INTERNAL ASSIGNMENT QUESTIONS

B.A. / B.A. (Maths & Stats) / B.Com. II YEAR

Supplementary Oct / Nov. 2017

PROF. G. RAM REDDY CENTRE FOR DISTANCE EDUCATION

(RECOGNISED BY THE DISTANCE EDUCATION BUREAU, UGC, NEW DELHI)

OSMANIA UNIVERSITY

(A University with Potential for Excellence and Re-Accredited by NAAC with "A" Grade)

DIRECTOR

Prof. C.GANESH

Hyderabad – 7 , Telangana State

PROF.G.RAM REDDY CENTRE FOR DISTANCE EDUCATION
OSMANIA UNIVERSITY, HYDERABAD – 500 007

Dear Students,

Every student of BA. / B.A. (Maths & Stats) / B.com II Year has to write and submit **Two Assignment** for each paper compulsorily. Each assignment carries **10 marks (10+10 =20).** The marks awarded to you will be forwarded to the Controller of Examination, OU for inclusion in the University Examination marks. The candidates have to pay the examination fee and submit the Internal Assignment in the same academic year. If a candidate fails to submit the Internal Assignment after payment of the examination fee he will not be given an opportunity to submit the Internal Assignment afterwards, if you fail to submit Internal Assignments before the stipulated date the Internal marks will not be added to University examination marks under any circumstances.

You are required to **pay Rs.300/-** towards Internal Assignment fee through on-line payment only (www.oucde.net) and submit the same along with assignments at the concerned counter **on or before 20-10-2017** and obtain proper submission receipt.

ASSIGNMENT WITHOUT THE EXAMINATION ON – LINE PAYMENT RECEIPT WILL NOT BE ACCEPTED

Assignments on Printed / Photocopy / Typed papers will not be accepted and will not be valued at any cost. Only hand written Assignments will be accepted and valued.

Methodology for writing the Assignments:

1. First read the subject matter in the course material that is supplied to you.
2. If possible read the subject matter in the books suggested for further reading.
3. You are welcome to use the PGRRCDE Library on all working days including Sunday for collecting information on the topic of your assignments.
   (10.30 am to 5.00 pm).
4. Give a final reading to the answer you have written and see whether you can delete unimportant or repetitive words.
5. The cover page of the each theory assignments must have information as given in FORMAT below.

FORMAT

1. NAME OF THE COURSE :
2. NAME OF THE STUDENT :
3. ENROLLMENT NUMBER :
4. NAME OF THE PAPER :
5. DATE OF SUBMISSION :

Note: Submit Examination fee on–line payment acknowledge receipt at counter while submitting Internal Assignment Scripts.

6. Write the above said details clearly on every assignments paper, otherwise your paper will not be valued.
7. Tag all the assignments paper-wise and submit
8. Submit the assignments on or before **20-10-2017** at the concerned counter at PGRRCDE, OU on any working day and obtain receipt.

Prof. C. GANESH,

DIRECTOR

BA / B.Com./BBA II YEAR

INTERNAL ASSIGNMENT - SUPPLEMENTARY, 2017

Subject : English

UNIT – I : Answer the following short questions (each question carries two marks) **5x2=10**

1. Define Emotional Intelligence ?
2. What are the views of the poet in 'The Teacher'
3. Define the significance of listening skills.
4. Write a report on your College day
5. Who according to Owen are the 'Doomed Youth'?

UNIT – II : Answer the following Questions (each question carries Five marks) **2x5=10**

1. Write a note on R.K. Narayan's 'Selvi' ?
2. Write an essay on 'Your famous movie'

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OSMania University-Hyd-7-Telangana.

BA/BCom/BBA II yr

Internal Assignment (Supple)

Subject: TELUGU (S.L)

Paper : II

BA/BCom/BBA II yr

Marks: 20

విభాగం-ఎ

I కింది అన్ని ప్రశ్నలకు లఘు సమాధానాలు రాయండి. 5x2=10

1. గోరటి వెంకన్న
2. పింగళి లక్ష్మీకాంతం
3. ఎస్. రఘియా బేగం
4. ఆనాటి రాజపథం - చంద్రశేఖరరెడ్డి
5. కుసుమ ధర్మన్న

విభాగం-బి

II కింది ప్రశ్నలకు సమాధానాలు రాయండి. 2x5=10

1. కథిచ్చునప్పుడు ఎలాంటి చైతన్యాన్ని కలిగి ఉండాలి?
2. మంచి వ్యాసాన్ని ఎలా రాయాలో వివరించండి.

BBA/ BA/ B.com 1yr

Hindi (Supple

INTERNAL ASSIGNMENT

Hindi

Subject :

Section – A

UNIT – I : Answer the following short questions (each question carries two marks) 5x2=10

1 "निन्दक नियरे राखिये, आँगन कुटी छवाय।
बिन पानी साबुन बिनु, निर्मल करै सुभाय।।" सप्रसंग व्याख्या कीजिए?

2 मीरा की भक्ति को अपने शब्दों में प्रस्तुत कीजिए?

3 "मातृभूमि" कविता का सारांश लिखिए?

4 महादेवी वर्मा का जीवन परिचय लिखिए?

5 "माड़ा - झुणा" कविता का पाठ सारांश लिखिए?

Section – B

UNIT – II : Answer the following Questions (each question carries Five marks) 2x5=10

1. आदिकाल या वीरगाथाकाल की मुख्य प्रवृत्तियाँ बताइए?
2. संत कवियों का परिचय देते हुए, संत काव्य की विशेषताएँ लिखिए?

B Com IInd Yr. SET-II (S)

INTERNAL ASSIGNMENT (Supple)

Subject : Sanskrit

Section – A

UNIT – I : Answer the following short questions (each question carries two marks) 5x2=10

1 अनन्वय - उल्लेख - अलङ्कारौ सोदाहरणौ सभेदौ निरूपयत ।

2 जयमुक्, तद् (पु) : सर्वासु विभक्तिषु लिखत ।

3 क्त्वा प्रत्ययं :- शानच् प्रत्ययम् सोदाहरणं लिखत ।

4 कौटिल्य - जगन्नाथपण्डितौ उद्दिश्य लघु निबन्धम् लिखत ।

5 हस्तस्पर्शो हि मातृणामजलस्य जलाञ्जलि - ससन्दर्भं लिखत ।

Section – B

UNIT – II : Answer the following Questions (each question carries Five marks) 2x5=10

1. भारतदेशस्यौज्ज्वल्यं भवतां पाठ्यक्रमानुसारं विशदयत ।

2. अजराजस्य काव्यसुषमां सोदाहरणं समुपवर्णयत ।

PROF. G. RAM REDDY CENTRE FOR DISTANCE EDUCATION,
Osmania University, Hyd-500 007, (T.S.)
BA / B.Com./BBA II YEAR
INTERNAL ASSIGNMENT - OCTOBER – 2017 . 2017 .
Subject : URDU (Second Language)

MARKS : 20

1 - نوٹ : تمام سوالات کے جوابات تحریر کیجیے - ہر سوال کا جواب (50)
الفاظ میں دیا جائے ۔ ہر سوال کے دو نشانات مختص ہیں 5 x 2 = 10

1 - مثنوی " امن نامہ " کے مرکزی خیال کو اجاگر کیجیے ۔

2 - میر انیس کی مرثیہ نگاری پر نوٹ لکھیے ۔

3 - امجد حیدر آبادی کی رباعی گوئی کا جائزہ پیش کیجیے ۔

4 - " ذوقِ جمالِ نوشی " کی روشنی میں ابو الکلام آزاد کی انشائیہ نگاری کی خصوصیات تحریر کیجیے ۔

5 - " مکتوبات صفیہ " پر اظہار خیال کیجیے ۔

II. مندرجہ ذیل سوالات کے جواب 150 الفاظ میں تحریر کیجیے ۔ ہر سوال کے لیے پانچ (5) نشانات مختص ہیں ۔

2 x 5 = 10

6 - " قصیدہ " کی تعریف کرتے ہوئے قصیدہ " درشانِ حمید الدولہ " کا تجزیاتی مطالعہ پیش کیجیے ۔

7 - داستان کسے کہتے ہیں ؟ انتخاب سب رس ' میں وجہی نے کن موضوعات پر اظہارِ خیال کیا ہے ؟

x

Assignment

B. A II nd Year

Subject ARABIC

I - Translate and explain with reference to context any five of the following verses.

① يا كتابي انت عندي روضة فيها الثمار

② اقطف الازهار منها باعتناء و اصطبار

③ أقدم استاذي على نفس والدي وان نالني من والدي الفضل والشرف

④ و الطل في سلك الغصون كلؤلؤ رطب يعانقه النسيم فيسقط

⑤ أنشأتني مبارکا لا مني و وطني

⑥ سرني هواء حلك وطر بغير حذر.

II - Write the Summary of any one of the following poem:

① الطائر ② الضاحية

III - Translate any one of the following passage in your own language.

① دخل المدرس الفصل و وجد فيه خمسة عشر طالبا فقط. فقال لهم: اين الطلاب الجدد

Cont... 2

خمسة الذين جاءوا أمس ؟ قال عبد الله:
حضروا اليوم و خرجوا قبل قليل أظن أنهم
ذهبوا الى المدير.

④ أمّا اخوانى فكلهم يدرسون بالجامعة.
عيسى و هو اكبر منى يدرس فى كلية الطب.

IV. Translate the following sentences in Arabi

① He went to Home ② Are you teachers.
③ why did she come back ④ Your watch is beautiful. ⑤ I am a new teacher in the co

V. Write a note on any one of the followi topics:
① تدوين القرآن ② المعلقات السبع

VI. Fill in the blanks with suitable words give below:
① المدير ____ غرفته ② هذه الساعة ____
③ أذهبت الى ____ ④ من كسر هذا ____ ؟

(5) ⑤ اين _____ . ⑥ هل انت _____

(في ، غالية ، المدرسة ، الكرسي ، انتم ، مسلم)

VII. Define any two of the following with examples:

① حروف جازمة ② افعال ناقصة

③ حروف ناصبة ④ حروف مشبه بـه فعل

B.A. II YEAR

INTERNAL ASSIGNMENT - SUPPLEMENTARY 2017

Subject : Modern Language English

UNIT – I : Answer the following questions (each question carries two marks) 5x2=10

1. Discuss the novel as a document of social life.
2. Write a short note on metaphysical poetry.
3. Explain the origin of Drama
4. What is the significance of the title “L’Allegro”?
5. What is tragedy.

UNIT – II : Answer the following Questions (each question carries Five marks) 2x5=10

1. Comment on the predominance of emotion between desdomona and Othello in “Othello”

2. What are the main features Mock –Epic Poetry ? Discuss “The Rape of the Lock” as Mockepic poem.

B.A. II YEAR

INTERNAL ASSIGNMENT - SUPPLEMENTARY 2017

Subject : Geography

Paper – II : Economic Geography

UNIT – I : Answer the following short questions (each question carries two marks) 5x2=10

1. Define Environmental Geography
2. Concept of Resources
3. What is urbanization
4. Conditions for growth of cotton crop
5. Major fishing grounds of the world

UNIT – II : Answer the following Questions (each question carries Five marks) 2x5=10

1. What are the population problems in developed and developing countries ?
2. Explain the distribution of Iron and steel industry in world.

B.A. II YEAR

INTERNAL ASSIGNMENT - SUPPLEMENTARY 2017

Subject : Public Administration

Paper – II :Public Administration in India

UNIT – I : Answer the following short questions (each question carries two marks) 5x2=10

1. Koutilya's Elements of State ?
2. Emergency Powers of the President of India.
3. Sarkaria Commission
4. Union List
5. National Development Council.

UNIT – II : Answer the following Questions (each question carries Five marks) 2x5=10

1. Explain the Relationship between Secretariat and Directorates
2. Discuss the changing role of district collector in district Administration.

B.A. II YEAR

INTERNAL ASSIGNMENT - SUPPLEMENTARY 2017

Subject : Political Science

Paper – II : Indian Government and Politics

UNIT – I : Answer the following short questions (each question carries two marks) 5x2=10

1. Fundamental Duties
2. Home Rule Movement
3. Meaning of Judicial Activism
4. T.R.S.
5. Powers and Functions of Election Commission

UNIT – II : Answer the following Questions (each question carries Five marks) 2x5=10

1. Discuss about the Emergency Powers of President of India.
2. Explain the Central – State Relations in Coalition Era.

B.A. II YEAR

INTERNAL ASSIGNMENT - SUPPLEMENTARY 2017

Subject : PSYCHOLOGY

Paper – II : General Psychology

UNIT – I : Answer the following short questions (each question carries two marks) 5x2=10

1. Nature of Personality
2. Reactions to frustration
3. Types of Schizophrenia
4. Impression formation
5. Components of attitude

UNIT – II : Answer the following Questions (each question carries Five marks) 2x5=10

1. Measures of Central tendency
2. Types of Social Influence

B.A. II YEAR

INTERNAL ASSIGNMENT - SUPPLEMENTARY 2017

Subject : Economics

Paper – II : Macro Economics

UNIT – I : Answer the following short questions (each question carries two marks) 5x2=10

1. What is per capital income ?
2. What is Aggregate Demand function ?
3. Define Money
4. Define Business Cycle
5. What is Stock Market

UNIT – II : Answer the following Questions (each question carries Five marks) 2x5=10

1. Explain Keynes' Psychological Law of consumption.
2. Critically evaluate the Keynes Liquidity preference theory.

B.A. II YEAR

INTERNAL ASSIGNMENT - SUPPLEMENTARY 2017

Subject : Sociology

Paper – II : Indian Society

UNIT – I : Answer the following short questions (each question carries two marks) 5x2=10

1. Ashrama Dharma
2. Caste System
3. Rules of Marriage
4. Status of Women
5. Terms of Religion

UNIT – II : Answer the following Questions (each question carries Five marks) 2x5=10

1. Discuss the changing status of women in Modern India.
2. Define Indian society and discuss its characteristics.

B.A. II YEAR

INTERNAL ASSIGNMENT - SUPPLEMENTARY 2017

Subject : History

Paper – II : History and Culture

UNIT – I : Answer the following short questions (each question carries two marks) 5x2=10

1. Sharesh's Revenue Administration
2. Shivaji
3. Ryotwari System
4. Factors for the Growth of India of Nationalism.
5. Jinnah.

UNIT – II : Answer the following Questions (each question carries Five marks) 2x5=10

1. How did the Mughals contribute for the growth of art and culture.
2. Write about the Kandukuri Vereshalingam Panthulu as a Social reformer in Andhra Pradesh

B.A. MATHEMATICS & STATISTICS II YEAR

INTERNAL ASSIGNMENT - SUPPLEMENTARY 2017

Subject : Statistics

UNIT – I : Answer the following short questions (each question carries two marks) 5x2=10

1. Define correlation coefficient
2. State Neyman Factorization Theorem
3. Define Critical Region (C.R.)
4. Define Fisher's Z - transformation
5. Define Run with example.

UNIT – II : Answer the following Questions (each question carries Five marks) 2x5=10

1. Explain Large sample Test for Difference of Means
2. Explain Chi-square test for goodness of fit.

BA Maths & Stats
II YEAR

BA. II (Maths) I

INTERNAL ASSIGNMENT

Subject : BA Mathematics

Section – A II Year

UNIT – I : Answer the following short questions (each question carries two marks) 5x2=10

1 Find the equation of the plane passing through (1,1,1) and parallel to $2x+3y+4z+9=0$.

2 Show that the reciprocal cone of $ax^2+by^2+cz^2=0$ is the cone $\frac{x^2}{a}+\frac{y^2}{b}+\frac{z^2}{c}=0$

3 Find the centre and radius of the sphere $x^2+y^2+z^2-6x+8y-10z+1=0$

4 Show that $x_n = 1+\frac{1}{2}+\frac{1}{2^2}+\frac{1}{2^3}+\cdots$ is convergent.

5 Examine the continuity of $f(x) = \frac{e^{1/x}-e^{-1/x}}{e^{1/x}+e^{-1/x}}$ at $x=0$

Section – B

UNIT – II : Answer the following Questions (each question carries Five marks) 2x5=10

1. Find the shortest distance between the lines $\frac{x+3}{-4}=\frac{y-6}{3}=\frac{z}{2}$ and $\frac{x+2}{-4}=\frac{y}{1}=\frac{z-1}{1}$.

2. S T A function is continuous on $[a,b]$ then it is bounded on $[a,b]$.

(2) B.A (II Year) (A-14)

Applied Mathematics PAPER-II

Special Functions and Boundary Value Problems Max marks: 20

Section - A

Answer All 5 x 2 = 10

1) Show that $P_n(x) = \frac{1}{2^n n!} \frac{d^n}{dx^n}(x^2-1)^n$

2) Show that $x J_n'(x) = n J_n(x) - x J_{n+1}(x)$

3) Solve 1-D Heat equation by method of separation of variables

4) Solve Wave equation in cylindrical co-ordinates.

5) Solve $\frac{\partial u}{\partial x} + \frac{\partial u}{\partial y} = 0$, $u(x,0) = 4e^{3x}$

Section B

Answer All 2 x 5 = 10

1) Solve Bessel's differential equation $x^2 y'' + xy' + (x^2 - n^2)y = 0$.

2) Solve $\frac{\partial^2 u}{\partial t^2} = c^2 \left(\frac{\partial^2 u}{\partial x^2} + \frac{\partial^2 u}{\partial y^2} \right)$ subject to the boundary conditions

$u(0,y,t) = u(a,y,t) = u(x,0,t) = u(x,b,t) = 0$ and initial conditions

$u(x,y,0) = f(x,y)$ and $\frac{\partial u}{\partial t} = g(x,y)$ at $t = 0$.

BA Maths & Stats
II YEAR

BA. II (Maths) I

INTERNAL ASSIGNMENT

Subject : BA Mathematics

Section – A II Year

UNIT – I : Answer the following short questions (each question carries two marks) 5x2=10

1 Find the equation of the plane passing through (1,1,1) and parallel to $2x+3y+4z+9=0$.

2 Show that the reciprocal cone of $ax^2+by^2+cz^2=0$ is the cone $\frac{x^2}{a}+\frac{y^2}{b}+\frac{z^2}{c}=0$

3 Find the centre and radius of the sphere $x^2+y^2+z^2-6x+8y-10z+1=0$

4 Show that $x_n = 1+\frac{1}{2}+\frac{1}{2^2}+\frac{1}{2^3}+\cdots$ is convergent.

5 Examine the continuity of $f(x) = \frac{e^{1/x}-e^{-1/x}}{e^{1/x}+e^{-1/x}}$ at $x=0$

Section – B

UNIT – II : Answer the following Questions (each question carries Five marks) 2x5=10

1. Find the shortest distance between the lines $\frac{x+3}{-4}=\frac{y-6}{3}=\frac{z}{2}$ and $\frac{x+2}{-4}=\frac{y}{1}=\frac{z-1}{1}$.

2. S T A function is continuous on $[a,b]$ then it is bounded on $[a,b]$.

(2) B.A (II Year) (A-14)

Applied Mathematics PAPER-II

Special Functions and Boundary Value Problems Max marks: 20

Section - A

Answer All 5 x 2 = 10

1) Show that $P_n(x) = \frac{1}{2^n n!} \frac{d^n}{dx^n}(x^2-1)^n$

2) Show that $x J_n'(x) = n J_n(x) - x J_{n+1}(x)$

3) Solve 1-D Heat equation by method of separation of variables

4) Solve Wave equation in cylindrical co-ordinates.

5) Solve $\frac{\partial u}{\partial x} + \frac{\partial u}{\partial y} = 0$, $u(x,0) = 4e^{3x}$

Section B

Answer All 2 x 5 = 10

1) Solve Bessel's differential equation $x^2 y'' + xy' + (x^2 - n^2)y = 0$.

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$u(0,y,t) = u(a,y,t) = u(x,0,t) = u(x,b,t) = 0$ and initial conditions

$u(x,y,0) = f(x,y)$ and $\frac{\partial u}{\partial t} = g(x,y)$ at $t = 0$.