INTERNAL ASSIGNMENT QUESTIONS

B.A. / B.A. (Maths & Stats) I YEAR

SUPPLEMENTARY EXAMINATIONS

SEP / OCT 2018

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 B.A. I Year has to write and submit **Assignment** for each paper compulsorily. Each assignment carries **20 marks.** 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 **submit Internal Assignment Answer Script along with Examination Fee Receipt** at the concerned counter on or before **15-10-2018**

ASSIGNMENT WITHOUT THE FEE 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 :

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 15-10-2018 at the concerned counter at PGRRCDE, OU on any working day and obtain receipt.

Prof.C.GANESH
DIRECTOR

B.A., B.Com., B.Com (Computers) & BBA

General English 1 Year

Short Answer Questions (5 X 2 marks)

1. What changes did the Municipal Council make in the first phase in R. K. Narayan's *Lawley Road*?
2. Describe the movements of the squirrel in Vikram Seth's *Curious Mishaps*.
3. Who is Mr. Harvey Maxwell? Explain how he works in his office in O' Henry's *Romance of a Busy Broker?*
4. What suggestion does the poet give to parents in Roald Dahl's *On Television*?
5. What was the poor girl's reaction to Rosemary's invitation in Katherine Mansfield's A Cup of Tea?

Long Answer Questions (2 X 5 marks)

1. Convert the following into gender free sentences and rewrite them.

    - Every Person should think about what he can give to his country's development.
    - The director must guide his team properly for the success of his organisation.
    - This government always thinks about the common man's problems.
    - Every sportsperson should give ten percent of his earnings towards charity.
    - Every student should bring his notebook to the classroom.

2. What are the dos and don'ts of making a PowerPoint presentation?

PGRR CDE

OSMANIA UNIVERSITY

Degree Ist year, TELUGU, SL - 2018

ASSIGNMENT

Marks : 20

I కింది ప్రశ్నలన్నింటికి లఘు సమాధానాలు రాయండి. (5 x 2 = 10)

అ) గంగాదేవి గుణశీలాలను వివరించండి

ఆ) మూషిక మార్జాల వృత్తాంతము ద్వారా మీరు గ్రహించిన నీతి ఏమిటి

ఇ) గరిమెళ్ళ తెల్లదొరలపై ఏ విధంగా ఆగ్రహించాడు

ఈ) జాషువా మానవతా దృక్పథం ఎలాంటిది

ఉ) 'ఆకలి' కథ ఏమిటి ?

II కింది ప్రశ్నలకు వ్యాసరూపంలో సమాధానాలు రాయండి (2 x 5 = 10)

అ) శ్రీశ్రీ మరోప్రపంచాన్ని ఏ విధంగా వర్ణించాడు

ఆ) 'ప్రజల మనిషి' నవల సామాజికతను విశ్లేషించండి

Prof. G. Ram Reddy Centre for Distance Education
Osmania University, Hyderabad - 500007
B.A., B.Com. & B.B.A – I st year
HINDI (S.L) – Paper I
नियत कार्य (Assignment) Total Marks : 20

सभी प्रश्न अनिवार्य हैं :-

I) निम्नलिखित पर संक्षिप्त टिप्पणी लिखिए । (5 X 2 = 10)

(i) नारायण की समस्या

(ii) लहनासिंह का बलिदान

(iii) रहमान का चरित्र

(iv) दलित समाज के लिए चेतना का आदर्श

(v) भग्नावशेष कहानी की नारी समस्या

II) संक्षिप्त में उत्तर लिखिए । (2 X 5 = 10)

(i) मित्रता पाठ का सारांश लिखिए ।

(ii) बिन्दा की करुण कथा का चित्रण कीजिए ।

Osmania University

B. A. B.COM. B.B.A I Year (CDE) (New)

Subject: Sanskrit (Second Language)

Paper I

Internal Assignment – 2018 Marks 20.

अ विभागः Marks 10

Answer All Questions, All Questions Carry Equal Marks.

सर्वेप्रश्नाः समाधेयाः । सर्वे समानांकाः ।

Write short essay (in 50 words) on the following questions. 5X2=10

1. विभीषणोक्तं रावणस्य स्वभावं विवृणुत ।

2. व्यासमहर्षेः परिचयं भवतां पाठ्यभागानुसारं कुरुत ।

3. रघुवंशस्य वैशिष्ट्यं लिखत ।

4. विष्णुशर्माणमुद्दिश्य संग्रहेण लिखत ।

5. सूर्यनारायणशास्त्रिणः साहित्यसेवां विवृणुत

आ विभागः Marks 10

Answer All Questions, All Questions Carry Equal Marks.

सर्वेप्रश्नाः समाधेयाः । सर्वे समानांकाः ।

Write essay (in 150 words) on the following questions. 2x5=10

1. हिरण्यकेन सह मैत्रीं कर्तुं लघुपतनकेन कृतं प्रयत्नं विशदयत ।

2. रघु-कौत्सयोः सम्भाषणं सप्रमाणं विवृणुत ।

CHAIRMAN
Board of Studies
Department of Sanskrit
Osmania University
Hyderabad

PATTERN OF EXAMINATION FOR INTERNAL ASSESSMENTS

Prof. G. Ram Reddy Centre for Distance Education, O.U., Hyd.

B.A/B.Com/BBA. I Year.

SUBJECT: URDU (II Language)

I۔ ذیل میں دیئے گئے پانچ سوالات کے جواب (50) الفاظ میں تحریر کیجیے۔ ہر سوال کے لئے دو نشانات مختص ہیں۔

1۔ ولی کو اُردو غزل کا باوا آدم کیوں کہا جاتا ہے۔

2۔ مولانا الطاف حسین حالؔی نے مرزا غالبؔ کو حیوانِ ظریف کیوں کہا ہے۔

3۔ تجاہلِ عارفانہ سے کیا مراد ہے، کوئی ایک مثال کے ذریعہ اسکی وضاحت کیجیے۔

4۔ سوانح نگاری سے کیا مراد ہے۔

5۔ نظم کسے کہتے ہیں، اسکی قسموں کے بارے میں آپ کیا جانتے ہیں۔

II۔ درجہ ذیل سوالات کے جواب (150) الفاظ میں تحریر کیجئے۔ ہر سوال کے لیے پانچ نشانات مختص ہیں

6۔ ''پریت کا گیت'' کے مرکزی خیال کو اُجاگر کیجیے۔

7۔ ڈراما ''تلاش'' سے کیا نتیجہ برآمد ہوتا ہے۔

New Pattern of Examination of [illegible]

CDE - Osmania University, Hyd.

Istyr - Second Language SL, UG. 2018 onwards.

Sub - ARABIC - ASSIGNMENT - (20 Marks).

I - 5 Short Notes each - (50 words) 5x2=10 [10 Marks].

II - 2 Short Answers - (150 words) - 2x5=10 (10 Marks).

QI - choose any FIVE Composition topics of your choice and narrate them in 50 words. 5x2=10

For Example:

(a) Importance of Arabic Language (اهمية اللغة العربية)

(b) ادب الاستاذ - Respect of the Teacher.

(c) - - -

(d) - - -

(e) - - - .

QII - Discuss any TWO topics from the grammar portion with suitable examples, not more than 150 words. 2x5=10

For Example:

(a) تذكير و تأنيث - Masculine & Feminine Gender.

(b) المركب الإضافي و الوصفي - Possessive & Adjectival Phrase.

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I YEAR BA (MATHS & STATS)

INTERNAL ASSIGNMENT

SUB: Mathematics

Paper I: Differential Equations, ABSTRACT Algebra and Vector Calculus

Section – A

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

1. Eliminating the arbitrary constants a and b from the equation $y=ae^{2x}+be^{-2x}$ and find the differential equation.

2. Solve $\frac{dy}{dx} = (4x+y+1)^2$

3. Solve $\frac{dy}{dx} - y \tan x = y^2 \sec x$

4. Solve $(3x^2y^4+2xy)dx+(2x^3y^3-x^2)dy=0$

5. Solve $\frac{xdx}{y-z} = \frac{dy}{xz} - \frac{dz}{yz}$

Section – B

UNIT-II: Answer the following Questions (Each question carries five marks) 2x5=10

1. Solve $\left[x + y\sin\left(\frac{y}{x}\right)\right] dx = x \sin\left(\frac{y}{x}\right) dy$

2. Solve $\frac{adx}{(b-c)yz} = \frac{bdy}{(c-a)xz} = \frac{cdz}{(a-b)xy}$

INTERNAL ASSIGNMENT

SUB: STATISTICS

Paper - I: Probability and Distributions

Section – A

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

1. Explain Kurtosis?
2. Define conditional probability and Independent events
3. Define MGF and CGF
4. State and prove additive property of Poisson distribution?
5. State the characteristics of Normal distribution?

Section – B

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

1. Derive the relationship between central moments interms of raw moments?
2. State and Prove Bayes theorem?

INTERNAL ASSIGNMENT

SUB: Applied Mathematics

Paper I: Applied Mathematics

Section – A

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

1. State and prove Lamits theorem.

2. Show that the algebraic sum of the moments of the two forces forming a couple about any point in their plane is constant and equal to the moment of the couple.

3. Define Laws of Friction and angle friction.

4 .Find when apply the principle of energy in finding the acceleration of two particles connected by a string placed over a pulley.

5. A particle moving with simple harmonic motion in a straight line has velocities v_1, v_2 at distance x_1, x_2 from the centre of its path. Show that if T be its period then $T = 2\pi\sqrt{\frac{x_1^2 - x_2^2}{v_2^2 - v_1^2}}$

Section – B

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

1. Show that two couples, acting in one plane upon a rigid body, whose moments are equal and opposite balance one another.

2. A particle slides down a rough plane inclined to the horizontal at an angle θ, if μ be the coefficient of friction, then find the motion.