

GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) –NALGONDA



II-Internal Assessment, Dec- 2023

I SEMESTER - AECC
(Environmental Science)

Time: 30 min

BA UM

Max. Marks-10

Answer all the following questions

5x2=10m

1. Write the importance of studying Environmental Science.

(1) ماحولیاتی سائنس کے مطالعہ کی اہمیت لکھیں

2. State the causes of air pollution.

(2) فضائی آلودگی کی وجوہات بیان کریں۔

3. State the causes of water pollution.

(3) آبی آلودگی کی وجوہات بیان کریں۔

4. Write the applications of Solar energy.

(4) شمسی توانائی کے اطلاقات لکھیں۔

5. Write briefly about global warming.

(5) گلوبل وارمنگ کے بارے میں مختصراً لکھیں۔

INSTRUCTIONS TO THE STUDENTS FOR INTERNAL ASSESSMENT

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2. For optionals & Languages Internal Assessment (30 Marks) consists of two components.
 - a. Written Component with 20 marks
 - b. Skill based component with 10 marks

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(Environmental Science)

Time: 30 min

Max. Marks-10

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5x2=10m

- 1) Write the importance of studying Environmental Science.
పర్యావరణ శాస్త్రఅధ్యయనం యొక్క ప్రాముఖ్యతను రాయండి.
- 2) State the causes of air pollution.
వాయు కాలుష్యానికి గల కారణాలను తెలపండి.
- 3) State the causes of water pollution.
నీటి కాలుష్యానికి గల కారణాలను తెలపండి.
- 4) Write the applications of Solar energy.
సౌరశక్తి అనువర్తనాలను రాయండి.
- 5) Write briefly about global warming.
గ్లోబల్ వార్మింగ్ గురించి క్లుప్తంగా రాయండి.

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GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) -NALGONDA



First Year (I-Semester) Internal Assessment-II, Dec- 2023 COMMERCE (Business Organization and Management))

Time: 45 min

Max. Marks-20

Answer all the following questions

10x2=20m

1. What is management? నిర్వహణ అంటే ఏమిటి?
2. Write levels of Management. నిర్వహణ స్థాయిలను వ్రాయండి.
3. Write any five Management Functions. ఏదైనా ఐదు నిర్వహణ విధులను వ్రాయండి.
4. Scalar Chain. స్కేలార్ చైన్.
5. What Span of management? నిర్వహణ యొక్క వ్యవధి ఏమిటి?
6. Write Planning. ప్లానింగ్ వ్రాయండి.
7. Write Henry Fayal's 14 Principles of management. హెన్రీ ఫాయాల్ యొక్క 14 నిర్వహణ సూత్రాలను వ్రాయండి.
8. Write Power and Responsibility. పవర్ మరియు రెస్పాన్సిబిలిటీని వ్రాయండి.
9. Authority. అధికారం.
10. Delegation. ప్రతినిధి బృందం.

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GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) -NALGONDA

First Year (I-Semester) Internal Assessment-II, Dec- 2023



BOTANY-I

(Microbial Diversity & Lower Plants)

Time: 45 min

Max. Marks-20

Answer all the following questions

10x2=20m

1. Nostoc diagram (నాస్టాక్ చిత్రపటం)
2. Volvox coenobium (వాల్వోక్స్)
3. Cap ells (టోపీ కణాలు)
4. Development of globule diagraeme (గ్లోబ్యుల్ అభివృద్ధి చిత్రపటం)
5. Oscillatoria reproduction (ఆసిల్ల టోరియా ప్రత్యుత్పత్తి)
6. Gemma cups in *Marchantia* (మార్కంషియా జెమ్మకప్)
7. Evolutionary trends in the sporophyte of *Anthoceros* (అంథోసిరస్ సిద్ధబీజదం లోని పరిణామ లక్షణాలు)
8. Stem anatomy of *Polytrichum* (పాలి ట్రికమ్ కాండం అంతర్నిర్మాణం)
9. *Polytrichum* sporophyte diagraamme (పాలి ట్రికమ్ సిద్ధ బీజదం చిత్రపటం)
10. Theory of progressive evolution (ప్రగతి శీల పరిణామ క్రమ సిద్ధాంతం)

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GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) –NALGONDA

First Year (I-Semester) Internal Assessment-II, Dec- 2023

COMPUTER SCIENCE (MPCs)

(Programming in C)



Time: 45 min

Max. Marks-20

Answer all the following questions

10x2=20m

1. What is String? Write String Handling Functions.
2. What is Pointer? Give an example.
3. What is Recursion?
4. What is Array? Write its types and syntax.
5. What is Structure? Write its syntax.
6. What is Union? Write its Syntax.
7. Write a program using “For Loop”.
8. Write Relation operators.
9. Write a program using do-while.
10. Write a program on call by reference.

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First Year (I-Semester) Internal Assessment-II, Dec- 2023

(BZCs) COMPUTER SCIENCE

(Programming in C)

Time: 45 min

Max. Marks-20

Answer all the following questions

10x2=20m

1. Write about Inline Functions
2. What is Recursion?
3. How to declare a Structure
4. What is static storage class?
5. Explain Call-by-Value
6. What is Global Variable?
7. What is Enum data Type?
8. Explain Dynamic Memory Allocation
9. Explain File modes in C
10. Write syntax for fgets() and fputs()

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GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) -NALGONDA

First Year (I-Semester) Internal Assessment-II, Dec- 2023



CHEMISTRY (CHEMISTRY-I)

Time: 45 min

Max. Marks-20

Answer all the following questions

10x2=20m

1. Write about Heisenberg's uncertainty principle.

హైసెన్బర్గ్ అనిశ్చిత నియమం గురించి తెలుపండి.

2. Define azeotropic mixtures.

అజియోట్రోపిక్ మిశ్రమాలను నిర్వచించండి.

3. Write a note on photoelectric effect. కాంతి విద్యుత్పలితం గురించి వ్రాయండి.

4. Define critical solution temperature (CST), give examples for lower and upper CST.

సందిగ్ధ ద్రావణ ఉష్ణోగ్రతని నిర్వచించండి. అల్ప, అధిక సందిగ్ధ ద్రావణ ఉష్ణోగ్రతలకు ఉదాహరణ లివ్వండి.

5. Explain Debye-Hückel's hypothesis. డిబ్లో-హిక్ సిద్ధాంతాన్ని వివరించండి.

6. Write the chemical formula for the following ions

a. Ammonium b. Lead c. Carbonate d. Acetate

క్రీంది అయానుల రసాయన ఫార్ములాని రాయండి.

a. అమ్మోనియం b. లెడ్ c. కార్బోనేట్ d. ఎసిటేట్

7. Write brown ring test for the confirmation of Nitrate ion.

నైట్రేట్ నిర్ధారణ కోసం బ్రౌన్ రింగ్ పరీక్షను వ్రాయండి.

8. Write classification of cations into I, IIA, IIB groups.

I, IIA, IIB గ్రూపులుగా కాటయాన్ల వర్గీకరణను తెలుపండి.

9. Write classification of cations into III, IV groups.

III, IV గ్రూపులుగా కాటయాన్ల వర్గీకరణను తెలుపండి.

10. Write the classification of cations into V, VI groups.

V, VI గ్రూపులుగా కాటయాన్ల వర్గీకరణను తెలుపండి.

GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) –NALGONDA

First Year (I-Semester) Internal Assessment-II, Dec- 2023

COMMERCE

(FINANCIAL ACCOUNTING-I)



Time: 45 min

Max. Marks-20

Answer all the following questions కింది ప్రశ్నలన్నింటికీ సమాధానాలు 10x2=20marks

1. Define Depreciation. (తరుగుదలని నిర్వచించండి)
2. Types of Depreciation. (తరుగుదల రకాలు)
3. Difference between cash & credit discounts. (నగదు & క్రెడిట్ డిస్కాంట్ల మధ్య వ్యత్యాసం.)
4. Define petty cash book. (చిన్న నగదు పుస్తకాన్ని నిర్వచించండి.)
5. Journal proper. (సరైన పత్రిక)
6. Bills payable book. (బిల్లులు చెల్లించవలసిన పుస్తకం.)
7. Bills receivable book. (బిల్లులు చెల్లించవలసిన పుస్తకం.)
8. Characteristics of Depreciation. (తరుగుదల యొక్క లక్షణాలు.)
9. Advantages of fixed instalment method. (స్థిర వాయిదా పద్ధతి యొక్క ప్రయోజనాలు)
10. Advantages of Diminishing balance method. (తగ్గుతున్న బ్యాలెన్స్ పద్ధతి యొక్క ప్రయోజనాలు)

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First Year (I-Semester) Internal Assessment-II, Dec- 2023

COMPUTER APPLICATIONS (B.Com) (Fundamentals of Information Technology)

Time:45 min

Max Marks-20

Answer all the following questions

10x2=20m

1. Define Topology.
2. Write About First Generation.
3. Define LAN.
4. Write About Operating System.
5. Define HUB.
6. Explain About Time Sharing Operating System.
7. Define Internet.
8. What is Software?
9. Define BUS topology.
10. Write about Full duplex.

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ECONOMICS-I (MICRO ECONOMICS)

Time: 45 min

Max. Marks-20

Answer all the following questions

10x2=20m

- 1) Opportunity cost అవకాశ వ్యయం
- 2) Fixed and variable cost స్థిర మరియు చర వ్యయం
- 3) Define average cost (AC) and marginal cost (MC)
సగటు వ్యయం (AC) మరియు ఉపాంత వ్యయం (MC) లను నిర్వచించండి
- 4) Calculate Total cost (TC) from the following information
Total fixed cost (TFC) = Rs.25000; Total variable cost (TVC) = Rs.55000
ఈ క్రింది సమాచారం ఆధారంగా మొత్తం వ్యయాన్ని (TC) లెక్కించండి
మొత్తం స్థిర వ్యయం (TFC) = Rs.25000; మొత్తం చర వ్యయం (TVC) = Rs.55000
- 5) Define average revenue (AR) and marginal revenue (MR)
సగటు రాబడి (AR) మరియు ఉపాంత రాబడి (MR) లను నిర్వచించండి
- 6) Classification of market on the basis of area ప్రదేశం ఆధారంగా మార్కెట్ వర్గీకరణ
- 7) Write any two characteristics of perfect competition market
సంపూర్ణ పోటీ మార్కెట్ యొక్క ఏవేని రెండు లక్షణాలను రాయండి
- 8) Types of imperfect competition market అసంపూర్ణ పోటీ మార్కెట్ రకాలు
- 9) Write any two features of monopoly market
ఏక స్వామ్య మార్కెట్ యొక్క ఏవేని రెండు లక్షణాలను రాయండి
- 10) Product differentiation వస్తు వైవిధ్యం

GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) –NALGONDA

First Year (I-Semester) Internal Assessment-II, Dec- 2023



ECONOMICS-I (MICRO ECONOMICS)

Time: 45 min

Max. Marks-20

نوٹ: مندرجہ ذیل تمام سوالات کے جوابات مطلوب ہے۔ - 10x2= 20M

- 1- حقیقی لاگت
- 2- جملہ قائم لاگتیں
- 3- پیمانہ کی کفایتیں
- 4- تفریق قیمت
- 5- تفریق پیداوار
- 6- لاگت فروخت
- 7- اجارہ دارانہ مسابقت
- 8- نقطہ تعدیل
- 9- قیمت اتارنا
- 10- چند اجارہ داری

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GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) –NALGONDA

First Year (I-Semester) Internal Assessment-II, Dec- 2023



I SEMESTER ENGLISH

ENGLISH-I

Time: 45 min

Max. Marks-20

1. *Fill in the blanks with appropriate Pronouns.* 2x1=2
 - a. This is the place (which/where) he wants to live.
 - b. (These/This) are pictures of our village.
2. *Fill in the blanks with suitable prefixes.* 2X1=2
 - a. mature (im/in)
 - b. legitimate (in/il)
3. *Fill in the blanks with suitable suffixes.* 2X1=2
 - a. Miser..... (able/eble)
 - b. Superintend....(dent/dant)
4. *Fill in the blanks with suitable helping verbs.* 2X1=2
 - a. She (was/is) staying with her parents when I met her.
 - b. (Does/Do)Abdul drive a car?
5. *Fill in the blanks with suitable Modal Auxiliary verbs.* 2X1=2
 - a. (would/may) you like to eat a sandwich now?
 - b. I..... (can/must) rush now, or else I shall miss the show?
6. *Fill in the blanks with suitable homophones.* 2X1=2
 - a. Can I have a.....(peace/piece) of cake.
 - b. The flu left me(weak/week)
7. *Answer the following questions in two sentences.* 2X1=2
 - a. What are the kinds of bangles suited to young maidens?
 - b. What are the kinds of bangles suited to bride?
8. *Punctuate the following sentences with comma.* 2X1=2
 - a. She bought a bag a cap a pair of walking shoes and sunscreen lotion.
 - b. The lady saddened by her loss didn't speak with anybody.
9. *Punctuate the following sentences with full stop.* 2X1=2
 - a. He gets up at 5 am every day
 - b. Sandhya lives in St Martin street, New York, in USA
10. *Read the following passage and answer the questions.* 2X1=2

On 2nd June 2014 the people of Telangana saw a new beginning. History was rewritten as the 29th state was formed on this day. The Telangana state bordered by the states of Maharashtra to the North and North-West, Chhattisgarh to the North, Odessa to the North-East, Karnataka to the West, and Andhra Pradesh to the East and South.

 - a. What did the people of Telangana see in June 2014?
 - b. What are the political borders of the new state of Telangana

GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) -NALGONDA

First Year (I-Semester) Internal Assessment-II, Dec- 2023



HINDI-I
(SECOND LANGUAGE)

Time: 45 min

Max. Marks-20

सभी प्रश्नों के उत्तर देना अनिवार्य है

10X2=10

1. भारत में संस्कृति संग्रहण पाठ के लेखक कौन हैं? उनका जन्म कब और कहाँ हुआ ?
2. राष्ट्र के स्वरूप के कि तनेअंग हैं और वे क्या हैं?
3. सच का सौदा कहानी के केंद्रीय पात्र का नाम बताइए। वे किस पत्रिका के संपादक थे?
4. प्रायश्चित्त कहानी के लेखक कौन हैं? उनका जन्म कब और कहाँ
5. चीफ की दावत कहानी के केंद्रीय पात्र कौन हैं? वे प्रमोशन में किससे अपने मार्ग की बाधा मानते हैं?
6. छोटा जादूगर कैसी कहानी है? कहानी के कहानीकार कौन हैं?
7. प्रायश्चित्त कहानी की केंद्रीय पात्र कौन हैं? वह किससे नफरत करती है?
8. चीफ की दावत कहानी के कहानीकार कौन हैं? उनका जन्म कब और कहाँ हुआ ?
9. Grant और Passport के हिंदी शब्द लिखिए।
10. राजदूत और अनवरुपादक का अंग्रेजी शब्द लिखिए।

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GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) –NALGONDA

First Year (I-Semester) Internal Assessment-II, Dec- 2023

HISTORY-I

(History of India (From Earliest Times to C.700 -CE)



Time: 45 min

Max. Marks-20

Answer all the following questions

10x2=20m

1. Chandra Gupta Maurya. చంద్ర గుప్తమౌర్యుడు.
2. Arthashastra. అర్థశాస్త్రం
3. Goutamiputra Satakarni. గౌతమిపుత్ర శాతకర్ణి
4. Huyan Tsang. హుయాన్ త్సాంగ్.
5. Kanishka.కనిష్కుడు.
6. Samudra gupta. సముద్ర గుప్తుడు
7. The Gandara Sculpture. గాంధార శిల్పకళ
8. University Of Nalanda. నలంద విశ్వవిద్యాలయం
9. Harshavardhana. హర్షవర్ధనుడు
10. War of Kalinga. కళింగ యుద్ధం

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First Year (I-Semester) Internal Assessment-II, Dec- 2023



HISTORY-I

(History of India (From Earliest Times to C.700 -CE)

Time: 45 min

Max. Marks-20

نوٹ: مندرجہ ذیل تمام سوالات کے جوابات مطلوب ہے۔ - $10 \times 2 = 20M$

1- سکندر کا حملہ

2- نندرا سلطنت

3 سولہ مہاجن پدہ

4- بدہ مت کے اصول

5- چندر گپت موریا

6- اشوک

7- اشوکا مذہب

8- سنگم دور

9 ستواہن دور

10- ہر شوردھن

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GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) -NALGONDA

First Year (I-Semester) Internal Assessment-II, Dec- 2023



MATHEMATICS-I (Differential and Integral Calculus)

Time: 45 min

Max. Marks-20

Answer all the following questions

10x2=20m

1. Find the radius of curvature at any point of the $s = c \log(\sec(\psi))$
2. If $x = a(\cos t + t \sin t)$, $y = a(\sin t - t \cos t)$ then find $\frac{ds}{dt}$
3. Write the formula for radius of curvature when $r = f(\theta)$
4. Derive pedal equation for radius of curvature
5. Find the radius of curvature at the origin for the curve $x^3 + y^3 - 2x^2 + 6y = 0$.
6. Define Centre of curvature, Chord of the curvature and Circle of curvature
7. Find the perimeter of the cardioid $r = a(1 - \cos(\theta))$
8. Find the volume of solid of revolution obtained by revolving the ellipse $\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1$ about $x - axis$
9. Find $\frac{ds}{dx}$ when $y = c \cosh\left(\frac{x}{c}\right)$
10. Derive a formula for chord of curvature parallel to $x - axis$

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GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) –NALGONDA

First Year (I-Semester) Internal Assessment-II, Dec- 2023



MICROBIOLOGY-I (General Microbiology)

Time: 45 min

Max. Marks-20

Answer all the following questions

10x2=20m

1. Lyophilisation
2. TMV
3. Spread plate method
4. Autotrophs
5. Steam sterilization
6. Alcohols
7. UV rays
8. Mixotrophs
9. Substrate level phosphorylation
10. Enrichment culturing

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GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) –NALGONDA

First Year (I-Semester) Internal Assessment-II, Dec- 2023



PHYSICS

(Mechanics & Oscillations)

Time: 45 min

Max. Marks-20

Answer all the following questions

10x2=20m

1. State Newton's second law.
2. Write the equation of motion of variable mass system.
3. Write the equation for final velocity of rocket.
4. Define elastic and inelastic collisions.
5. Define impact parameter.
6. Write the formula for measurement of rigidity modulus using torsional pendulum.
7. Write the differential equation of damped harmonic oscillator and solution of it.
8. Write the differential equation of forced oscillator and solution of it.
9. Define central force and give examples for it.
10. Write the characteristics of central forces.

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GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) –NALGONDA

First Year (I-Semester)Internal Assessment-II, Dec- 2023



POLITICAL SCIENCE-I (UNDERSTANDING POLITICAL THEORY)

Time: 45 min

Max. Marks-20

نوٹ: مندرجہ ذیل تمام سوالات کے جوابات مطلوب ہے۔-10x2=20M

1- آزادی

2- آزادی حقوق نسواں کا نقطہ نظر

3- سیاسی انصاف

4- سوشلسٹ نظام

5- قوم پرستی کی تعریف

6- شہری قوم پرستی

7- مقننہ کا تاریخی پس منظر

8- مقننہ کے اختیارات اور فرائض

9- عدالتی فرائض

10- عاملہ

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GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) –NALGONDA

First Year (I-Semester) Internal Assessment-II, Dec- 2023



POLITICAL SCIENCE-I
(UNDERSTANDING POLITICAL THEORY)

Time: 45 min

Max. Marks-20

Answer all the following questions

10x2=20m

- 1) Multiculturalism బహుళ సాంస్కృతికవాదము
- 2) Nationalism జాతీయవాదము
- 3) Advisory functions సలహా పూర్వక విధులు
- 4) Judicial Review న్యాయ సమీక్షాధికారం
- 5) Types of Liberty స్వేచ్ఛ రకాలు
- 6) Sources of Law శాసనం ఆధారాలు
- 7) Executive కార్యనిర్వాహక శాఖ
- 8) Liberalism ఉదారవాదం
- 9) Equality సమానత్వం
- 10) Legislature – Functions శాసనశాఖ – విధులు

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GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) -NALGONDA

First Year (I-Semester)Internal Assessment-II, Dec- 2023



TELUGU-I (SECOND LANGUAGE)

Time: 45 min

Max. Marks-20

Answer all the following questions

10x2=20m

1. రాజు- కవి భేదాలను రెండింటిని పేర్కొనండి.
2. గొడగూచి కథ ఏ గ్రంథం నుండి గ్రహించబడింది?
3. గుర్రం జాషువ నివాసం ఏది? అతని బిరుదులు పేర్కొనండి.
4. గొడగూచికి తల్లిదండ్రులు అప్పగించిన పని ఏమిటి?
5. రాజు-కవి పాఠ్యభాగ రచయిత ఎవరు? దేని నుండి గ్రహించబడింది?
6. గుర్రం జాషువా రచనలు తెలపండి.
7. పాల్కురికి సోమనాథుని రచనలు తెలపండి.
8. గొడగూచి ఎలాంటి భక్తిత్వాన్ని కలిగి ఉంది? గొడగూచికి ఎవరు పరీక్ష పెట్టారు?
9. శివుడు పాలు తాగక పోవడానికి గొడగూచి ఉహించిన కారణాలను కొన్నింటిని తెలపండి.
10. గొడగూచి పాత్ర ద్వారా వ్యక్తమవుతున్న పిల్లల మనస్తత్వాన్ని రెండు మూడు వాక్యాలలో తెలపండి.

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GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) -NALGONDA

First Year (I-Semester) Internal Assessment-II, Dec- 2023



URDU-I

(SECOND LANGUAGE URDU)

Time: 45 min

Max. Marks-20

I- درجہ ذیل تمام سوالوں کے مختصر جواب لکھئے۔ $10 \times 2 = 20$

- 1- سراج کا اصل نام کیا تھا وہ کب اور کہاں پیدا ہوئے؟
- 2- سراج کے کلام میں کون سی کیفیات اپنے پورے حسن و جمال کے ساتھ نمایاں ہیں؟
- 3- میر تقی میر کب اور کہاں پیدا ہوئے؟
- 4- مظہر علی خان ولا کی حکایات کس کتاب سے لی گئی ہیں؟
- 5- ظفر علی خان کے نظموں کے مجموعے کا کیا نام ہے؟
- 6- علامہ اقبال کے تین اردو شعری مجموعے کے نام لکھیے
- 7- نکات الشعراء کس کی تصنیف ہے؟
- 8- ہندوستانیتھیٹرز کی بنیاد کس نے رکھی؟
- 9- صالحہ عابد حسین کا اصل نام کیا تھا اور وہ کب اور کہاں پیدا ہوئی؟
- 10- صالحہ عابد حسین کو کس شہر کا چھپو چھپو دنیا کی جنت معلوم ہوتا ہے؟

INSTRUCTIONS TO THE STUDENTS

1. A student who does not meet the required attendance (Minimum of 75%) shall not be permitted to take internal assessment as well as the End semester examinations.
2. For optionals & Languages Internal Assessment (30 Marks) consists of two components.
 - a. Written Component with 20 marks
 - b. Skill based component with 10 marks

Written component (20 marks) should be conducted two times per paper per semester without any retest. Average of two tests to be taken.

In Skill based component student can select any one of the following per paper per semester. 1. Online Quiz 2. Poster presentation. 3. Group discussion. 4. Assignment 5. Seminar. This component should be conducted one time per paper per semester without any retest. **Students are instructed to submit the report of above mentioned skill based component to the concerned teachers. Otherwise your skill based assessment marks will not be awarded to you.**

3. For AECC (Environmental Science) only one internal with **10 marks** will be conducted on 14 Dec 2023 without any retest.
4. The Internal Assessment test shall be conducted as per the schedule prescribed by the college. **In case a candidate fails to appear for the test for whatever reason, no re exam shall be conducted.**
5. All students are instructed to pay the Admission fee through OCTOPOD using following QR code



GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) -NALGONDA

First Year (I-Semester)Internal Assessment-II, Dec- 2023



ZOOLOGY-I (Animal Diversity-Invertebrates)

Time: 45 min

Max. Marks-20

Answer all the following questions

10x2=20m

1. Pearl Formation ముత్యం ఏర్పడు విధానం
2. Coelom and coelom ducts శరీర కుహరం & శరీర కుహర నాళాలు
3. Star fish Water vascular system diagram స్టార్ ఫిష్ జల ప్రసరణ వ్యవస్థ పటం
4. Bipinnaria larva బైపినేరియా లార్వ
5. Nauplius Larva నాప్లియస్ లార్వ
6. Metamorphosis in insect's కీటకాల లో రూపవిక్రమం
7. Metamerism ఖండిభవనం
8. Torsion and de torsion టోర్షన్ & డిటోర్షన్
9. Peripatus పెరిపటస్
10. Testicular nephritis ముప్పు వృక్కాలు

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