Office of the Director
CENTRE FOR DISTANCE AND ONLINE EDUCATION
(Formerly School of Distance Learning and Continuing Education)
Kakatiya University (NAAC A+ Grade)
Warangal-506 009.

B.A./B.Com (General & Computers) / BBA/ B.Sc. (Semester-II) Examination
(Academic Year: 2024-2025)

Semester : **II**

Name of the Student :

Hall-Ticket/Admission Number :

Name of the Course :

Paper (Title) :

Mobile Number :

Email Address :

Study Centre Name :

Signature of the Student with date

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(Academic Year: 2024-2025)

Dear Student,

Read the following **Instructions** very carefully before writing and submitting of all your Assignments. Write all your details on every Cover Page of Each Paper (Assignment). Students of various UG Courses have to submit Assignments for all subjects. The Assignments consists of **20 marks** for each paper.

Instructions for Writing of Assignments:

1. Submission of Assignments is **Compulsory**.

2. Each Assignment should be written in **15-20 Pages. (Attach Question Paper)**

3. Write answers clearly and visibly on **A-4 size only.**

4. Assignment should be written **ONE SIDE OF THE PAPER only.**

5. Assignment should be in student's own handwriting.

6. Printed/Carbon copies or computer print-outs **Will not be Accepted.** Any irregularity will be viewed seriously and the assignments will be **rejected.**

7. You can use CDOE (SDLCE) course material or other relevant Articles/Books for writing the assignments.

8. Submit each Assignment separately with tape binding **only**.

9. Each Assignment should be with a cover page. Write All Your Details in **Capital Letters on the cover page.**

10. Students those who fail to submit their assignments are **not allowed** write **SEMESTER EXAMS.**

11. **Submit** all your Assignments at your Study Centre (or) Room No. 7, **CDOE (SDLCE), KU only**.

12. **Last date for Submission of Assignments is: 15-01-2026. Assignments will not be Accepted, After the Due Date.**

13. For any sort of doubts or queries in writing the assignments, students can contact the Coordinators of your center or **course-In-Charge of CDOE (SDLCE), KU.**

14. You may contact CDOE Enquiry Counter/directly or call **0870-2461480 , 0870-2461490**

    From **10.30 am** to **4.30 pm** on all working Days.

Sd/-
DIRECTOR

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ASSIGNMENT

B.Sc. Semester-II Examination (2024-25)

Subject: **ENGLISH**

Answer any *FIVE of* the following questions.   **5x4=20 Marks**

1. Describe the photographer and the modifications made by the photographer

2. What is the difference between "good Breeding and Good Manners?

3. Explain the theme of "Solitude" in "Ode on Solitude' poem

4. What did the author thinks of liis own face? In "Wilk the photographer".

5. Write the kinds of prepositions with 7 Examples.

6. Write the kinds of Conjunctions with 7 Examples.

7. What is Swift's primary issue with "Ceremonial Behavior"

8. How does Stephen Leacords Comment on the profession of photography?

9. Can you explain the pronunciation of Phural Nouns in English?

10. Describe the visit of Lomor to the house of the Chubukous. What was the purpose of his visit and was it served?

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ASSIGNMENT

B.Sc. Semester-II Examination (2024-25)

Subject: **TELUGU**

Answer any *FIVE of* the following questions.   **5x4=20 Mark**

1. విష్ణుమూర్తి గజేంద్రుడిని రక్షించిన విధానాన్ని రాయండి

2. రాయప్రోలు సుబ్బారావు గురించి రాయండి

3. దాశరథి అంతర్నాదములో ప్రకటించిన ఆత్మవిశ్వాసాన్ని ఎలా నిరూపించాడు.

4. 'ప్ర'పంచపదులు లలో సి.నారాయణరెడ్డి ప్రపంచతత్వాన్ని ఎలా నిరూపించాడు.

5. అల్విదా స్మృతి గీతంలో కౌముది మఖ్దామ్ను ఎలా చిత్రీకరించాడు

6. యుగాంతం ఇతివృత్తాన్ని తెలియజేయండి

7. సీతక్క, ఎంకన్నల మూగ ప్రేమను వర్ణించండి

8. మామిడి పండు ఫలరాజమని ఎలా చెప్పవచ్చును

9. చంద్రుపాలెంలోని గ్రామీణ వాతావరణాన్ని వివరించండి

10. క్రింది రెండు ఛందస్సులను లక్ష్య లక్షణ సమన్వితంగా వివరించండి

    ఎ) ఉత్పలమాల బి) శార్దూలం

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ASSIGNMENT

B.Sc. Semester-II Examination (2024-25)

Subject: **HINDI**

Answer any *FIVE of* the following questions.   **5x4=20 Marks**

1. "धरती का स्वर्ग" पाठ के आधार पर कश्मीर की सुंदरता का वर्णन कीजिए।

2. "ईदगाह" कहानी से क्या प्रेरणा मिलती है? अपने शब्दों में लिखिए।

3. "अंडे के छिलके" पाठ की विषय-वस्तु संक्षेप में लिखिए।

4. राजनीति का बटवारा पाठ की विषय-वस्तु संक्षेप में लिखिए।

5. विदेशों में विवेकानंद की क्या छाप रही?

6. प्रदूषण से मानव को क्या हानियाँ हैं।

7. "बादल" कहानि का उद्देश्य बताइये।

8. "ईश्यू या शेक" कहानी का उद्देश्य बताइरा।

9. "बापश्री" पाठ का सारांश लिखिए

10. "डिप्टी कलेक्टरी" पाठ का सारांश लिखिए।

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ASSIGNMENT

B.Sc. Semester-II Examination (2024-25)

Subject: **SANSKRIT**

Answer any *FIVE of* the following questions.   **5x4=20 Marks**

1. अनेन नित्यं साध्वी त्वं शील वृत्तेन शोभसे ।
    या त्वं धर्मव्रतोपेता गुरुवृत्तिमवेक्षसे।।   अनुवदत।
2. बुभुक्षितः किं न करोति पापम्। ससन्दर्भं लिखत।

3. अभयं----आर्जवः।। श्लोकं पूरयत।

4. कुडवं कुडवं सर्वे व्भजन्त तपस्विनः।   ससन्दर्भं लिखत।

5. वैज्ञानिक बृहत्संहिता इति पाठ्यांशस्य कवि परिचयं लिखत।

6. समास नाम लिखत।

    1)उपकृष्णम् 2)नरसिंहः

7. क एष भोः सूत। नरोभ्युपेतः केशैः सितैर्यष्टिविषक्त हतः।

    भ्रूसंवृताक्षः शिथिलानताङ्गःकिं विक्रियैषा प्रकृतिर्यदृच्छा।। प्रतिपदार्थं लिखत।

8. बृहत्संहितायाः महत्वं संक्षेपेण लिखत।

9. भू -(लोट्) धातुरूपं लिखत।

10. 1)परोक्षम् 2)अधर्मः. समासनामनिर्देशपूर्वकं लिखत।

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ASSIGNMENT

B.Sc. Mathematics Semester-II Examination (2024-25)

Subject: **DIFFERENTIAL EQUATIONS**

Answer any *FIVE of* the following questions.   **5x4=20 Marks**

1. Solve $x^2 y\,dx - (x^3 + y^3)\,dy = 0.$

2. Solve $\dfrac{dx}{z^2 y} = \dfrac{dy}{z^2 x} = \dfrac{dz}{y^2 x}.$

3. Solve $\dfrac{dx}{mz - ny} = \dfrac{dy}{nx - lz} = \dfrac{dz}{ly - mx}.$

4. Solve $p^2 - 7p + 12 = 0.$

5. Solve $y \sin 2x\,dx - (1 + y^2 + \cos^2 x)\,dy = 0.$

6. Find the complementary function of $(D^2 - 2D + 5)y = 0.$

7. Find the particular integral of $(D^3 - D^2 - 4D + 4)y = e^{3x}.$

8. Solve $(D^2 - 1)y = \cos x.$

9. Solve $(D^2 - 4)y = x^2.$

10. Solve $y'' + 3y' + 2y = 8 + 2\sin x + \cos x$

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B.Sc. Statistics Semester-II Examination (2024-25)

Subject: **PROBABILITY DISTRIBUTION**

Answer any *FIVE of* the following questions.   **5x4=20 Marks**

1. Discuss the additive property 0f binomial distribution.

2. Obtain the m.g.f of passion distribution.

3. Define hyper geometric distribution with an example.

4. Explain lack of memory property of geometric distribution.

5. Write chief characteristic of normal distribution.

6. Obtain mean and variance of beta distribution of first kind.

7. State central limited theorem

8. Define Cauchy distribution and derive it's characteristics function

9. For a binomial distribution sum of mean and variance is 6.4 for four trials. Find the distribution

10. State and prove additive property of Normal distribution

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ASSIGNMENT

B.Sc. Computer Science Semester-II Examination (2024-25)

Subject: **COMPUTER SCIENCE (PRGRAMMING IN C++)**

Answer any *FIVE of* the following questions.   **5x4=20 Marks**

1. Explain the different Data types in C++.

2. Write about various Object Oriented Concepts.

3. Define Array. Write a C++ program to Search and element in an array using Linear Search.

4. Define class in C++ with an Example.

5. What are Constructors. Explain with an example.

6. Discuss different type of inheritance in C++. Write a program for Multi level Inheritance.

7. Write about various control structures in C++.

8. Explain exceptional handling in C++ with a suitable Example.

9. Explain Function Templates with an example.

10. What is operator overloading?

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