return post. This appointment is made on the belief that none of your relatives is appearing for this particular examination. The appointment and the work undertaken may be kept as highly confidential

In anticipation of your acceptance, I am forwarding herewith the following:-

1)List of Question Papers to be set .2) Copies of the syllabi.3) Model /Pattern of question papers. 4) Blank writing pads and 5) Necessary forms and covers.

You may appoint competent teachers to assist, if required, and the setting materials may be distributed

among them. The name of teachers so appointed may be intimated to this office for approval.

TWO SEPARATE QUESTION PAPERS WITH DETAILED SCHEME OF VALUATION FOR EACH PAPER MEANT FOR TWO SESSIONS ARE REQUIRED.

The following points may be specially noted while setting the question papers:

(1) The questions shall fall strictly within the prescribed syllabus and cover the subject adequately. (2) The compulsory questions may be put in with a view that every candidate who has adequately prepared for the examination would be able to answer them. (3) The paper may preferably be typed or written in block letters (especially technical names and terms) (4) Choice questions should be equally easy or difficult. 5. Special items of stationery, chart, tables etc. to be supplied to the candidates may be noted on a separate sheet and attached to the question paper.

The rate of remuneration for setting Question paper and for preparing scheme of valuation is Rs. 500/- and Rs. 500/- per set respectively. Chairman's fee is Rs. 1000/ per Examination. Members of the Board attending the Scrutiny Board Meeting are eligible for actual T.A and DA at the rate of Rs.400/ per day. Charges towards postage will be reimbursed in full on production of receipts. (The T.A / Remuneration Bills of the setters should be countersigned by you.)

The question papers set may be scrutinized and finalized in a meeting of the Board at your convenient place and may be sent to me at the earliest.

Soliciting your co-operation

Thanking you.

Yours sincerely

Dr.S.Pradeep Kumai

To

Dr. Sunil C. Mathew, Assoc. Professor, Dept. of Mathematics St. Thomas College, Pala, Kottayam Dt.



Thanakkana

Thavakkara Campus, Civu Station P.O

Kannur -

670002

Dr. Babu Anto P.
Controller of Examinations

E-mail
Phone

cekannuruniversity@gmail.com

0497-2763350

No. EXC1/4/BQPS/CBCSS/B.Sc.Mathematics/2014

Dt:09/02/2017

#### CONFIDENTIAL

(Communications relating to question paper setting should be addressed to the Controller of Examinations by name)

Dear Sir/Madam,

Sub:- UG - CBCSS-Core/Complementary Courses in B.Sc. Mathematics II, IV & VI
Examinations, March/April 2017-Appointment of Chairman, Board of Question
Semester Paper Setters- Intimated and Setting materials- Forwarding of-reg
\*\*\*\*\*\*\*

I am happy to inform that the Pro-Vice Chancellor has been pleased to appoint you as the Chairperson of the Board of Question Paper Setters of Core/Complementary courses in B.Sc. Mathematics of UG-CBCSS-II, IV & VI Semester Examinations, March/April 2017.

Kindly accept the appointment and send the declaration of acceptance duly filled in and signed by you by return post. This appointment is made on the belief that none of your relatives is appearing for this particular examination. The appointment and the work undertaken may be kept as highly confidential

In anticipation of your acceptance, I am forwarding herewith the following:-

1)List of Question Papers to be set .2) Copies of the syllabi.3) Model /Pattern of question papers. 4) Blank writing pads and 5) Necessary forms and covers.

You may appoint competent teachers to assist, if required, and the setting materials may be distributed among them. The name of teachers so appointed may be intimated to this office for approval.

TWO SEPARATE QUESTION PAPERS WITH DETAILED SCHEME OF VALUATION FOR EACH PAPER MEANT FOR TWO SESSIONS ARE REQUIRED.

The following points may be specially noted while setting the question papers:

(1) The questions shall fall strictly within the prescribed syllabus and cover the subject adequately. (2) The compulsory questions may be put in with a view that every candidate who has adequately prepared for the examination would be able to answer them. (3) The paper may preferably be typed or written in block letters (especially technical names and terms) (4) Choice questions should be equally easy or difficult. 5. Special items of stationery, chart, tables etc. to be supplied to the candidates may be noted on a separate sheet and attached to the question paper.

The rate of remuneration for setting Question paper and for preparing scheme of valuation is Rs.500/- and Rs. 500/- per set respectively. Chairman's fee is Rs.1000/ per Examination. Members of the Board attending the Scrutiny Board Meeting are eligible for actual T.A and DA at the rate of Rs.400/ per day. Charges towards postage will be reimbursed in full on production of receipts. (The T.A / Remuneration Bills of the setters should be countersigned by you.)

The question papers set may be scrutinized and finalized in a meeting of the Board at your convenient place and may be sent to me on or before 28th February 2017.

Soliciting your co-operation

Thanking you.

Yours sincerely

To

Dr. Sunil C. Mathew, Assoc. Professor, Dept. of Mathematics St. Thomas College, Pala, Kottayam Dt. 686 574

Dr. Babu Anto P.

h



Thavakkara Campus, Civil Station P.O.

Kannur -

670002

Dr.S.Pradeep Kumar Controller of Examinations E-mail Phone

cekannuruniversity@gmail.com

0497-2763350

No. EXC1/4/BQPS/CBCSS/B.Sc.Mathematics/2014

CONFIDENTIAL

Dt:16/08/2016

(Communications relating to question paper setting should be addressed to the Controller of Examinations by name)

Dear Sir/Madam,

Sub:- UG - CBCSS-Core/Complementary/Open Courses in B.Sc. Mathematics I, III & V Examinations, November 2016-Appointment of Chairman, Board of Question Semester Paper Setters- Intimated and Setting materials- Forwarding of-reg

Sent of Oetober 1 am h I am happy to inform that the Pro-Vice Chancellor has been pleased to appoint you as the Chairperson of the Board of Question Paper Setters of Core/Complementary/Open courses in B.Sc. Mathematics of UG-CBCSS- I, III & V Semester Examinations, November 2016.

Kindly accept the appointment and send the declaration of acceptance duly filled in and signed by you by return post. This appointment is made on the belief that none of your relatives is appearing for this particular examination. The appointment and the work undertaken may be kept as highly confidential

In anticipation of your acceptance, I am forwarding herewith the following:-

1)List of Question Papers to be set .2) Copies of the syllabi.3) Model /Pattern of question papers. 4) Blank writing pads and 5) Necessary forms and covers.

You may appoint competent teachers to assist, if required, and the setting materials may be distributed

among them. The name of teachers so appointed may be intimated to this office for approval.

TWO SEPARATE QUESTION PAPERS WITH DETAILED SCHEME OF VALUATION FOR EACH PAPER MEANT FOR TWO SESSIONS ARE REQUIRED.

The following points may be specially noted while setting the question papers:

(1) The questions shall fall strictly within the prescribed syllabus and cover the subject adequately. (2) The compulsory questions may be put in with a view that every candidate who has adequately prepared for the examination would be able to answer them. (3) The paper may preferably be typed or written in block letters (especially technical names and terms) (4) Choice questions should be equally easy or difficult. 5. Special items of stationery, chart, tables etc. to be supplied to the candidates may be noted on a separate sheet and attached to the question paper.

The rate of remuneration for setting Question paper and for preparing scheme of valuation is Rs. 500/- and Rs. 500/- per set respectively. Chairman's fee is Rs. 1000/ per Examination. Members of the Board attending the Scrutiny Board Meeting are eligible for actual T.A and DA at the rate of Rs.400/ per day. Charges towards postage will be reimbursed in full on production of receipts. (The T.A / Remuneration Bills of the setters should be countersigned by you.)

The question papers set may be scrutinized and finalized in a meeting of the Board at your convenient place and may be sent to me at the earliest.

Soliciting your co-operation

Thanking you.

Yours sincerely

Dr.S.Pradeep Kumai

To

Dr. Sunil C. Mathew, Assoc. Professor, Dept. of Mathematics St. Thomas College, Pala, Kottayam Dt.



Thanakkana

Thavakkara Campus, Civu Station P.O

Kannur -

670002

Dr. Babu Anto P.
Controller of Examinations

E-mail
Phone

cekannuruniversity@gmail.com

0497-2763350

No. EXC1/4/BQPS/CBCSS/B.Sc.Mathematics/2014

Dt:09/02/2017

#### CONFIDENTIAL

(Communications relating to question paper setting should be addressed to the Controller of Examinations by name)

Dear Sir/Madam,

Sub:- UG - CBCSS-Core/Complementary Courses in B.Sc. Mathematics II, IV & VI
Examinations, March/April 2017-Appointment of Chairman, Board of Question
Semester Paper Setters- Intimated and Setting materials- Forwarding of-reg
\*\*\*\*\*\*\*

I am happy to inform that the Pro-Vice Chancellor has been pleased to appoint you as the Chairperson of the Board of Question Paper Setters of Core/Complementary courses in B.Sc. Mathematics of UG-CBCSS-II, IV & VI Semester Examinations, March/April 2017.

Kindly accept the appointment and send the declaration of acceptance duly filled in and signed by you by return post. This appointment is made on the belief that none of your relatives is appearing for this particular examination. The appointment and the work undertaken may be kept as highly confidential

In anticipation of your acceptance, I am forwarding herewith the following:-

1)List of Question Papers to be set .2) Copies of the syllabi.3) Model /Pattern of question papers. 4) Blank writing pads and 5) Necessary forms and covers.

You may appoint competent teachers to assist, if required, and the setting materials may be distributed among them. The name of teachers so appointed may be intimated to this office for approval.

TWO SEPARATE QUESTION PAPERS WITH DETAILED SCHEME OF VALUATION FOR EACH PAPER MEANT FOR TWO SESSIONS ARE REQUIRED.

The following points may be specially noted while setting the question papers:

(1) The questions shall fall strictly within the prescribed syllabus and cover the subject adequately. (2) The compulsory questions may be put in with a view that every candidate who has adequately prepared for the examination would be able to answer them. (3) The paper may preferably be typed or written in block letters (especially technical names and terms) (4) Choice questions should be equally easy or difficult. 5. Special items of stationery, chart, tables etc. to be supplied to the candidates may be noted on a separate sheet and attached to the question paper.

The rate of remuneration for setting Question paper and for preparing scheme of valuation is Rs.500/- and Rs. 500/- per set respectively. Chairman's fee is Rs.1000/ per Examination. Members of the Board attending the Scrutiny Board Meeting are eligible for actual T.A and DA at the rate of Rs.400/ per day. Charges towards postage will be reimbursed in full on production of receipts. (The T.A / Remuneration Bills of the setters should be countersigned by you.)

The question papers set may be scrutinized and finalized in a meeting of the Board at your convenient place and may be sent to me on or before 28th February 2017.

Soliciting your co-operation

Thanking you.

Yours sincerely

To

Dr. Sunil C. Mathew, Assoc. Professor, Dept. of Mathematics St. Thomas College, Pala, Kottayam Dt. 686 574

Dr. Babu Anto P.

h



Thiruvananthapuram - 695 034, Kerala, India (RE-ACCREDITED BY NAAC WITH 'A' GRADE)

(Established as University of Travancore by the Travancore University Act in 1937 and reconstituted as University of Kerala by the Kerala University Act of 1957 and presently governed by the Kerala University Act of 1974 passed by the Kerala State Legislative Assembly)

Dr. K. Madhukumar Controller of Examinations

'Confidential'

EB VII/3/2016

Tel. No.: 0471-2307171, 0471-2386332 E-mail: soeb7ku@gmail.com

To

Dr. Sunil C Mathew

Associate Professor, Dept of Mathematics St.Thomas College, Pala

I am glad to inform you that you have been appointed as the Chairman, Board of Question Paper Setters, to set question paper(s) for the I Semester B.Sc. Mathematics FDP CBCSS Degree Examination of October 2016. A copy of the syllabus and a copy of the model question paper of the concerned course are sent herewith.

The marks assigned to each question shall be noted in the question papers, unless it is stated that all questions carry equal marks. The name of the examination, the title of the course, the duration and maximum marks prescribed for the whole course shall also be noted at the top of each question paper.

The questions shall be Typed in the blank sheets on one side of the sheet only. Please go through the instructions attached along with this letter before setting the Question Paper(s).

The question paper(s) should be forwarded to me in a cloth lined cover not later than 31/08/2016 under intimation to me.

· Question Paper(s) to be set - [3 hours 80 marks]

MM 1141: Methods of Mathematics

MM 1131.1 Mathematics-1 Differentiation and Analytic Geometry

(TWO ENTIRELY DIFFERENT SETS WITH FULL ANSWER KEY FOR EACH PAPER)

Yours faithfully

CONTROLLER OF EXAMINATIONS

Approved for issue

(1) Instruction to QP setters (2) Remuneration Bill (3) Mandate Form (4) Confidential cover

(5) Cloth lined cover (6) Copy of Syllabus, Model Question Paper and Pattern, (7) Facing Sheet Please send the Question Papers in the following address

Dr.K Madhukumar, Controller of Examinations, University of Kerala, Palayam, Tvpm-34 Ph: 0471

# OFFICE OF THE CONTROLLER OF EXAMINATIONS

Phone : 0481 - 2421437 Mobile : 9207783444

E-mail: controllerassum@gmail.com



### **ASSUMPTION COLLEGE**

CHANGANACHERRY - 686101, KERALA (Affiliated to Mahatma Gandhi University, Kottayam)

### **AUTONOMOUS**

Reaccredited by NAAC with 'A' Grade

No. AC-CE/QP/UG/30/2016

31/08/2016

From

The Controller of Examinations

To

Dr Sunil C Mathew

Department of Mathematics

St Thomas College

Pala

Sir,

Sub: Setting of Question Paper and Preparation of Scheme of Valuation-Request-Reg:-

I am thankful to you for your acceptance of nomination to the panel of Question Paper Setters of this Institution. I hereby appoint you as the Question Paper Setter for the I Semester UG (CBCSS) Examination, October 2016. I hope that you will accept this assignment treating it as a very responsible and prestigious duty. I am highly obliged **if two different sets** of question papers and its answer keys are provided.

You are requested to go through the instructions before starting the work. The packet containing question papers, answer keys, CD, the duly signed certificate and other enclosures may be sent to this office in the cloth lined cover provided by speed post / registered post so as to reach the same on or before 19<sup>th</sup> September 2016. The name and other details of the subject for which the questions are to be set are given below:

- 1. Programme: B Sc Physics/ Chemistry UG Programme
- 2. Course: Compl Course- MMU1MT01: Differential Calculus and Trigonometry

Yours faithfully

Dr Regimol C Cherian

Encls: 1. Model Question Paper

- 2. Syllabus
- 3. Blank CD
- 4. Instructions
- 5. Certificates to be signed by the QP Setter
- 6. Bill Forms
- 7. Blank Cover
- 8. Acceptance letter



Thiruvananthapuram – 695 034, Kerala, India (RE-Accredited by NAAC with 'A' Grade)

as University of Travancore by the Travancore University Act in 1937 and reconstituted as University of Kerala by the Kerala University Act of 1957 and presently governed by the Kerala University Act of 1974 passed by the Kerala State Legislative Assembly)

Dr. K. Madhukumar Controller of Examinations

'Confidential'

EB VII/3/2017 Date: 18/02/2017

Tel. No.: 0471-2307171, 0471-2386332 E-mail : soeb7ku@gmail.com

To

Dr. Sunil C Mathew

Associate Professor Dept of Mathematics St. Thomas College, Pala

Sir/Madam

I am glad to inform you that you have been appointed as the Chairman, Board of Question Paper Setters, to set question paper(s) for the VI Semester B.Sc. Mathematics FDP CBCSS Degree Examination of April 2017. A copy of the syllabus and a copy of the model question paper of the concerned course are sent herewith.

The weights assigned to each question shall be noted in the question papers, unless it is stated that all questions carry equal weights. The name of the examination, the title of the course, the duration and maximum weights prescribed for the whole course shall also be noted at the top of each question paper.

The questions shall be Typed in the blank sheets on one side of the sheet only. Please go through the instructions attached along with this letter before setting the Question Paper(s).

The question paper(s) should be forwarded to me in a cloth lined cover not later than 15/02/2017 under intimation to me.

Question Paper(s) to be set - [3 hours 80 Marks]

MM 1641 Real Analysis II (2014 admn) MM 1644 Graph Theory (2013 admn)

(TWO ENTIRELY DIFFERENT SETS WITH FULL ANSWER KEY FOR EACH PAPER)

Yours faithfully

Sd/-

CONTROLLER OF EXAMINATIONS

D

Approved for issue

Section Officer

Enclosures:-

- (1) Instruction to QP setters (2) Remuneration Bill (3) Mandate Form (4) Confidential cover
- (5) Cloth lined cover (6) Copy of Syllabus, Model Question Paper and Pattern, (7) Facing Sheet

Please send the Question Papers in the following address

Dr.K Madhukumar, Controller of Examinations, University of Kerala, Palayam, Tvpm-34 Ph: 0471 2307171, 2386332

### CMS COLLEGE KOTTAYAM (AUTONOMOUS)

(Affiliated to Mahatma Gandhi University, Accredited by NAAC at 'A' Grade) Kottayam 686001, Kerala, India, Tel: 0481 2566002 www.cmscollege.ac.in



Date: 17/11/2016

Prof.Tejil Thomas St.Thomas College,Pala

Dear Sir,

Greetings from CMS College Kottayam (Autonomous) I am glad to inform you that you have been appointed as Question Paper Setter for the **PG EXAMINATIONS JANUARY 2017**. You are requested to prepare **One Question Paper** strictly in conformity with the syllabus.

This offer is made on the distinct understanding that you have no near relatives appearing for the examinations for which you have been appointed as Question Paper Setter. You are requested to furnish the acceptance letter with the address of communication and contact number for further communications. In case of any inconvenience kindly inform the matter in the number given below and return the

Kindly go through the instructions before setting and dispatching the question papers. You are also requested to prepare the **ANSWER KEY** of the question paper. Question papers and answer keys shall be submitted to the email id: *controller@cmscollege.ac.in* 

Last date for submission of question paper is 25<sup>th</sup> November 2016.

Yours Sincerely,

Sd/-

Dr. Tomy Mathew

Controller of Examinations -

materials at the earliest.

List of Question Papers & Answer keys to be prepared:

Course code	Title	No. of Sets	Total Weight	Hours
CM21105	QUANTITATIVE TECHNIQUES	1	30	3 hrs

**EXAM CONFIDENTIAL: for any information contact only 9961339584** 

### CMS COLLEGE KOTTAYAM (AUTONOMOUS)

(Affiliated to Mahatma Gandhi University, Accredited by NAAC at 'A' Grade) Kottayam 686001, Kerala, India, Tel: 0481 2566002 www.cmscollege.ac.in



Date: 17/11/2016

Prof.Tejil Thomas St.Thomas College,Pala

Dear Sir,

Greetings from CMS College Kottayam (Autonomous) I am glad to inform you that you have been appointed as Question Paper Setter for the **PG EXAMINATIONS JANUARY 2017**. You are requested to prepare **One Question Paper** strictly in conformity with the syllabus.

This offer is made on the distinct understanding that you have no near relatives appearing for the examinations for which you have been appointed as Question Paper Setter. You are requested to furnish the acceptance letter with the address of communication and contact number for further communications. In case of any inconvenience kindly inform the matter in the number given below and return the

Kindly go through the instructions before setting and dispatching the question papers. You are also requested to prepare the **ANSWER KEY** of the question paper. Question papers and answer keys shall be submitted to the email id: *controller@cmscollege.ac.in* 

Last date for submission of question paper is 25<sup>th</sup> November 2016.

Yours Sincerely,

Sd/-

Dr. Tomy Mathew

Controller of Examinations -

materials at the earliest.

List of Question Papers & Answer keys to be prepared:

Course code	Title	No. of Sets	Total Weight	Hours
CM21105	QUANTITATIVE TECHNIQUES	1	30	3 hrs

**EXAM CONFIDENTIAL: for any information contact only 9961339584** 



# OFFICE OF THE CONTROLLER OF EXAMINATIONS MAR ATHANASIUS COLLEGE (AUTONOMOUS) KOTHAMANGALAM, ERNAKULAM-686666

(Affiliated to Mahatma Gandhi University, Kottayam)

### **CONTROLLER OF EXAMINATIONS**

Ref. No. EX.PG(2)-160/2017

28-02-2017

Dear Sir/Madam,

I am glad to inform you that you have been appointed as Question paper setter for the II Sem. M.Com Examination, June 2017. You are requested to prepare the question paper and answer key strictly in conformity with syllabus.

This offer is made on the distinct understanding that you have no near relatives appearing for the examinations for which you have been appointed as question paper setter. You are requested to furnish the acceptance letter by email with the address of communication and contact number for further communications.

Kindly go through the instructions before setting and dispatching the question paper. You are also requested to prepare the brief and apt ANSWER KEY of the question. Question paper and answer key shall be send preferably by password protected word file via email to the Controller of Examinations (exam@macollege.in).

Password may be forwarded to the Mobile No.9048048859 along with question paper code.

Last date of receipt of question paper is 15<sup>th</sup> March 2017.

Yours Sincerely

Controller of Examinations

**EXAM CONFIDENTIAL:** For any information contact only: 9048048859 or 9495012946

To - Sri.Binoy Chacko, Assistant Professor, Dept. of Commerce, St.Thomas College, Pala, Ph. 9947308652.

### Question Paper and Answer key to be prepared:

Course code	Title	No. of set	Max. Weight	Hours
PGCO202	Strategic Management	1	30	3
PGCO204	Human Resource Management	1	30	3



# OFFICE OF THE CONTROLLER OF EXAMINATIONS MAR ATHANASIUS COLLEGE (AUTONOMOUS) KOTHAMANGALAM, ERNAKULAM-686666

(Affiliated to Mahatma Gandhi University, Kottayam)

### **CONTROLLER OF EXAMINATIONS**

Ref. No. EX.PG(2)-160/2017

28-02-2017

Dear Sir/Madam,

I am glad to inform you that you have been appointed as Question paper setter for the II Sem. M.Com Examination, June 2017. You are requested to prepare the question paper and answer key strictly in conformity with syllabus.

This offer is made on the distinct understanding that you have no near relatives appearing for the examinations for which you have been appointed as question paper setter. You are requested to furnish the acceptance letter by email with the address of communication and contact number for further communications.

Kindly go through the instructions before setting and dispatching the question paper. You are also requested to prepare the brief and apt ANSWER KEY of the question. Question paper and answer key shall be send preferably by password protected word file via email to the Controller of Examinations (exam@macollege.in).

Password may be forwarded to the Mobile No.9048048859 along with question paper code.

Last date of receipt of question paper is 15<sup>th</sup> March 2017.

Yours Sincerely

Controller of Examinations

**EXAM CONFIDENTIAL:** For any information contact only: 9048048859 or 9495012946

To - Sri.Binoy Chacko, Assistant Professor, Dept. of Commerce, St.Thomas College, Pala, Ph. 9947308652.

### Question Paper and Answer key to be prepared:

Course code	Title	No. of set	Max. Weight	Hours
PGCO202	Strategic Management	1	30	3
PGCO204	Human Resource Management	1	30	3

I up and signed by the Examiner) ACE. PIRTATSOPA 2000 AF NAPURAN A.06 .62/08/2916 ,14158 paris. sectifica on www.indizoost.pov.in)) Assistant Professor in History St Thomas College, Palai Arunapuram P.O. KTM (20)-686 574 Sri . N. Narayana Sarma Controller of Examinations, Kerala Public Service Commission, Pattom, Thiruvananthapuram-695 004. Sir, Sub:- Appointment as Question Paper Setter -Ref.- Your letter No. 150/2016 /CA (Here enter the number and the date of the letter received from the I accept the appointment as Question Paper Setter in the following Subject: The question paper will be forwarded to you in separate scaled cover on or before .0.8.1.08/2016 My Residential address (with Pin Code) is given below: St. Philips Hostel St Thomas College Campas Aninapuram D. B., Paki- 686 574 9447140859 04822-216737 Gazetted/Non Gazetted/Committee Member Mobile No. Telephone No. Vice- Principal A HCD of History St. Thomas College, Palar, Otunapuram Do, Kim Es My Official Address with Pin Code Telephone No. 04822-212317



Thiruvananthapuram - 695 034, Kerala, India

(RE-ACCREDITED BY NAAC WITH 'A' GRADE)

(Established as University of Travancore by the Travancore University Act in 1937 and reconstituted as University of Kerala by the Kerala University Act of 1957 and presently governed by the Kerala University Act of 1974 passed by the Kerala State Legislative Assembly)

Dr. K. Madhukumar Controller of Examinations

EB - VIII/2016

Date: 04/08/2016

Tel. No.: 0471-2307171, 0471-2386332

E-mail: soeb8ku@gmail.com

Dr. Jomy Augustine HOD, Associate Professor St. Thomas College Pala

Sir/Madam

I am glad that you have accepted the invitation of the University as Chairman/Setter, Board of Question Paper Setters, to set question paper(s) for the Fifth Semester B.Sc Botany (CBCSS) Degree Examination of October 2016. A copy of the syllabus and a copy of each of the concerned model question paper/pattern are sent herewith. The marks assigned to each question shall be noted in the question papers. unless it is stated that all questions carry equal marks. The attached facing sheet with the name of the examination, the title of the course, the duration and maximum marks prescribed for the whole course shall also be attached to the top of each question paper.

The questions shall be legibly Written or Typed on blank sheets using only one side of the sheet

only.

The question paper(s) should be forwarded by Registered/Speed Post to "Dr. K Madhukumar, Controller of Examinations, University of Kerala, Thiruvananthapuram, Kerala-695034"in a cloth lined cover not later than 30/August/2016.

### Question Paper(s) to be set :-

BO 1542- Bryology, Pteridology, Gymnosperms and Paleobotany (2013 admission)- 2 entirely different sets with

BO 1542- Environmental Studies and Phytogeography (2014 admission)- 2 entirely different sets with Key

Approved for issue Manust Section Officer

Yours faithfully Sd/-

CONTROLLER OF EXAMINATIONS

#### Enclosures:-

(1) Copy of Syllabus and Model QP, (2) Cloth lined cover, (3) Confidential covers and blank sheets.

(4) Remuneration bill form etc.



Thiruvananthapuram – 695 034, Kerala, India

(RE-ACCREDITED BY NAAC WITH 'A' GRADE)

(Established as University of Travancore by the Travancore University Act in 1937 and reconstituted as
University of Kerala by the Kerala University Act of 1957 and presently governed by the
Kerala University Act of 1974 passed by the Kerala State Legislative Assembly)

Dr. K. Madhukumar Controller of Examinations

EB VIII /2017

Date: 31.05.2017

Tel. No.: 0471-2307171, 0471-2386332

E-mail: soeb8ku@gmail.com

To Dr Jomy Augustine St Thomas College,Pala-686575 mob-9447511352

Sir.

I am glad that you have accepted the invitation of the University as Chairman/Member/Setter, Board of Question Paper Setters, to set question paper(s) for Second Semester Bsc Botany &Biotechnology and Biotechnology Multimajor A copy of the syllabus and a copy of each of the concerned model question paper/pattern are sent herewith. The marks assigned to each question shall be noted in the question papers, unless it is stated that all questions carry equal marks. The attached facing sheet with the name of the examination, the title of the course, the duration and maximum marks prescribed for the whole course shall also be attached to the top of each question paper.

The questions shall be legibly Written or Typed on blank sheets using only one side of the

sheet only.

The question paper(s) should be forwarded by <u>Registered/Speed Post to</u> "Dr. K Madhukumar, Controller of Examinations, University of Kerala, Thiruvananthapuram, Kerala-695034" in a cloth lined cover not later than 12/06/2017.

### LIST OF QUESTION PAPERS TO BE SET

Sl No	Title	Hours	Max Marks	No of Sets
	BB 1241/BV 1241.1-Environmental Studies (2015 admn onwards) Common for 2(a)& 2(b)	3	80 marks	2 sets with answer keys

Approved for issue

Section Officer

Yours faithfully Sd/-

CONTROLLER OF EXAMINATIONS

Enclosures:-

(4) Copy of Syllabus and Pattern, (2) Cloth lined cover, (3) Confidential covers and blank sheets.

(4) Remuneration bill form etc.



# OFFICE OF THE CONTROLLER OF EXAMINATIONS MAR ATHANASIUS COLLEGE (AUTONOMOUS) KOTHAMANGALAM, ERNAKULAM-686666

(Affiliated to Mahatma Gandhi University, Kottayam)

### **CONTROLLER OF EXAMINATIONS**

Ref. No. EX.PG(2)-94/2017

23-02-2017

Dear Sir/Madam,

I am glad to inform you that you have been appointed as Question paper setter for the II Sem. M.Sc. Statistics Examination, June 2017. You are requested to prepare the question paper and answer key strictly in conformity with syllabus.

This offer is made on the distinct understanding that you have no near relatives appearing for the examinations for which you have been appointed as question paper setter. You are requested to furnish the acceptance letter by email with the address of communication and contact number for further communications.

Kindly go through the instructions before setting and dispatching the question paper. You are also requested to prepare the brief and apt ANSWER KEY of the question. Question paper and answer key shall be send preferably by password protected word file via email to the Controller of Examinations (exam@macollege.in).

Password may be forwarded to the Mobile No.9048048859 along with question paper code.

Last date of receipt of question paper is 15<sup>th</sup> March 2017.

Yours Sincerely

Controller of Examinations

**EXAM CONFIDENTIAL:** For any information contact only: 9048048859 or 9495012946

To - Dr. K. M. Kurian, Assistant Professor, Dept. of Statistics, St. Thomas College, Pala, Ph. 9495694171.

### Question Paper and Answer key to be prepared:

Course code	Title	No. of set	Max. Weight	Hours
PGST205	Statistical Computing - I	1	30	3