No. of Printed Pages : **3**

21BSC2C2MTL

B.Sc. II Semester Degree Examination, Sept./Oct. - 2024

MATHEMATICS

DSC - 2 : Algebra and Calculus II

(NEP)

Time : 2 Hours | Maximum Marks : 60

Note : *Answer* ***all*** *Parts.*

PART - A

1. Answer **all** questions. **10x1=10**

(a) Define Closed interval.

(b) State Bolzano-Weiestrass theorem.

(c) Define Sub-group.

(d) Every cyclic group is _____.

(e) If $x=r\cos\theta$, $y=r\sin\theta$, show that $\frac{\partial r}{\partial x}=\frac{x}{r}$

(f) Find the degree of homogeneous function $u = \sin^{-1}\left(\frac{x^3 + y^3}{x + y}\right)$.

(g) Evaluate $\int \tan^{-1}(\sin x)\cos x \cdot dx$

(h) Define line integral.

(i) Evaluate $\int_0^1\int_0^2 dx \cdot dy$

(j) Evaluate $\int_0^2\int_0^2\int_0^2 dx \cdot dy \cdot dz$

P.T.O.

PART - B

Answer **any four** of the following. **4x5=20**

2. Determine whether the following sets are bounded or not. Also find their supremum and infimum if exist :

(i) $S = \left\{\frac{1}{n} : n \in N\right\}$

(ii) $S = \left\{(-1)^n \cdot \frac{1}{n} : n \in N\right\}$

3. Show that every cyclic group is abelian.

4. If $u = f(x, y)$ is a homogeneous function of degree n, then show that $x\frac{\partial u}{\partial x} + y\frac{\partial u}{\partial y} = nu$.

5. Evaluate $\int_C (2y + x^2)dx + (3x - y)dy$ along the curve $x = 2t$, $y = t^2 + 3$ where $0 \le t \le 1$.

6. Evaluate $\int_0^1 \int_0^{1-x} \int_0^{1-x-y} dx \cdot dy \cdot dz$

7. If u and v are functions of two independent variable s and t and s and t themselves are functions of two independent variables x and y, then show that $\frac{\partial(u, v)}{\partial(s, t)} \cdot \frac{\partial(s, t)}{\partial(x, y)} = \frac{\partial(u, v)}{\partial(x, y)}$

PART - C

Answer **any three** of the following questions. **3x10=30**

8. (a) Show that supremum (l∪b) of a non-empty set S of real numbers, whenever it exists is unique.

(b) State and prove the Archimedean property of R.

9. (a) State and prove Lagranges theorem.

(b) Show that a non-empty set H of a group G is a sub-group of G if and only if $a, b \in H$ implies $ab^{-1} \in H$.

10. (a) Find the total derivative of u w.r.t 't' when $u = e^x \sin y$ where $x = \log t$ and $y = t^2$.

(b) If $x = r\cos\theta$, $y = r\sin\theta$ find $J = \dfrac{\partial(x, y)}{\partial(r, \theta)}$ and $J' = \dfrac{\partial(r, \theta)}{\partial(x, y)}$. Also verify $J \cdot J' = 1$

11. (a) Evaluate $\int_C 3x^2 dx + (2xz - y)dy + z \cdot dz$ along the line joining (0, 0, 0) and (2, 1, 3).

(b) Evaluate $\int_C \left(\dfrac{a^2y^2}{b^2} + \dfrac{b^2x^2}{a^2} \right) ds$ around the ellipse $\dfrac{x^2}{a^2} + \dfrac{y^2}{b^2} = 1$

12. (a) Evaluate $\int_0^a \int_0^{\sqrt{a^2 - x^2}} \int_0^{\sqrt{a^2 - x^2 - y^2}} \dfrac{dx\,dy\,dz}{\sqrt{a^2 - x^2 - y^2 - z^2}}$

(b) Find the volume of the sphere $x^2 + y^2 + z^2 = a^2$

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No. of Printed Pages : **3**

21BSC2C2MTL

B.Sc. II Semester Degree Examination, Sept./Oct. - 2024

MATHEMATICS

DSC - 2 : Algebra and Calculus II

(NEP)

Time : 2 Hours | Maximum Marks : 60

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PART - C

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(b) Find the volume of the sphere $x^2 + y^2 + z^2 = a^2$

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No. of Printed Pages : **3**

21BSC2L2LE2

Sl. No.

B.A./B.Com./B.Sc./B.Sc.(GMT)/B.C.A./B.B.A./B.B.M./B.S.W./ I.M.B.A./B.H.M. II Semester Degree Examination, Sept./Oct. - 2024

ENGLISH

Basic English

(NEP)

Time : 2 Hours | Maximum Marks : 60

SECTION - A

1. Answer the following questions. Each question carries **one** mark. **10x1=10**

(a) Who is the poet of the poem 'No Men Are Foreign' ?

(b) Where do you think is the ghot located ?

(c) When was "A Tryst With Destiny" speech delivered ?

(d) When did Vivekananda begin his journey ?

(e) Add an appropriate suffix to the word 'significance'.

(f) Choose the correct form of the verb that agrees with the subject.
Fun and joy are an important part of our family _____. (lives/leaves)

(g) Change the following sentence into passive voice.
John has killed a Snake.

(h) Change the following sentence into Indirect speech.
He said, "I am fine".

(i) Complete the following dialogue :
Teacher : How long does it take to reach school ?
Student : _____ (Response to the teacher)

(j) Choose the word that agrees with the subject in the following.
A large sum of money _____ (was/were) stolen.

SECTION - B

Answer **any four** of the following questions. Each question carries **five** marks. **4x5=20**

2. What is the central message of the speech Tryst With Destiny ?

3. What does the Flea Symbolize in John Donne's poem "The Flea" ?

P.T.O.

4. Read the following sentences and choose the correct spelling from the given options.

(a) Joe's favourite lesson was _____ (phiscial/physical) education.

(b) The _____ (Government/goverment) building was magnificent.

(c) The class practised some _____ (rhyming/ryming) words.

(d) Rama would _____ (Sacrifise/Sacrifice) any thing for her sister.

5. How does Romain Rolland view Vivekananda ?

6. Change the following dialogue into reported speech.

Leela : Who's your favorite star ?
Latika : Among female actors, I like Kangana.
Leela : What is so great about her ?
Latika : She is a talented actress.
Leela : Who is your favorite among the male actors ?

7. Write a dialogue between the father and the son about studies.

SECTION - C

Answer **any three** of the following questions. Each question carries **ten** marks. **3x10=30**

8. James Kirkup's poem 'No men are foreign' Explains the poet's use of the word uniform. Discuss.

9. Why does the writer state that modern technology does not enrich man but empties him ? Elaborate.

10. Do as directed :

(a) Choose a word that agrees with the subject in the following sentences.

(i) One of my sisters _____ (is/are) going on a trip to USA.

(ii) The man with all the birds _____ (lives/live) on my street.

(iii) Rambo _____ (don't/doesn't) know the answer.

(iv) The players as well as the captain _____ (want/wants) to win.

(b) Add appropriate Suffix to the word.
(i) Relation (ii) fellow (iii) prevent

(c) Use the following words in your own sentences.
(i) knowledge (ii) activities (iii) practical

11. (i) Write a report to the editor of English Newspaper 'The Times of India' about your Freshers day celebrations.

(ii) Change the following sentences into passive voice.

(a) He hit the ball

(b) Someone knocked on the door.

(c) They teach grammar in School.

(d) John killed the Snake.

12. Pick one of the following subjects and write a speech on it.

(i) Computer Literacy

(ii) Use of Social Media

(iii) Independence day

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No. of Printed Pages : **2**

21BSC2C2ZOL

B.Sc. II Semester Degree Examination, Sept./Oct. - 2024

ZOOLOGY

DSC3 : Biochemistry and Physiology

(NEP)

Time : 2 Hours Maximum Marks : 60

Note : *(i) Answer **all** sections.*

(ii) Draw labelled diagrams wherever necessary.

SECTION - A

Answer the following sub-questions. **10x1=10**

1. (a) What is Disaccharide ?

(b) Expand DGL.

(c) How many ATP molecules are produced by the breakdown of one molecule of Glucose in Aerobic Respiration ?

(d) Name the deficiency diseases of Vitamin 'C'.

(e) Mention the dental formula of Human Beings.

(f) Define Hypertension.

(g) Expand ACTH.

(h) Mention the proteins present in Muscle fibre.

(i) What is Oogenesis ?

(j) Name any two Placental Hormones.

SECTION - B

Answer **any four** of the following questions. **4x5=20**

2. List out the biological significance of proteins.

3. Briefly explain the sources, functions and deficiency diseases of Vitamin 'A'.

4. Describe the process of Protein digestion in Man.

5. Write a short note on :
(i) Antidiuretic Hormone
(ii) Oxytocin

P.T.O.

6. Give brief account of Spermatogenesis with schematic representation.

7. Write a short note on functions of Blood.

SECTION - C

Answer **any three** of the following questions. **3x10=30**

8. Define Carbohydrates. Briefly explain the classification of carbohydrates with examples.

9. Explain the steps involved in Glycolysis.

10. With a neat labelled diagram explain V.S. of Human Heart.

11. Describe the ultrastructure of Multipolar Neuron with a neat labelled diagram.

12. Distinguish between Sperm and Ovum.

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No. of Printed Pages : **2**

21BSC2C2BOL

B.Sc. II Semester Degree Examination, Sept./Oct. - 2024

BOTANY

DSC4 : Diversity of Non-Flowering Plants

(NEP)

Time : 2 Hours Maximum Marks : 60

SECTION - A

Answer the following questions. **10x1=10**

1. (a) What are rhizoids ?
(b) What is transfusion tissue ?
(c) Who is the father of Paleobotany ?
(d) What is alternation of generation ?
(e) What is megasporophyll ?
(f) Write any two character of Azolla.
(g) What is Eustele ?
(h) What is capsule ?
(i) What is impression ?
(j) What is algal bloom ?

SECTION - B

Answer **any four** of the following questions. **4x5=20**

2. Explain the Morphology of Sargassum.

3. Brief note on economic importance of Bryophytes.

4. Write a note on fossil types.

5. Explain T.S. leaflet of cycas.

6. Explain T.S. stem of equisetum.

7. Describe the male and female cone gnetum.

P.T.O.

SECTION - C

Answer **any three** of the following questions. **3x10=30**

8. Write a note on :
(a) algal pigments (b) importance of diatoms

9. Explain the general characters and classification of Gymnosperms.

10. Explain the L.S. of Anthoceros Sporophyte with neat labelled diagram.

11. Write a note on :
(a) Lepidodendron (b) Algal cultivation

12. A brief account on heterospory and seed habit.

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No. of Printed Pages : **2**

21BSC2C2PHL

B.Sc. II Semester Degree Examination, Sept./Oct. - 2024

PHYSICS

DSC2 : Electricity and Magnetism
(NEP)

Time : 2 Hours Maximum Marks : 60

Note : *(i) Answer **all** the Sections.*

(ii) Non-Programmed Scientific calculators are allowed.

SECTION - A

I. Answer **all** the following questions. **10x1=10**

1. (a) State Gauss Law in electrostatics.

(b) Write the SI unit of Magnetic flux.

(c) State Kirchhoff's Voltage Law.

(d) State Thevenin's Theorem.

(e) State Ampere's Circuit Law.

(f) Mention the SI unit of Self Inductance.

(g) State Gauss Divergence Theorem.

(h) Define Electric Field Intensity.

(i) Mention one example for diamagnetic material.

(j) What is Retentivity ?

SECTION - B

II. Answer **any four** of the following questions. Each question carries **five** marks. **4x5=20**

2. Derive an expression for potential due to an electric dipole.

3. Explain Maximum Power Transfer Theorem with example.

4. Deduce an expression for rms value of alternating current.

5. Deduce an expression for energy stored in a magnetic field.

6. Prove that divcurl $\vec{A} = 0$

7. Mention any five properties of ferromagnetic materials.

P.T.O.

SECTION - C

III. Answer **any three** of the following questions. Each question carries **ten** marks. **3x10=30**

8. (a) Using Gauss Law derive electric field due to uniformly charged sphere. **5+5**

(b) Deduce an expression for Electrostatic Potential energy of a system of charges.

9. (a) Derive an expression for Bandwidth of LCR Series circuit. **7+3**

(b) Write a note on Pointing Vector.

10. (a) Using Biot Savart's Law obtain the expression for magnetic field at a point due to long wire carrying current. **5+5**

(b) Derive expression for magnetic field due to Solenoid.

11. (a) Explain curl of a vector and mention its significances. **5+5**

(b) Deduce the relation between magnetic moment and angular momentum.

12. Explain the Langevin's theory of Paramagnetism. **10**

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No. of Printed Pages : **2**

21BSC2L2LH2

Sl. No.

B.A./BSW/BCA/GMT/B.Com./BBA/BHM/B.Sc./B.C.A. II Semester Degree Examination, Sept./Oct. - 2024

HINDI AECC

II - Study of Indian Language

Time : 2 Hours | Maximum Marks : 60

नोट : *लिखावट शुद्ध और देवनागरी लिपि में हो।*

पाठ्यक्रम – (1) गद्य सखा (2) संप्रेषण और पत्र

I. **किन्हीं दस** प्रश्नों को चुनकर उत्तर लिखिए : **10x1=10**

1. भाभी रेखाचित्र की रचयीता का नाम बताईए।

2. आइने के सामने, गद्य को किसने लिखा है?

3. बनवीर किस एकांकी का पात्र है?

4. आइने के सामने, पाठ का रचनाकार कौन है?

5. प्रेमचंदजी की प्रसिद्ध दो कहानियों के नाम बनाईए।

6. अनुवादक के दो अच्छे गुण बताइये।

7. महादेवी वर्मा खिलौने लेकर खेलने को किसके घर जाती थी?

8. टार्च बेचने वाला, कहानी के लेखक का नाम बताईये।

9. सखाराम गुरूजी के दो अच्छे गुण बताईए।

10. दिल्ली में किस सेठ की शवयात्रा निकली थी?

11. दीपदान एकांकी के रचईता कौन है?

P.T.O.

II. **किन्हीं दो** के संदर्भ के साथ व्याख्या कीजिए : **2x5=10**

1. भाभी के लिए काला अक्षर भैंस बराबर था, इसलिए उस पर मेरी विद्वता की धाक भी सहज ही जम गई थी।

2. यार – क्या मुसीबत है, आज कोई आयरन करनेवाला भी नहीं आया, जरा अपना आयरन देना।

3. ''अरे दीदी मिठाई तो मैं अपने प्यारे जीजाजी के लिए ले रहा हूँ जिनकी तोंद ससुराल की मिठाई के अभाव में दुबली हो रही है।''

III. **किन्हीं दो** प्रश्नों के उत्तर लिखिए : **2x5=10**

1. टार्च बेचने वाले, गद्य में निहित व्यंग्य पर प्रकाश डालिए।

2. अनुवाद किसे कहते हैं? अनुवादक के प्रमुख गुणों पर विस्तार से लिखिए।

3. दीपदान एकांकी का सारांश अपने वाक्यों में लिखिए।

IV. **किन्हीं तीन** प्रश्नों का उत्तर विस्तार से लिखिए : **3x10=30**

1. भाभी रेखाचित्र में चित्रित नारी समस्या पर प्रकाश डालिए।

2. 'सखा' गद्य का सारांश अपने वाक्य में लिखिए।

3. 'समस्या' कहानी को तत्थों के आधार पर आलोचना कीजिए।

4. 'आइने के सामने' कहानी के माध्यम से अमृता प्रीयतम हमें क्या संदेश देना चाहती है?

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No. of Printed Pages : **2**

21BSC2C2BTL

Sl. No.

B.Sc. II Semester Degree Examination, Sept./Oct. - 2024

BIOTECHNOLOGY

Microbiological Methods

(NEP)

Time : 2 Hours | Maximum Marks : 60

Note : *(i) Answer **all** sections.*

(ii) Draw diagrams wherever necessary.

SECTION - A

1. Answer the following sub-questions. **10x1=10**

(a) Expand TEM.

(b) What is Chromatography ?

(c) Define Germicide.

(d) What is membrane filter ?

(e) What you mean by Agar ?

(f) What is the temperature of liquid nitrogen ?

(g) Name the types of stain.

(h) Give the example of Gram-negative bacteria.

(i) Expand MDR.

(j) Who has first used the term 'Antibiotic' ?

SECTION - B

Answer **any four** of the following questions. **4x5=20**

2. Distinguish between Compound microscope and Electron microscope.

3. Explain briefly about the principle, precaution and application of Laminar Air Flow.

4. Describe the serial dilution.

P.T.O.

5. Give an account of simple staining.

6. Write a short note on Antifungal agents.

7. Explain the filtration methods for sterilization.

SECTION - C

Answer **any three** of the following questions. **3x10=30**

8. Explain the principle and applications of centrifugation.

9. Write a detailed note on Liquid and Gaseous sterilization.

10. Give the detail account of the plating methods in culture media.

11. Write an explanatory note on the types of stains.

12. Briefly explain about the Disc and Agar well diffusion techniques.

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No. of Printed Pages : **2**

21BSC2C2CHL

B.Sc. II Semester Degree Examination, Sept./Oct. - 2024

CHEMISTRY

DSC - 2 : Models and Concepts in Chemistry

(NEP)

Time : 2 Hours Maximum Marks : 60

Note : *Answer* ***all*** *Sections.*

SECTION - A

Answer the following sub-questions. Each sub-question carries **one** mark. **10x1=10**

1. (a) Define ionic radii. **1**

(b) What are carbides ? **1**

(c) Define addition reaction. **1**

(d) What are nucleophiles ? Give an example. **1**

(e) Name any two factors effecting SN^1 and SN^2 reactions. **1**

(f) What are ring activating groups ? **1**

(g) What is anisotropy ? **1**

(h) State Nernst's Distribution Law. **1**

(i) Define correlation coefficient (R^2). **1**

(j) Define analysis. **1**

SECTION - B

Answer **any four** of the following questions. Each question carries **five** marks. **4x5=20**

2. Discuss the following properties with reference to s and p-block elements. **5**

(i) Atomic radii

(ii) Electron gain enthalpy

3. Explain free radical substitution reaction of alkanes with a suitable example. **5**

P.T.O.

4. Explain the orientation influence of OH group in phenol. **5**

5. Describe the determination of types of crystal by single crystal rotation method. **5**

6. Explain the minimization of errors. **5**

7. Write the mechanism of Friedel-Craft alkylation of benzene. **5**

SECTION - C

Answer **any three** of the following questions. Each question carries **ten** marks. **3x10=30**

8. (a) What is electronegativity ? Explain the variation of electronegativity with respect to bond order, partial charge and hybridization. **6**

(b) Write a note on oxides and halides of the group 13 elements. **4**

9. (a) Explain the following with a suitable example **6**

(i) Pericyclic reaction

(ii) Substitution reaction

(b) Explain the homolytic and heterolytic bond cleavage. **4**

10. (a) Discuss the mechanism of S_NAr reaction Via Benzyne intermediate. **6**

(b) Write a note on ortho-para ratio. **4**

11. (a) Discuss the principle and distribution law in Parker's process of desilverisation of lead. **6**

(b) Briefly describe the classification of liquid crystals. **4**

12. (a) Explain the choice of an analytical method. **6**

(b) Write the differences between LOD and LOQ. **4**

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No. of Printed Pages : **2**

21BSC2L1LK2

Sl. No.

B.A./B.S.W./B.Sc./B.C.A./G.M.T./B.Com./B.B.A./B.H.M.
II Semester Degree Examination, Sept./Oct. - 2024

ಸಾಮಾನ್ಯ ಕನ್ನಡ – II

ವಿಜ್ಞಾನ ವಿಜಯ – 2 ಭಾಷಾ ಪಠ್ಯ

(NEP)

Time : 2 Hours | Maximum Marks : 60

ಸೂಚನೆ : *ಭಾಷೆ ಮತ್ತು ಬರಹದ ಶುದ್ಧಿಗೆ ಗಮನ ಕೊಡಲಾಗುವುದು.*

ವಿಭಾಗ – ಎ

1. ಈ ಕೆಳಗಿನ **ಎಲ್ಲಾ** ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ. **10x1=10**

(a) ಪಂಪನ ಕೃತಿಗಳನ್ನು ಹೆಸರಿಸಿರಿ.

(b) **"**ತಿರುಕನ ಕನಸು**"** ತತ್ಪದವನ್ನು ಬರೆದವರು ಯಾರು ?

(c) ಗಾಂಗೇಯ ಎಂದರೆ ಯಾರು ?

(d) ಹರಿಶ್ಚಂದ್ರನ ಹೆಂಡತಿಯ ಹೇಸರೇನು ?

(e) ನ್ಯಾನೋ ಎಂಬುದು ಯಾವ ಭಾಷೆಯ ಪದ ?

(f) ಪುರಂದರದಾಸರು ಎಂತಹ ಕಲ್ಲು ಸಕ್ಕರೆಯನ್ನು ಕೊಳ್ಳಬೇಕೆಂದು ಹೇಳುತ್ತಾರೆ ?

(g) ಉತ್ತರ ದೇವಿಯ ಹಾಡು ಜಾನಪದ ಸಾಹಿತ್ಯದ ಯಾವ ಪ್ರಕಾರದಲ್ಲಿದೆ ?

(h) ವೈಚಾರಿಕತೆ ಲೇಖನದ ಕರ್ತೃ ಯಾರು ?

(i) 'ಸಂಶೋಧನೆ' ಎಂಬುದರ ಮೂಲ ಸಂವಾದಿ ಇಂಗ್ಲೀಷನ ಪದ ಯಾವುದು ?

(j) ಕಾವ್ಯದ ಯಾವುದಾದರೂ ಎರಡು ಪ್ರಯೋಜನಗಳನ್ನು ತಿಳಿಸಿ.

ವಿಭಾಗ – ಬಿ

ಈ ಕೆಳಗಿನವುಗಳಲ್ಲಿ **ಯಾವುದಾದರೂ ನಾಲ್ಕು** ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ. **4x5=20**

2. 'ಬದುಕು ಭಗವಂತ ನಮಗಿತ್ತ ಬಹುದೊಡ್ಡ ಬಳುವಳಿ' ಕನನೆಲ್ಲದ ಬದುಕೊಂದು ಬದುಕೆ ? ಲೇಖನದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಚರ್ಚಿಸಿರಿ.

3. ಭಾರತೀಯ ಸಮಾಜದಲ್ಲಿ ಹೆಣ್ಣನ್ನು ವ್ಯಕ್ತಿಯೆಂದು ಪರಿಗಣಿಸಿದ ಉದಾಹರಣೆಗಳಿಲ್ಲ, ಪುರಾಣ ಘಟನೆಗಳ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಚರ್ಚಿಸಿರಿ.

P.T.O.

4. ಭಾಷಾ ಕಲಿಕೆಯ ಅವಶ್ಯಕತೆಯನ್ನು ತಿಳಿಸಿ.

5. ವಿಮರ್ಶಕನ ಹೊಣೆಗಾರಿಕೆಯನ್ನು ವಿವರಿಸಿ.

6. ಆದಿ ಕವಿ ಪಂಪನ ಕುರಿತು ಬರೆಯಿರಿ.

7. ಬಸವೇಶ್ವರನ ವ್ಯಕ್ತಿತ್ವವನ್ನು **"ಬುದ್ಧ ಬಸವ"** ಲೇಖನದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಚರ್ಚಿಸಿರಿ.

ವಿಭಾಗ – ಸಿ

ಈ ಕೆಳಗಿನವುಗಳಲ್ಲಿ **ಯಾವುದಾದರೂ ಮೂರು** ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ. **3x10=30**

8. ಕಾವ್ಯ ಪ್ರಯೋಜನೆ ಮತ್ತು ಕವಿತೆಯ ಪರಿಕರಗಳನ್ನು ವಿವರಿಸಿರಿ.

9. ಬುದ್ಧ ಮತ್ತು ಬಸವರ ನಡುವಿನ ಸಾಮ್ಯತೆ ಮತ್ತು ಭಿನ್ನತೆಗಳ ಕುರಿತು ಚರ್ಚಿಸಿ.

10. ತಿರುಕನ ಕನಸು ತತ್ವಪದದ ಅಂತರಾರ್ಥವನ್ನು ವಿವರಿಸಿರಿ.

11. ಗಂಡ–ಹೆಂಡಿರ ಜಗಳ ಗಂಧ ತೀಡಿದ ಹಾಗೆ ಇರಬೇಕು. ತ್ರಿಪದಿಯ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ವಿವರಿಸಿ.

12. **"ಮಳೆಗರೆಯಿತು ಬಾನು ಹಸುರಾಯಿತು ಮನ"** ಕತೆಯ ಆಶಯವನ್ನು ವಿವರಿಸಿ.

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