

(2021 Batch Onwards)

G 501 DC1.4

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St Aloysius College (Autonomous)

Mangaluru

B.Sc. Semester IV – Degree Examination

April/May - 2025

PHYSICS - IV

THERMAL PHYSICS AND ELECTRONICS

Time: 2½ hrs.

Max Marks: 60

SECTION – A

Answer any **FOUR** of the following.

(4x2=8)

1. a) Define Heat and Temperature of a system.
- b) State third law of Thermodynamics. Give one example.
- c) Define enthalpy. Write the differential equation for the same.
- d) What is a perfect black body, and why is it considered an ideal emitter of radiation?
- e) What is meant by transistor gain? Mention its symbol.
- f) Convert $(10101011)_2$ binary number to decimal number.

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SECTION – B

Answer any **ONE FULL QUESTION** from each unit.

(4x10=40)

UNIT-I

- 2.a) Derive the equation of state for an adiabatic process. (6)
- b) Describe the important characteristics of isothermal, isochoric, isobaric, and adiabatic process. (4)
- 3.a) Describe Carnot's cycle and obtain an expression for efficiency in terms of temperature. (6)
- b) Define entropy. What is its physical significance? (4)

UNIT-II

- 4.a) Explain the basic principle involved in adiabatic demagnetization. (6)
- b) Explain the concept of spontaneous absorption and stimulated absorption in atomic systems. (4)
- 5.a) Explain the working of a refrigerator based on the Joule-Thomson effect. (6)
- b) What is a perfect black body? Explain its properties. (4)

UNIT-III

- 6.a) Explain the working of a p-n junction diode under forward and reverse bias conditions, and draw its characteristic response. (6)
- b) What are the advantages and disadvantages of using a transistor in common emitter configuration? (4)
- 7.a) Draw and explain the input and output characteristics of an n-p-n transistor in the common emitter (CE) configuration, and describe how to determine its important parameters. (6)

Contd...2

- b) Compare intrinsic and extrinsic semiconductors. Highlight their key differences in terms of conductivity, doping, and electrical properties. (4)

UNIT-IV

- 8.a) Derive the formula for the output voltage V_{out} of an inverting operational amplifier in terms of the input voltage V_{in} , the input resistor R_{in} , and the feedback resistor R_f . (6)
- b) With the help of NAND gates, construct the OR and XOR gates. Also, provide truth tables. (4)
- 9.a) State and explain De Morgan's theorem using a truth table and a logic circuit. (6)
- b) List the differences between the characteristics of ideal and practical operational amplifiers. (4)

SECTION -C

Answer any **THREE** from the following.

(3x4=12)

10. A quantity of air at 28°C and 1 atmospheric pressure is suddenly compressed to half its original volume. Find final pressure and temperature.
11. Calculate at what pressure water will boil at 120°C if the changes in specific volume when 1 gram of water is converted into steam is 1676 cm^3 .
12. In a fixed bias circuit, a transistor with a β of 200 is used. If the collector current (I_c) is 3 mA and the collector supply voltage (V_{cc}) is 12 volts, calculate the value of the base resistor (R_B) required for a base-emitter voltage (V_{BE}) of 0.7 V.
13. Simplify the Boolean expression $(AB+AC)' + A'B'C$

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B.Sc. Semester IV – Degree Examination

April/May - 2025

CHEMISTRY - IV

Inorganic and Physical Chemistry-II

Time: 2½ hrs.

Max Marks: 60

- Instructions:**
1. Write the question number and subdivision clearly.
 2. Write equations and diagrams wherever necessary.
 3. Answer Part - A in first two pages of the answer book.

PART - A

Answer all the following questions.

(1×8=8)

- 1.a) Define octet rule.
- b) Give the coordination number of Ti^{4+} and O^{2-} in rutile (TiO_2) structure.
- c) Show the filling up of electrons in molecular orbital of CO molecule.
- d) Explain the concept of resonance Energy.
- e) State second law of thermodynamics.
- f) Why solid catalyst is always in finely powdered form?
- g) Give any one condition for a effective collision.
- h) State Kohlrausch's law of independent migration of ions.

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PART - B

Answer any EIGHT of the following questions.

(3×8=24)

- 2.(i) Explain any three the factors affecting the polarisation of cation and anion.
- (ii) Explain the structure of SF_6 .
- (iii) What are the conditions for linear combination of atomic orbitals?
- (iv) Give any three postulates of electron gas theory.
- (v) Give the Kapustinskii equation for the calculation of lattice energy and mention the terms.
- (vi) Explain thermodynamics scale of temperature.
- (vii) Calculate the change in entropy when one mole of steam at a pressure of 101.3kPa is allowed to expand to 10.13kPa at constant temperature.
Given: $R = 8.314 \text{ J/K/mol}$.
- (viii) Explain the Ostwald's isolation method for the determination of order of a reaction.
- (ix) Explain the relationship between transport number and mobility.
- (x) One mole of an ideal gas at 30°C is allowed to expand isothermally and reversibly at a constant temperature from a volume of 10 cm^3 to 20 cm^3 . Calculate the maximum workdone. Given: $R = 8.314 \text{ J/K/mol}$.

Contd...2

PART - C**Answer any SEVEN of the following questions.****(4×7=28)**

3. Discuss the four general properties of metals.
4. Draw the molecular orbital energy level diagram for HCl. Show the filling up of electrons, calculate bond order and explain the magnetic property.
5. Derive Born-Landé equation.
6. Calculate the radius ratio for a compound with coordination number 3.
7. Derive an expression for rate constant of a second order reaction when the initial concentrations of the reactants are same.
8. Assuming the assumptions of Langmuir adsorption isotherm derive the mathematical equation.
9. Explain the principle procedure for the determination of solubility of sparingly soluble salt.
10. Explain determination of kinetics of inversion of cane sugar by polarimetric method.
11. Define equivalence conductance. Explain the variation of equivalence conductance with dilution.

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**B.Sc. - Semester IV Degree Examination
April/May - 2025**

Mathematics - IV

Partial Differential Equations and Integral Transforms

Time : 2 ½ Hours

Max. Marks : 60

PART - A

Answer any SIX of the following: (6×2=12)

1. Form a partial differential equation by eliminating the constants a and b from $z = (x - a)(y - b)$.
2. Find the order and degree of $z \left(\frac{\partial z}{\partial x} \right)^2 + \frac{\partial^3 z}{\partial y^3} = 3xy$.
3. Write the form of general solution of elliptic partial differential equation.
4. Classify the partial differential equation $u_{xx} - 5u_{xy} = 0$.
5. Derive the formula for $L\{e^{at}\}$.
6. Find the Laplace transform of $e^{-2t} \sin 3t$.
7. Find the inverse Laplace of $\frac{k}{s(s^2+k^2)}$ using Convolution theorem.
8. Find the inverse Laplace transform of $\frac{6s+3}{s^2}$.

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PART - B

UNIT - I

Answer any TWO of the following: (2x6=12)

1. Solve: $y^2(x - y)p + x^2(y - x)q = z(x^2 + y^2)$.
2. Form a partial differential equation by eliminating the arbitrary function ϕ from $\phi(x + y + z, x^2 + y^2 - z^2) = 0$.
3. Solve:
 - i). $p - q = \frac{z}{x+y}$
 - ii). $xyp + y^2q = x(zy - 2x)$.

UNIT - II

Answer any TWO of the following: (2x6=12)

1. Solve: $(D^3 - 3D^2D' + 3DD'^2 - D'^3)z = 0$.
2. Solve: $r + s - 2t = (2x + y)^{\frac{1}{2}}$.
3. Obtain the solution of two dimensional Heat equation by the method of separation of variables.

UNIT - III

Answer any TWO of the following: (2x6=12)

1. Evaluate:
 - i) $L\{e^{-3t}(2\cos 5t - 3\sin 5t)\}$
 - ii) $L\{e^{4t} \sin 2t \cos t\}$.
2. Find the Laplace transform of $f(t) = \begin{cases} E, & 0 < t < a \\ -E, & a < t < 2a \end{cases}$ where $f(t + 2a) = f(t)$.
3. Evaluate the Laplace transform of the following:
 - i) $f(t) = t(3 \sin 2t - 2 \cos 2t)$
 - ii) $f(t) = t^3 e^{-3t}$.

UNIT - IV

Answer any TWO of the following: (2x6=12)

1. Evaluate : $L^{-1} \left\{ \frac{2s^2-4}{(s+1)(s-2)(s-3)} \right\}$.
2. Evaluate :
 - i) $L^{-1} \left\{ \frac{s+1}{s^2+6s+25} \right\}$
 - ii) $L^{-1} \left\{ \frac{s+3}{(s^2+6s+13)^2} \right\}$.
3. A spring is stretched 1.5 inches by a 2 pound weight. Let this weight be pushed up 3 inches above the equilibrium and then be released. Describe the motion.

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B.Sc. Semester IV – Degree Examination

April/May - 2025

ELECTRONICS - IV

ELECTRONIC COMMUNICATIONS, MICROPROCESSORS AND DIGITAL DESIGN VERILOG

Time: 2½ hrs.

Max Marks: 60

Note: This question paper has TWO sections- SECTION A AND SECTION B. Answer both the sections.

SECTION – A

1. Choose the correct answer from the choices given at the end of each question and Write the correct answer. (1x6=6)

- i) Field repetition frequency is _____.
a) 15,625Hz b) 25Hz c) 50 Hz d) 64 Hz
- ii) The value of Intermediate frequency (IF) of FM is _____.
a) 10.7MHz b) 455kHz c) 910Hz d) 21.4MHz
- iii) The electron density is maximum in _____ layer.
a) F1 b) F2 c) D d) E
- iv) -----is the content of A after the execution of MVIA, 00H.
a) 00H b) FFH c) 08H d) F0H
- v) ----is the hardware interrupt.
a) RST0 b) RST6.5 c) RST7.5 d) TRAP
- vi) 64k Memory requires _____ address lines.
a) 8 b) 16 c) 32 d) 64

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2. Answer any SIX questions (1x6=6)

- i) What do you mean by "Fading".
- ii) Define Reflection coefficient of a transmission line.
- iii) Define "Line repetition frequency" in Television transmission.
- iv) Define "Fidelity" of a Receiver.
- v) Mention any two control signals of 8085 MP.
- vi) Which register pair is called index register in 8085 MP?
- vii) What is the function of Program counter?
- viii) What is meant by VHDL?

3. Answer any SIX questions (2x6=12)

- i) With a circuit diagram explain an IF amplifier.
- ii) Determine height and width of a TV screen of 65inch size.
- iii) Draw the labelled diagram of a Composite Video Signal (CVS) waveform.
- iv) Calculate the refractive index of an ionospheric layer of electron density 2×10^{12} electrons per cubic meter at a radio frequency of 20MHz.

- v) List the interrupts of 8085 MP.
- vi) With an example explain the direct addressing mode of 8085MP.
- vii) Draw the block diagram of a general microprocessor.
- viii) Mention two advantages of bottom-up design approach in VHDL.

SECTION – B

- 4. Answer any FOUR questions** (4x4=16)
- i) With necessary diagrams explain the Voltage waveforms of Tracing and Retracing in television.
 - ii) With a block diagram explain the working of a Super heterodyne radio receiver.
 - iii) Explain i) Ground wave propagation ii) Space wave propagation of electromagnetic waves.
 - iv) With bit pattern, explain the flag register of 8085 Microprocessor.
 - v) With example explain any two addressing modes of 8085 Microprocessor.
 - vi) With example explain different data types in Verilog HDL.

SECTION – C

- 5. Answer any FOUR questions.** (5x4=20)
- i) With a neat diagram explain the working of a Plumbicon camera tube. (5)
 - ii) For a channel lying in the range (47-54) MHz, determine
 - i) The value of picture carrier frequency,
 - ii) The value of sound carrier frequency
 - iii) The value of SIF and VIF, (5)
 - iv) Draw the channel diagram. (5)
 - iii) Derive the expression for Characteristic impedance Z_0 of an infinitely long parallel transmission line. (5)
 - iv) With a block diagram explain a digital computer. (5)
 - v) Write the contents of A,B registers and all the flags after the execution of the following program?


```

MVI A, 99H
MVI B, 68H
ADD B
MOV B,A
HLT.
      
```

(5)
 - vi) What is top-down design approach in VHDL? Explain with necessary diagram. (5)

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B.Sc. Semester IV – Degree Examination

April/May - 2025

COMPUTER SCIENCE - IV

DATABASE MANAGEMENT SYSTEM

Time: 2½ Hours.

Max Marks: 60

PART –A

(6x2=12)

1. **Answer any SIX of the following.**

- What do you mean by Entity Sets. Give one example.
- Define (i) attribute (ii) tuple.
- What are anomalies? Mention its types.
- Define First Normal Form.
- List the different types of join operations in RDBMS.
- Mention the different data types used in MySQL.
- Name the cursor attributes.
- Write a query to display only first five records from a table.

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PART –B

Answer any ONE FULL question from each unit.

(4x12=48)

UNIT - I

- Who are the workers behind the scene in DBMS? Explain. (4)
 - Explain Database Languages. (4)
 - Explain main characteristics of the database Approach. (4)
- Write a note on database architecture with a neat diagram. (4)
 - Explain with example the various symbols used in ER diagram. (4)
 - Explain different types of cardinality ratio. (4)

UNIT – II

- Explain Cartesian Product with example. (4)
 - Explain the SELECT operations of relational algebra with example. (4)
 - Explain Domain constraint and Key Constraint. (4)
- Explain super key and candidate key with example. (4)
 - Explain the Uses of Functional Dependency in DBMS. (4)
 - What is database schema? Explain three types of relational schema. (4)

UNIT – III

- Explain any four numeric functions with example. (4)
 - Explain the GROUP BY and ORDER BY clauses in MySQL. (4)
 - Explain CREATE table and INSERT table commands with example. (4)

Contd...2

- 7. a) Explain the Like Predicate and Auto_Increment modifier (4)
- b) Explain Logical operators used in MySQL with example. (4)
- c) Explain Transaction Control Language (TCL) commands. (4)

UNIT – IV

- 8. a) What is Stored Program? Explain three major types of Stored program with example. (4)
 - b) Explain the different conditional statements in MySQL. (4)
 - c) How do you handle error in MySQL? Explain with an example. (4)
-
- 9. a) Define Transaction. Explain the ACID Properties. (4)
 - b) What is view? Explain with syntax and example. (4)
 - c) Defined stored function. How do you create stored function in MySQL? (4)

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B.Sc. Semester IV – Degree Examination

April/May - 2025

STATISTICS - IV

STATISTICAL INFERENCE - I

Time: 2 1/2 Hours.

Max Marks: 60

SECTION - A

I. Answer any FIVE of the following:

(5x2=10)

1. Let $X \sim \text{Exp}(\theta)$, then find the sufficient statistic for θ .
2. When do you say that an estimator is unbiased?
3. Define randomized tests.
4. Define level of significance and power of the test.
5. Write the BCR for testing $H_0: p=p_0$ against $H_1: p=p_1$, when the sample is drawn from a Bernoulli population with parameter p .
6. Write the large sample test statistic for testing the population mean.
7. What do you mean by shortest confidence interval?

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SECTION - B

II. Answer any FIVE of the following.

(5x10=50)

8. a) Find the sufficient statistic for the parameter p when the observations are drawn from a Bernoulli distribution.
b) Verify whether sample mean of an exponential distribution is a consistent estimator.
9. Prove that Sample variance is a biased estimator of the population variance.
10. a) Find the moment estimator of the parameter of the Gamma distribution.
b) Find the maximum likelihood estimator of the parameter θ when the observations are drawn from Binomial distribution.
11. Explain the test procedure for testing the equality of proportions of two independent populations.
12. a) Find the BCR for testing $H_0: \theta=\theta_0$ against $H_1: \theta=\theta_1$, when the observations are drawn from $N(\theta, \sigma^2)$.
b) Find the most powerful test for testing $H_0: \theta=\theta_0$ against $H_1: \theta=\theta_1$, when the observations are drawn from a Poisson distribution.
13. Derive the $100(1-\alpha)\%$ confidence interval for estimating the difference between the population means when two small samples are drawn from two independent normal populations.
14. a) Derive the $100(1-\alpha)\%$ confidence interval for estimating the population variance when a sample is drawn from $N(\mu, \sigma^2)$
b) Explain the applications of confidence intervals.

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**St Aloysius College (Autonomous)
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**B.Sc. Semester IV – Degree Examination
April/May - 2025**

**BOTANY – IV
Ecology and Conservation Biology**

Time: 2½ hrs.

Max Marks: 60

Note: i) Answer all the sections.

ii) Draw diagrams wherever necessary.

SECTION –A

I. Answer any FIVE of the following.

(5X2=10)

1. What is velamen?
2. What is autecology?
3. What is sampling?
4. What is stratification in a community?
5. What is acid rain?
6. What are Shola forests?
7. What are endemic species? Give an example.
8. Mention the biodiversity hotspots of India.

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SECTION –B

II. Answer any SIX of the following.

(6x5=30)

1. Explain the following:
a) Submerged hydrophytes b) *Eicchornia*
2. Describe the soil organic matter and microorganisms.
3. Explain a) Natality b) Mortality.
4. Explain a) Pyramid of number b) Pyramid of biomass.
5. Give a brief account of Western Himalayas as phytogeographical region in India.
6. Give an account on categories of endemics.
7. Explain the Botanical garden as an *Ex-situ* conservation method.
8. Explain the economic and medicinal value of biodiversity.

SECTION –C

III. Answer any TWO of the following.

(2x10=20)

1. Explain the methods of *In-situ* conservation.
2. Explain the soil profile in detail.
3. What is ecosystem? Explain the types of ecosystems. Add an explanatory note on biotic factors of pond ecosystem.
4. Write short notes on
a) Water Quality Indicators in India b) National Mission on Clean Ganga.

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St Aloysius College (Autonomous), Mangaluru

B.Sc. Semester IV – Degree Examination

April/May - 2025

ZOOLOGY-IV

GENE TECHNOLOGY, IMMUNOLOGY AND COMPUTATIONAL BIOLOGY

Time: 2½ Hours.

Max Marks: 60

- Note:1** 1. Answer any **ten** questions from Part-A, any **four** questions from Part- and any **two** questions from part-C.
2. Draw diagrams wherever necessary.

PART – A

I. Answer any TEN of the following.

(10X2=20)

- What are DNA modifying enzymes?
- What is gene therapy? Mention its application.
- Define biosensors and biochips.
- Write any two applications of antibiotics.
- What is pharmacogenetics?
- What are the uses of microbial culture?
- With reference to computers, define operating systems. Give an example.
- List the tools used for phylogenetic analysis.
- What are tests of significance?
- Distinguish between active immunity and passive immunity.
- What are III generation vaccines? Give an example.
- Enlist the preventive measures of AIDS.

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PART – B

II. Answer any FOUR of the following.

(4X5=20)

- Write a short note on CRISPR-Cas.
- Explain briefly the methods of enzyme production.
- The following data is related to the number of students pursuing higher studies in different subjects. Draw a pie diagram for the data.

Subject	Number of students
Zoology	20
Biotechnology	15
Microbiology	10
Botany	15

- What are search engines? Explain any one of the search engine you have studied.
- Draw a neat labelled diagram of IgG.
- Write an explanatory note on Autoimmunity.

PART – C

III. Answer any TWO of the following.

(2X10=20)

- Write an explanatory note on various gene transfer techniques used in r-DNA technology.
- Give an account on DNA fingerprinting. Add a note on its applications,
- i) Compute the standard deviation for the following data: 3, 4, 2, 6, 8, 1
ii) With reference to Bioinformatics, explain BLAST.
- Give a detailed account on Cells of immune system.

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B.Sc. Semester IV – Degree Examination

April/May - 2025

MICROBIOLOGY – IV

MICROBIAL ENZYMOLOGY AND METABOLISM

Time: 2½ hrs.

Max Marks: 60

Instructions: Draw Diagrams wherever necessary.

Answer all three sections- A, B, and C.

SECTION-A

1. Define/Answer any **TEN** of the following: (10x2=20)
- Beta oxidation pathway in lipid catabolism.
 - Define Vmax.
 - Comment on Swiss cheese.
 - Oxidation of Methanol.
 - Purple non sulphur bacteria.
 - Importance of Light reaction.
 - Free living nitrogen fixing organisms. Give one example.
 - What is Anammox?
 - Define allosteric activation.
 - Write the overall reaction of biological nitrogen fixation by nitrogenase complex.
 - What is Km value for an enzyme?
 - Characteristic of Photosynthetic bacteria.

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SECTION – B

Answer any **FOUR** of the following. (4x5=20)

- Discuss two component regulatory systems with an example.
- Explain the process of anoxygenic photosynthesis.
- Contrast dissimilatory and assimilatory nitrate reduction.
- Discuss phosphate solubilizing microbes.
- Write a note on acid base catalysis.
- Describe the mechanism of enzyme action.

Answer any **TWO** of the following. (2x10=20)

- Explain the process of root nodule formation.
- Explain the factors and processes responsible for the formation and development of biofilms?
- Define Enzymes. Explain the classes of enzymes in detail.
- Discuss lactic acid fermentation.

St Aloysius College (Autonomous)**Mangaluru****B.Sc. Semester IV – Degree Examination****April - 2025****BIOCHEMISTRY - IV****ANALYTICAL BIOCHEMISTRY****Time: 2½ Hours****Max. Marks: 60****Note: i) Answer all the questions****ii) Draw diagrams wherever necessary****PART – A****1. Answer any FIVE of the following.****(5×2=10)**

- Mention the significance of centrifugation.
- Define bioanalysis.
- Give any two applications of affinity chromatography.
- Provide the principle behind Ascending Paper chromatography.
- Homoatomic molecules are IR inactive. Why?
- Give the role of SDS in SDS-PAGE.

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- Explain flame photometer.
- Write the principle behind UV spectroscopy.
- Give R.C.F equation & explain the principles of sedimentation.
- Explain the principle and application of HPLC.
- Write a note on circular paper chromatography.

PART - C**Answer any THREE of the following:****(3×10=30)**

- Explain Agarose gel Electrophoresis.
- Explain NMR Spectroscopy
- Explain in detail about gas chromatography.
- Brief on methods of extraction of phytochemicals from plants.

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**St Aloysius College (Autonomous)
Mangaluru**

**B.Sc. Semester IV – Degree Examination
April/May - 2025**

**BIOTECHNOLOGY - IV
MOLECULAR BIOLOGY**

Time: 2½ Hours

Max. Marks: 60

Note: i) Answer all the questions

ii) Draw diagrams wherever necessary

PART - A

1. **Answer any FIVE of the following:**

(5×2=10)

- What is semi-conservative mode of DNA replication?
- Define central dogma.
- Name the enzyme involved in photoreactivation.
- What is endogenous DNA damage? Give examples.
- Define RNA splicing and its significance.
- What are polycistronic mRNA?
- Name the three stop codons in the genetic code.
- What are operons? Give an example.

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PART - B

Answer any SIX of the following:

(6×5=30)

- Describe the termination process in prokaryotic DNA replication.
- Explain the features of B-DNA.
- Describe the mode of action of SOS repair.
- Write short notes on Mismatch and Base excision repair.
- Compare the structure and functions of mRNA and rRNA.
- Describe the structure of a prokaryotic gene.
- Give an account on the structure of ribosomes in prokaryotes and eukaryotes.
- Describe the role of the repressor protein in the regulation of the tryptophan operon.

PART - C

Answer any TWO of the following:

(2×10=20)

- Describe the unique aspects of eukaryotic DNA replication.
- Explain DNA cross linking and bulky adduct formation.
- Describe process of transcription in eukaryotes.
- Explain various post-translational modifications of proteins.

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St Aloysius College (Autonomous)
Mangaluru
B.A./B.Sc. Semester IV – Degree Examination
April/May - 2025
COMPUTER ANIMATION - IV
3D MODELLING

Time : 2 ½ Hours

Max. Marks : 60

SECTION - A

Answer any **FIVE** of the following.

(5×2=10)

1. What is the use of Pivot point?
2. How to tumble, track & tilt the view in Maya?
3. Name the different types of stairs.
4. What is the difference between cut & quick slice?
5. How to stitch the nurbs lines?
6. How to give outline for spline objects?
7. Name the different types of doors.

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SECTION - B

Answer any **FOUR** of the following.

(4×5=20)

8. Explain briefly about nonlinear deformers of Maya.
9. What are the NURBS?
10. What is Boolean? Write down the steps to bottle.
11. What are the benefits of using Maya?
12. Explain the steps to create sandals.
13. Explain the difference between extrude & face extrude.

SECTION - C

Answer any **TWO** of the following .

(2×15=30)

14. Explain briefly about 3D Compound objects.
15. Write a note on editable spline and modifiers.
16. Write a note on 3D Modeling.

G 513 DC1.4

(2021 Batch Onwards)

Reg. No. :

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St Aloysius College (Autonomous)
Mangaluru
B.Sc.- SEMESTER IV – Degree Examination
April/May - 2025
ECONOMICS –IV (a)
MACRO ECONOMICS - II

Time: 2½ Hours.

Max. Marks: 60

SECTION - A

I. Answer any FIVE of the following:

(5×2=10)

1. What is macroeconomics?
2. Give the meaning of welfare economics.
3. Expand WPI and CPI.
4. Define unemployment.
5. What are public goods?
6. Distinguish between direct and indirect tax.
7. What do you mean by terms of trade?
8. Distinguish between tariff and quota.

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SECTION - B

II. Answer any SIX of the following:

(6×5=30)

9. Write a note on problems in measuring welfare.
10. Briefly explain the measures of money supply in India.
11. Explain the process of credit creation by commercial bank.
12. Briefly explain the types of inflation.
13. Distinguish between private and public finance.
14. Briefly explain the types of unemployment.
15. Write a note on canons of public expenditure.
16. Write a note on types of quotas.
17. Briefly explain the pros and cons of globalisation.

SECTION - C

III. Answer any TWO of the following:

(2×10=20)

18. Explain the scope and uses of macroeconomics.
19. Explain the effects of deflation.
20. Explain the phases of business cycles.
21. Explain the poverty alleviation programmes in India.

(2021 Batch Onwards)

G 513 DC2.4

Reg. No. :

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**St Aloysius College (Autonomous)
Mangaluru**

**B.Sc. - Semester IV – Degree Examination
April/May - 2025**

**ECONOMICS IV (b)
APPLIED ECONOMETRICS**

Time: 2½ hrs.

Max Marks: 60

PART - A

I. Answer any FIVE of the following.

(5×2=10)

1. What do you mean by autoregressive model?
2. Distinguish between cross sectional and time series analysis.
3. When do we apply 2SLS method in the model?
4. The model includes two normally distributed independent variable, three and two categorical variable of 2 groups of dummy variables. State the model.
5. a) Which test will be used to check the normality if the variables are categorized in two groups?
b) Which condition is used to test whether the model is good fit or not in the logistic regression model?
6. Table 1: Binary Logistic Regression of online purchase (Yes & No) of the study participants

Age (Years)	B	95% C.I. for odds ratio	
		Lower	Upper
< 25	Reference		
> 25	0.568	0.856	3.637

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Interpret the above BLR model.

7. Briefly explain Creswell's definition on research.
8. What are the types of Research?

PART - B

II. Answer any SIX of the following.

(6×5=30)

9. What is ad hoc estimation? Explain the estimation with a suitable example and state its drawbacks.
10. How to convert polynomial length of the lag to specified lag model? Explain.
11. Distinguish between OLS and ILS method.
12. Describe how dummy variable is alternative to Chow test.
13. Describe the importance of binary logistic model.
14. Explain the assumptions of logistic model.
15. Briefly explain types of research.

Contd...2

16. Explain the methods of qualitative research.
17. Write a note on research process.

PART – C

III. Answer any TWO of the following.

(2×10=20)

18. Prove that $Y_t = \alpha (1-\lambda) + \beta_0 X_t + \lambda Y_{t-1} + v_t$
19. a) What is percentage of correction in the model?
b) Write down the steps to find the following in SPSS.
 - i. Odds ratio
 - ii. Forest plot.
 - iii. BLR
 - iv. Chi-square
20. Explain the characteristics of research.
21. Explain the objectives of research.

G 514 DC1.4

(2021 Batch onwards)

Reg. No. :

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St Aloysius College (Autonomous)

Mangaluru

B.Sc. Semester IV – Degree Examination

April/May – 2025

FOOD SCIENCE- IV

FUNDAMENTALS OF FOOD CHEMISTRY AND MICROBIOLOGY

Time: 2½ Hours

Max. Marks: 60

Note: i) Answer all the questions

ii) Draw diagrams wherever necessary

PART – A

1. Answer any **FIVE** of the following.

(2×5=10)

- Define Proteins. Give examples.
- What is Caramelization reaction? Give examples.
- What is interesterification, and why is it done?
- What are Prokaryotes? Give examples
- What are Mycotoxins?
- Define Water activity.
- Name two fat-soluble vitamins and their sources.

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PART – B

Answer any **SIX** of the following.

(5×6=30)

- Give a detailed account on Food borne illnesses and its types.
- Explain the scope of Microbiology.
- Explain the different chemical controls for microorganisms.
- Give an account of structural classification of proteins.
- Discuss the application of Hurdle Technology in Food preservation and processing.
- Discuss the scope and application of Food Chemistry.
- Elaborate on steps involved in lipid oxidation.
- Explain the different steps involved in refining of oils.

PART – C

Answer any **TWO** of the following:

(10×2=20)

- Explain the physical and chemical properties of lipids.
- Elaborate on Microbial Growth Curve and its Significance.
- Discuss Maillard reaction and caramelization reactions with detailed steps.

(2022-2023 Batch)

G 701 DC1.4

Reg. No.

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St Aloysius College (Autonomous), Mangaluru

B.Sc. (Visual Communication) Semester IV – Degree Examination

April - 2025

SCRIPTING AND STORYBOARDING

Time: 2½ hrs.

Max Marks: 60

PART - A

Answer any **FIVE** of the following.

(5x2=10)

1. Make a short list of non-creative methods.
2. Describe the difference between divergent and convergent thinking in ideation.
3. What is the role of 'Conflict' in a story?
4. What should a scriptwriter carry in his kit to be an effective story writer?
5. Compare and contrast the use of perspective and the triangle Principle in two different works of art.
6. What is the primary purpose of a storyboard in visual storytelling?
7. Analyze the impact of pacing on the effectiveness of a montage. How does varying the speed of edits influence audience engagement?

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PART - B

Answer any **FOUR** of the following.

(4x5=20)

8. How do different camera angles contribute to the viewer's understanding of a scene in a storyboard? Explain the effect of low angles, high angles, and eye-level shots on the audience's perception of characters and events. Support your explanation with examples from well-known films or storyboards.
9. Can you recall the key components of a logline, synopsis, and research in the context of storytelling? Provide a brief overview of each and explain their significance in shaping the initial stages of a narrative project.
10. Suppose you're tasked with refining the treatment of a crucial plot point in a screenplay. How would you approach this task, considering factors such as character development, thematic resonance, and narrative coherence?
11. What are the fundamental differences in writing styles required for film, television, and documentary formats? Provide examples of how each medium demands unique approaches in storytelling and narrative structure.
12. Can you differentiate between camera cues and editing cues? Provide examples of each and explain their significance in conveying the intended message or emotion in a film or video project.
13. How does the manipulation of pace influence the tension, suspense, and emotional resonance within a narrative? Provide examples from different genres to demonstrate how varying pacing.

Contd...2

PART – C

Answer any TWO of the following.

(2x15=30)

14. Evaluate the effectiveness of the Rule of Thirds in photographic composition. Provide examples of how adhering to this rule enhances the visual impact of an image. Discuss the significance of balancing subjects within the frame according to this principle.
15. Evaluate the effectiveness of the Three Act Structure and the Five Act Structure in fostering narrative tension, character development, and thematic resonance within a screenplay. Select one structure and analyze its application in a contemporary film or television series of your choice.
16. Write a detailed essay on Animatics and Sequencing. How do animatics help in storyboarding? Give examples by drawing a few thumbnails.

(2022-2023 Batch)

G 701 DC2.4

Reg. No.

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St Aloysius College (Autonomous)

Mangaluru

B.Sc. (Visual Communication) Semester IV – Degree Examination

April - 2025

SOUND DESIGN FOR VISUAL MEDIA

Time: 2½ hrs.

Max Marks: 60

SECTION - A

Answer any FIVE of the following.

(5x2=10)

1. Pop Filter
2. Shotgun microphone
3. Sony Walkman
4. Foam Pop Filter
5. Diegetic Sound
6. Camera Mount
7. Gooseneck

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SECTION - B

Answer any FOUR of the following.

(4x5=20)

8. Define frequency, velocity and wavelength in the context of sound waves.
9. What is frequency in sound? Explain how it is measured.
10. Define recording devices and list any three types commonly used in audio and video production.
11. What is sound absorption, and how does it influence room acoustics?
12. Define condenser microphones and explain their primary characteristics.
13. Define audio formats and list at least five commonly used formats.

SECTION - C

Answer any TWO of the following.

(2x15=30)

14. Define sound design and explain its role in film and television production.
15. Explain the significance of cable, connectors and mounts in sound recording. How do they impact audio quality and production efficiency?
16. Explain the significance of room acoustics and soundproofing in achieving professional-quality dialogue recording. How does it affect post-production mixing?

(2022-2023 Batch)

G 701 DC3.4

Reg. No.

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St Aloysius College (Autonomous), Mangaluru

B.Sc. (Visual Communication) Semester IV – Degree Examination

April - 2025

Theories of Visual Communication

Time: 2½ hrs.

Max Marks: 60

SECTION - A

Answer any **FIVE** of the following.

(5x2=10)

1. What is critical tradition?
2. Give an example for rhizomatic approach
3. What is constructivism?
4. Who developed the Huxley-Lester model?
5. Define visual rhetoric in the context of media.
6. What is Rhetoric Theory?
7. Give two examples of commonly used visual symbol in modern media.

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SECTION - B

Answer any **FOUR** of the following.

(4x5=20)

8. Evaluate how visual analysis can be used to interpret and decode the meaning of images in media.
9. Describe how the principle of closure can be used creatively in logo design.
10. What is Psychological tradition in communication theory and explain how it helps in understanding the impact of violent content in television shows, movies, or video games.
11. Describe how cognitive dissonance might affect decision-making processes in individuals. Provide a real-life example.
12. Describe the role of composition and layout in shaping the semantic message of a visual. How does placement of elements affect interpretation?
13. Discuss the influence of photography in documenting historical events. How has it shaped public perception of these events?

SECTION - C

Answer any **TWO** of the following.

(2x15=30)

14. Explore the role of social media platforms in shaping ideological views through visual communication. What techniques do influencers and brands use to persuade their audiences visually? Critically assess the effectiveness of these methods.
15. Critically analyze the impact of mass communication theories on modern media using relevant examples.
16. Compare and contrast how different forms of media (e.g., print, online, social media) use visual elements to convey messages. How does media literacy help in critically evaluating these messages?

(2021 batch onwards)

Reg. No:

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**St Aloysius College (Autonomous)
Mangaluru**

**B.A./B.Sc./B.C.A. - Semester IV - Degree Examination
April / May - 2025**

**Ability Enhancement Compulsory Course
Constitution of India And Value Education**

Max. Marks: 60

Time: 2½ Hours

PART - A

Constitution of India

(5x2=10)

I. Answer any FIVE of the following questions.

1. Mention the Part and Articles of the Indian Constitution that include the Directive Principles of State Policy.

ಭಾರತೀಯ ಸಂವಿಧಾನದಲ್ಲಿ, ರಾಜ್ಯದ ನೀತಿಗಳ ನಿರ್ದೇಶಕ ತತ್ವಗಳನ್ನು ಒಳಗೊಂಡಿರುವ ಭಾಗ ಮತ್ತು ವಿಧಿಗಳನ್ನು ಉಲ್ಲೇಖಿಸಿ.

2. State the year and amendment that introduced Fundamental Duties in the Indian Constitution.

ಭಾರತೀಯ ಸಂವಿಧಾನದಲ್ಲಿ, ಮೂಲಭೂತ ಕರ್ತವ್ಯಗಳನ್ನು ಪರಿಚಯಿಸಿದ ವರ್ಷ ಮತ್ತು ತಿದ್ದುಪಡಿಯನ್ನು ತಿಳಿಸಿ.

3. What is an ordinance, and who has the authority to issue it in India?

ಸಂಗ್ರಹವಾಜ್ಞೆ ಎಂದರೇನು ಮತ್ತು ಭಾರತದಲ್ಲಿ, ಅದನ್ನು ಹೊರಡಿಸುವ ಅಧಿಕಾರ ಯಾರಿಗಿದೆ?

4. Who is the current Chief Minister of Karnataka, and who is responsible for appointing them?

ಪ್ರಸ್ತುತ ಕರ್ನಾಟಕದ ಮುಖ್ಯಮಂತ್ರಿಯಾಗಿರುವವರು ಯಾರು? ಮತ್ತು ಅವರನ್ನು ನೇಮಕ ಮಾಡುವ ಅಧಿಕಾರ ಯಾರಿಗಿದೆ?

5. What is bicameralism? Mention any one Indian state that follows a bicameral legislature.

ದ್ವಿಸದನ ಎಂದರೇನು? ದ್ವಿಸದನ ಹೊಂದಿರುವ ಯಾವುದಾದರೂ ಒಂದು ಭಾರತೀಯ ರಾಜ್ಯವನ್ನು ಉಲ್ಲೇಖಿಸಿ.

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6. What is judicial activism and judicial review?

ನ್ಯಾಯಾಂಗ ಕ್ರಿಯಾಶೀಲತೆ ಮತ್ತು ನ್ಯಾಯಾಂಗ ವಿಮರ್ಶೆ ಎಂದರೇನು?

7. Mention any two electoral reforms implemented in India so far.

ಇಲ್ಲಿಯವರೆಗೆ ಭಾರತದಲ್ಲಿ ಜಾರಿಗೆ ಬಂದ ಯಾವುದಾದರೂ ಎರಡು ಚುನಾವಣಾ ಸುಧಾರಣೆಗಳನ್ನು ಉಲ್ಲೇಖಿಸಿ.

8. Expand RTI & PIL

ಆರ್‌ಟಿಐ ಮತ್ತು ಪಿಐಎಲ್ ಅನ್ನು ವಿಸ್ತರಿಸಿ

II. Answer any FIVE of the following questions.

(5x5=25)

9. Write a note on Constituent Assembly.

ಸಂವಿಧಾನ ರಚನಾ ಸಭೆಯ ಬಗ್ಗೆ ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ.

Contd...2

G 701 AE1.4

10. What are the main provisions of the Right to Freedom of Religion under the Indian Constitution?
ಭಾರತೀಯ ಸಂವಿಧಾನದ ಅಡಿಯಲ್ಲಿ ಧಾರ್ಮಿಕ ಸ್ವಾತಂತ್ರ್ಯದ ಹಕ್ಕಿನ ಮುಖ್ಯ ನಿಬಂಧನೆಗಳು ಯಾವುವು?
11. Explain the election procedure of the President of India.
ಭಾರತದ ರಾಷ್ಟ್ರಪತಿಗಳ ಚುನಾವಣಾ ಕಾರ್ಯವಿಧಾನವನ್ನು ವಿವರಿಸಿ
12. Describe the powers and functions of the Governor in India.
ಭಾರತದಲ್ಲಿ ರಾಜ್ಯಪಾಲರ ಅಧಿಕಾರಗಳು ಮತ್ತು ಕಾರ್ಯಗಳನ್ನು ವಿವರಿಸಿ.
13. Highlight the composition of the Supreme Court of India and list out its original jurisdiction.
ಭಾರತೀಯ ಸುಪ್ರೀಂ ಕೋರ್ಟ್‌ನ ಸಂಯೋಜನೆಯನ್ನು ವಿವರಿಸಿ ಮತ್ತು ಅದರ ಮೂಲ ನ್ಯಾಯವ್ಯಾಪ್ತಿಯನ್ನು ಪಟ್ಟಿ ಮಾಡಿ.
14. Justify the federal nature of India with relevant features.
ಸಂಬಂಧಿತ ವೈಶಿಷ್ಟ್ಯಗಳೊಂದಿಗೆ ಭಾರತದ ಸಂಯುಕ್ತ ಸ್ವರೂಪವನ್ನು ನ್ಯಾಯಸಮ್ಮತವಾಗಿ ವಿವರಿಸಿ.
15. Examine the key features of the 73rd Amendment to the Indian Constitution.
ಭಾರತೀಯ ಸಂವಿಧಾನದ 73 ನೇ ತಿದ್ದುಪಡಿಯ ಪ್ರಮುಖ ಲಕ್ಷಣಗಳನ್ನು ಪರಿಶೀಲಿಸಿ.

III. Answer any ONE of the following question.

(1x10=10)

16. Examine the preamble of Indian Constitution.
ಭಾರತೀಯ ಸಂವಿಧಾನದ ಪೀಠಿಕೆಯನ್ನು ಪರಿಶೀಲಿಸಿ.
17. Critically evaluate the role of Prime Minister in India.
ಭಾರತದಲ್ಲಿ ಪ್ರಧಾನ ಮಂತ್ರಿಯ ಪಾತ್ರವನ್ನು ವಿಮರ್ಶಾತ್ಮಕವಾಗಿ ಮೌಲ್ಯಮಾಪನ ಮಾಡಿ.
18. Explain the Composition and power of Union Parliament of India
ಭಾರತದ ಕೇಂದ್ರ ಸಂಸತ್ತಿನ ರಚನೆ ಮತ್ತು ಅಧಿಕಾರವನ್ನು ವಿವರಿಸಿ.

PART - B

VALUE EDUCATION (IV semester)

IV. Answer any ONE of the following in not less than a page.

(1x5=5)

19. Discuss the different methods to promote religious harmony in India.
ಭಾರತದಲ್ಲಿ ಧಾರ್ಮಿಕ ಸೌಹಾರ್ದತೆ ಉತ್ತೇಜಿಸಲು ವಿವಿಧ ವಿಧಾನಗಳನ್ನು ಚರ್ಚಿಸಿ.
20. Describe sustainable development and its key principles.
ಸುಸ್ಥಿರ ಅಭಿವೃದ್ಧಿಯನ್ನು ಅದರ ಮುಖ್ಯ ತತ್ವಗಳೊಂದಿಗೆ ವಿವರಿಸಿ.

V. Answer any ONE of the following in not less than two pages.

(1x10=10)

21. What is professional Ethics? Explain the attributes of Professional Ethics.
ವೃತ್ತಿಪರ ನೀತಿಶಾಸ್ತ್ರ ಎಂದರೇನು? ವೃತ್ತಿಪರ ನೀತಿಶಾಸ್ತ್ರದ ಗುಣಲಕ್ಷಣಗಳನ್ನು ವಿವರಿಸಿ.
22. Explain the various challenges encountered by the children and Elderly people
ಮಕ್ಕಳು ಮತ್ತು ವೃದ್ಧರು ಎದುರಿಸುವ ವಿವಿಧ ಸವಾಲುಗಳನ್ನು ವಿವರಿಸಿ.

(2021- Batch onwards)

G 711 SB1.4

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**St Aloysius College (Autonomous)
Mangaluru**

B.A./B.Sc./B.C.A./B.B.A/B.Com – Semester IV

Degree Examination

April/May - 2025

(Skill Enhancement Course)

FINANCIAL EDUCATION AND INVESTMENT AWARENESS

Time: 2 Hours

Max. Marks: 50

SECTION - A

Answer any FIVE of the following.

(2x5=10)

1. Expand PMJDY
2. Give any two examples for tax saving schemes in India.
3. Name the four factors of production.
4. Define the role of a custodian in mutual funds.
5. Differentiate between money market and capital market.
6. What do you mean by Demat Account?
7. Name any two investor grievance redressal mechanisms in India.

SECTION - B

Answer any SIX of the following.

(5x6=30)

8. Prepare a detailed personal budget for an Individual earning a monthly salary of ₹ 50,000.
9. How would you explain the purpose of each of the three financial statements: income statement, balance sheet and cash flow statement?
10. Explain the functions of RBI.
11. Discuss various investment objectives.
12. Write a note on different kinds of insurance Policies.
13. Calculate the GDP of an economy using the Expenditure Method with the following data:
 - Personal consumption expenditure: ₹500
 - Gross private domestic investment: ₹200
 - Net exports (X - M): ₹(-195)
 - State government purchase of goods and services: ₹450
 - Central government purchase of goods and services: ₹100
14. Discuss the functions of various participants in Mutual Funds Industry.
15. Explain the concept of Net Asset Value (NAV) in Mutual Funds and how it is calculated.

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SECTION - C

Answer any ONE of the following.

(10x1=10)

16. Write a note various pension plans in India.
17. Explain the factors influencing decision making in investment.

(2021 batch onwards)

G 735 LA1.4

Reg. No.

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St Aloysius College (Autonomous)

Mangaluru

B.A./ B.Com./B.B.A./B.Sc./B.C.A. - Semester IV – Degree Examination

April/May - 2025

ENGLISH

Time: 2½ hrs.

Max Marks: 60

UNIT - I (PROSE)

- I.A Answer the following in a word/phrase/sentence each: (5x1=5)**
1. As per the essay, 'Peace and New Corporate Liberation Theology' many resistance movements in poor countries view _____ as modern day missionaries.
 2. What is the 'common destiny' referred to in the lesson 'A Simple Philosophy'?
 3. Name the butler before Meadows who left the Ashcroft-Fowlers as mentioned in the essay 'Are the Rich Happy?'
 4. Name India's first 'fast-track' private power project as mentioned in the essay, 'Peace and New Corporate Liberation Theology.'
 5. According to Azim Premji, the reality is that our children are _____.
- B. Answer any THREE of the following in about 150-180 words each: (3x5=15)**
1. Explain some of the ways in which we can let our children blossom in the light of the lesson, 'Dancing in the Rain.'
 2. What problems with wealth does the author talk about with Mr Spugg? Explain.
 3. How does the speaker comment on the invasion of Iraq and the crisis that followed? Explain in the light of your reading of Roy's lecture.
 4. What, in the author's opinion, is the reason which ultimately compels him to resign himself to the Great Chief's offer of buying the land? Explain.

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UNIT - II (POETRY)

- II. Answer any TWO of the following in about 150-180 words each: (2x5=10)**
1. How does the poet bring out the dehumanization and objectification of the Black bodies? Explain with reference to the poem 'The Lynching?'
 2. What comment does the poet make on God's attitude towards humanity in the poem 'Channel Firing'? Elaborate.
 3. What does the poet advise people to do when they are in a difficult or conflicting situation? Elaborate in the light of the poem 'Stay Calm.'
 4. How does W.B. Yeats highlight the idea of the impending "anarchy" by making use of the "falcon" and the "falconer"? Explain.

UNIT - III (SHORT STORY)

- III. Answer any TWO of the following in about 150-180 words each. (2x5=10)**
1. Summarize the peasant's narration of the conversation between the hermits and their behaviour on the island as he witnessed them.
 2. How do the helmsmen / captain assist the Bishop to reach the curious island at last? Explain in detail.
 3. Explain what happened during Kong's visit to the wine tavern after the mid-autumn festival?
 4. Explain how Lu Xun ultimately landed up as an employee at Xianheng wine tavern.

Contd...2

UNIT - IV (GRAMMAR AND WRITING SKILLS)

IV. A. Change the voice of the following sentences

(5x1=5)

1. They have cheated me.
2. Who scolded you this morning?
3. The company rewarded Shreya with a bonus.
4. The team will complete the project tomorrow.
5. They are taking interviews for different posts.

B. Fill in the blanks with the correct form of the verb given in brackets.

(5x1=5)

1. The teacher along with the students _____(is/are) going to the park.
2. The quality of the apples ____ improved over time. (has, have)
3. One of the students in our class _____ (own/owns) a car.
4. Bat and ball _____ an essential requirement in the game of cricket. (is, are)
5. Either of the options _____ acceptable. (is, are)

C. Frame 'WH' questions to get the underlined words as an answer

(5x1=5)

1. They lose focus every two minutes.
2. We shall invite the manager as the chief guest.
3. Swimming is the sport mentioned in the list.
4. The children came home late because of the remedial class.
5. The driver refuses to wait as he is in a hurry to reach home.

D. Convert the following sentences into indirect speech.

(5x1=5)

1. Maria said, "Please, sing with me".
2. "It is too late to go out" Alice said.
3. He said, "Alas ! I am undone."
4. "Mohan and Sohan helped me a lot", said Santosh.
5. "I'll call you tomorrow", said Eric

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St Aloysius College (Autonomous)
Mangaluru

B.A./ B.Com./B.B.A./B.Sc./B.C.A. - Semester IV - Degree Examination
April / May - 2025

HINDI

Time: 2½ hrs.

Max Marks: 60

I अ) किसी एक प्रश्न का उत्तर लिखिए :

(1x5=05)

1. गृह मंत्रालय (राजभाषा विभाग) अपने अधीनस्थ कार्यालय केन्द्रीय हिन्दी प्रशिक्षण संस्थान इसके अनेक शहरों में स्थित उपसंस्थानों को राजभाषा नियम 1976 के नियम 8 (4) के आधार पर भारत सरकार द्वारा दिए जानेवाले आदेश का नमूना पेश कीजिए।
2. चिट्ठालेखन का अर्थ और स्वरूप सोदाहरण स्पष्ट कीजिए।

आ) किसी एक प्रश्न का उत्तर लिखिए :

(1x5=05)

1. कंप्यूटर के कितने प्रकार हैं? सोदाहरण स्पष्ट कीजिए।
2. पत्र प्रारंभ करने की पद्धतियों पर टिप्पण लिखिए।

II एक वाक्य में उत्तर लिखिए :

(10x1=10)

1. कंप्यूटर मशीन का आविष्कार कब हुआ?
2. किसने सबसे पहले प्रेस को सामाजिक उद्देश्य से जोड़ा?
3. भारतीय भाषाई अभाव के कारण चिट्ठा जगत कैसा था?
4. कंप्यूटर को प्रारंभ करने की क्रिया को क्या कहते हैं?
5. आलेखन के सामान्य अनुदेश कितने हैं?
6. IIT कानपुर की पत्रिका कौनसी है?
7. कैमरा में कौनसे कंप्यूटर का इस्तेमाल होता है?
8. हिन्दी साहित्य की दैनिक पत्रिका कौनसी है?
9. ब्लॉग तैयार करने के लिए किसकी आवश्यकता है?
10. पत्र में संबोधन के बाद किसका उल्लेखन किया जाना चाहिए?

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III एक वाक्य में उत्तर लिखिए :

(10x1=10)

1. राम के पिता का नाम क्या है?
2. रहीम के अनुसार विपत्ति से हमें क्या पता चलता है?
3. लोग किससे झगडा कर क्रोध में अपना ही सिर पटक देते हैं?
4. पठित पद में मीराबाई किसे संबोधित कर रही है?
5. क्रोध कभी दया के साथ कूदता है, कभी ___ के साथ।
6. भारत में 500 इंच से अधिक वर्षा कहाँ होती है?
7. किस भाषा की वर्णमाला सबसे अलग है?
8. कितनी भाषाओं को भारत सरकार ने स्वीकृति दी है?
9. जब व्यक्ति की मृत्यु होती है तो उसे कौन रौंदती है?
10. मीरा किसके हाथ विक चुकी है?

IVअ) निम्नलिखित किसी एक पद्यांश का संदर्भ सहित व्याख्या कीजिए : (1x5=05)

1. "अँखियाँ तरशाँ दरसण प्यासी ।
मग जोवाँ दिण बीताँ सजणी, जैण षड्या दुखरासी ॥
डारा वैठ्या कोयल बोल्या, बोल सुजाया री गासी।
कड़वा बोल डोक जन बोल्या करस्यां म्हारी हाँसी ॥
मीरां हरि रे हाथ बिकाणी, जणम जणम री दासी।"
2. "अवधेस के द्वारे सकारे गई, सुत गोद के भूपति लै निकसे ।
अवलोकिहौ सोच-विमोचन को ठगि सी रही, जे न ठगे धिक से ।
तुलसी मनरंजन रंजित अंजन नयन सुखंजन-जातक से ।
सजनी ससि में समसील उभै नवनील सरोरुह से बिकसे ।"

आ) निम्नलिखित किसी एक अवतरण का संदर्भ सहित व्याख्या कीजिए : (1x5=05)

1. "नये सौंदर्य शास्त्र का सारा दारोमदार 'रूप' पर है। इसीलिए नखशिख रूप वर्णन का नया रीतिकाल एक उद्योग की शक्ति में पैदा हो गया है। इस नये रीतिकाल ने पुराने रीतिकालीन दरबारी ग्राहक को हर जगह पैदा कर लिया है।"
2. "क्रोध दुःख के चेतन कारण से साक्षात्कार या अनुमान से उत्पन्न होता है। साक्षात्कार के समय दुःख और उसके कारण के सम्बन्ध का परिज्ञान आवश्यक है। तीन-चार महीने के बच्चे को कोई हाथ उठाकर मार दे, तो उसने हाथ उठाते देखा है पर अपनी पीड़ा और उस हाथ उठाने से क्या सम्बन्ध है, यह वह जानता है। अतः वह केवल रोकर अपना दुःख प्रकट कर देगा।"

V किसी एक प्रश्न का उत्तर लिखिए : (1x10=10)

1. तुलसीदास के सवैद्यों का भावार्थ स्पष्ट कीजिए।
2. 'संसार की नश्वरत' पर कबीरदास के विचारों को स्पष्ट कीजिए।

VI किसी एक प्रश्न का उत्तर लिखिए : (1x10=10)

1. "वैर क्रोध का अचार या मुरब्बा है।" इस कथन का समर्थन कीजिए।
2. भारत की एकता पर अपने विचार स्पष्ट कीजिए।

(2023 batch onwards)

Reg. No.

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G 537 LA2.4

ಸಂತ ಅಲೋಶಿಯಸ್ ಕಾಲೇಜು (ಸ್ವಾಯತ್ತ), ಮಂಗಳೂರು

ಬಿ.ಎಸ್ಸಿ. - ನಾಲ್ಕನೆಯ ಚತುರ್ಮಾಸ ಅಂತಿಮ ಪರೀಕ್ಷೆ

ಏಪ್ರಿಲ್/ಮೇ - 2025

ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ - 4

ಗರಿಷ್ಠ ಅಂಕ: 60

ಸಮಯ : 2½ ಘಂಟೆ

I. ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಲ್ಲಿ ಮೂರನ್ನು ಪ್ರಬಂಧ ರೂಪದಲ್ಲಿ ಉತ್ತರಿಸಿ (7x3=21)

1. ಕುಟುಂಬದ ನೋವು ಯಾತನೆಗಳನ್ನು 'ಗ್ರಸ್ತರು' ಕಥೆಯಲ್ಲಿ ಹೇಗೆ ಬಿಂಬಿಸಲಾಗಿದೆ?
2. ಊರಿನ ಜನರಲ್ಲಿ ಕಂಡುಬರುವ ಮಾನವೀಯ ಸಂಬಂಧಗಳು 'ವಿದಾಯ' ಕತೆಯಲ್ಲಿ ಹೇಗೆ ವ್ಯಕ್ತವಾಗಿದೆ? ವಿವರಿಸಿ
3. ರಾವಣನ ಶೌಚಗುಣ 'ಉಪರಂಭಿಯ ಆಖ್ಯಾನ' ಕಾವ್ಯಭಾಗದಲ್ಲಿ ಹೇಗೆ ಚಿತ್ರಿಸಲಾಗಿದೆ? ವಿವರಿಸಿ
4. ರಾಜನಾದವನು ಧರ್ಮಮಾರ್ಗದಲ್ಲಿ ನಡೆದುಕೊಳ್ಳುವಂತೆ ಶ್ರೀವಿಜಯ ಕಾವ್ಯದಲ್ಲಿ ಹೇಗೆ ವ್ಯಕ್ತಪಡಿಸಿದ್ದಾನೆ? ವಿವರಿಸಿ
5. ಚೆನ್ನಯ್ಯನ ಕಾಯಕ ಜೀವನದ ಹಿರಿಮೆಗಳು ಓದುಗರ ಮನಸ್ಸನ್ನು ಸೆರೆಹಿಡಿದ ಸಂದರ್ಭವನ್ನು ವಿವರಿಸಿ
6. 'ಜೀತದಾಳಿನ ಗಾಥೆ' ಕವಿತೆಯಲ್ಲಿ ಆಕ್ರೋಶಕ್ಕಿಂತ ಅದರ ಕ್ರೌರ್ಯದ ಸ್ವರೂಪವನ್ನು ಹಿಡಿದಿಟ್ಟ ಬಗೆಯನ್ನು ವಿವರಿಸಿ

II. ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಲ್ಲಿ ಮೂರನ್ನು ಸಂಕ್ಷಿಪ್ತ ರೂಪದಲ್ಲಿ ಉತ್ತರಿಸಿ (3x3=09)

7. 'ಗೆಲ್ಲುವ ಬಯಕೆ ಇಲ್ಲದೆ ಗೆಲ್ಲುವ ಇಲ್ಲ' - ಈ ಮಾತನ್ನು 'ಸೋಲೇ ಇಲ್ಲ' ಕವಿತೆಯ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ವಿವರಿಸಿ
8. ಅಕೇಸಿಯ ಸಸ್ಯದ ವೈಶಿಷ್ಟ್ಯವನ್ನು ಪರಿಚಯಿಸಿ
9. ಹಂದಿ ಬೇಟೆಯ ಪ್ರಸಂಗವನ್ನು 'ಬೇಟೆ' ಕಥೆಯ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ನಿರೂಪಿಸಿ
10. ರಾಣಿ ತಿಮ್ಮಿಯ ಸಿಂಹಾಸನ ಕೆವನದ ವಸ್ತು ಮತ್ತು ಆಶಯವನ್ನು ವಿವರಿಸಿ
11. 'ಗಾಂಧೀಜಿ ಮಾನವತೆಯ ನಿಧಿ' ಎಂಬ ಮಾತನ್ನು ಸ್ಪಷ್ಟಪಡಿಸಿ
12. ಧಾರ್ಮಿಕ ಸಮನ್ವಯತೆ ಹೇಳವನಕಟ್ಟಿ ಗಿರಿಯಮ್ಮನ ತತ್ವಪದದ ಆಶಯವಾಗಿದೆ - ಹೇಗೆ? ನಿರೂಪಿಸಿ

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III. ಒಂದು ಪದ್ಯಭಾಗದ ಸಂದರ್ಭ ಸೂಚಿಸಿ ಪದ್ಯದ ಮಹತ್ವವನ್ನು ವಿವೇಚಿಸಿ (4x1=04)

13. ಪ್ರತಿ ವಿದ್ಯೆಯನಾಕೆ ಕುಲ
ಕೃತಿಯಂ ಪತಿಗಪ್ಪ ಹಾನಿಯಂ ಬಗೆಯದೆ ದು
ಮೃತಿ ಕೊಟ್ಟೆಳದನ್ನರುಮಂ
ಮತಿಗಿಡಿಪುದು ಚೋದ್ಯಮಲ್ಲು ಮದನೋನ್ಮಾದಂ
14. ಕಿರೀಟ ಬಿದೋಹಿ
ಬಣ್ಣ ಕರಗೋಹಿ
ಕನಸು ಒಡದೋಹಿ
ತಿಮ್ಮಿಗೆ ಅಳು ಬಂತು,
ಇಲ್ಲ ಮಾಡ್ತೀನಿ ಅಂದು,
ನಾನು ರಾಣಿಯಾಗ್ತೀನಿ ಅಂದು

Contd...2

IV. ಎರಡು ಪದ್ಯ ಸಾಲುಗಳ ಸಂದರ್ಭ ಸೂಚಿಸಿ ಸಾಲಿನ ಮಹತ್ವವನ್ನು ವಿವೇಚಿಸಿ

(2x2=04)

15. ಬೂದಿ ಮೈಯೊಳು ಧರಿಸಿದನೀತ
16. ಓಹೋ ವಿಚಾರವಿಲ್ಲದೆ ಇಂತು ಮಾಳ್ವರ
17. ವಧು ಬರೆ ದೇವ ನಿನಗೆ ತೀರದುದುಂಟೇ.....
18. ತಾರಕಿತನಭದ್ರವೋಲ್ ಸೊಗಯಿಸುಗುಂ

V.ಅ) ಕೆಳಗಿನ ಎರಡರ ಕುರಿತು ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ

(3x2=06)

19. ಉಪರಂಭೆಯ ಪಾತ್ರ ಪರಿಚಯಿಸಿ
20. ಹೆಳವನಕಟ್ಟಿ ಗಿರಿಯಮ್ಮ
21. ಹಿರಿದು ಕಿರಿದು ಎಂಬ ಭೇದವೆನಿಸದ ಶ್ರೀವಿಜಯನ ಔದಾರ್ಯ ಗುಣ
22. "ಉಂಡೆ ನಾ ಚೆನ್ನನೊಡನೆ" ಕಾವ್ಯಭಾಗದಲ್ಲಿ ವ್ಯಕ್ತವಾದ ಪ್ರಕೃತಿ ಸ್ತುತಿ

ಆ) ಕೆಳಗಿನ ಎರಡರ ಕುರಿತು ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ

(3x2=06)

23. 'ಗ್ರಸ್ತರು' ಕಥೆಯ ನಾಯಕ ಮತ್ತು ಗೌಡರ ಮಾತುಕತೆ
24. ಕಿಂಗ್ ಮಾರ್ಟಿನ್ ಲೂಥರ್ ಕಿಂಗ್
25. ಬಿ. ಜನಾರ್ಧನ ಭಟ್
26. ಮೂಡ್ನಾಕೂಡು ಚಿನ್ನಸ್ವಾಮಿಯವರ ಸಾಹಿತ್ಯ ಸೇವೆ

VI. ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ ಒಂದೊಂದು ವಾಕ್ಯದಲ್ಲಿ ಉತ್ತರಿಸಿ

(1x10=10)

27. 'ಅಯ್ಯಗಳಯ್ಯನು ನಮ್ಮ ಮಾದಾರ ಚೆನ್ನಯನು' ಎಂದು ಕೊಂಡಾಡಿದ ವಚನಕಾರ ಯಾರು?
28. 'ವಾರ್ ಎಂಡ್ ಪೀಸ್' ಎಂಬ ಶ್ರೇಷ್ಠ ಕೃತಿಯನ್ನು ಬರೆದ ರಶ್ಯನ್ ಬರಹಗಾರ ಯಾರು?
29. ಶಿವಾನಂದ ಕಳವೆಯವರು ಯಾವ ಜಿಲ್ಲೆಯವರು?
30. ಬೇಟಿಯ ಕಥೆಯನ್ನು ಚಿನ್ನಪ್ಪರು ಯಾರಿಗೆ ನಿರೂಪಿಸಿದರು?
31. ಚಾಮರಾಜ ಜಿಲ್ಲೆಯ ನಂಜನಗೂಡಿನ ದೇವನೂರಿನಲ್ಲಿ ಜನಿಸಿದ ಕವಿ ಯಾರು?
32. ಸಂಸ್ಕೃತದ 'ಪದ್ಮಪುರಾಣ' ಕೃತಿಯನ್ನು ಬರೆದವನು ಯಾರು?
33. 'ಚಪ್ಪಲಿ ಮತ್ತು ನಾನು' ಕವನ ಸಂಕಲನವನ್ನು ಬರೆದವರು ಯಾರು?
34. ಕವಿರಾಜಮಾರ್ಗ ಎಂಬುದು ಒಂದು ----- ಗ್ರಂಥ.
35. 'ನಾಗಚಂದ್ರ ಒಂದು ಅಧ್ಯಯನ' ಸಂಶೋಧನಾ ಮಹಾಪ್ರಬಂಧವನ್ನು ಬರೆದವರು ಯಾರು?
36. 'ಹೆಳವನಕಟ್ಟಿ ರಂಗ' ಅಂಕಿತದಲ್ಲಿ ದೇವರ ನಾಮಗಳನ್ನು ರಚಿಸಲು ಸೂಚಿಸಿದವರು ಯಾರು?

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ಸಂತ ಅಲೋಶಿಯಸ್ ಕಾಲೇಜು (ಸ್ವಾಯತ್ತ), ಮಂಗಳೂರು

ಬಿ.ಎ./ ವಿಶುವಲ್ ಕಮ್ಯುನಿಕೇಷನ್ - ನಾಲ್ಕನೆಯ ಚತುರ್ಮಾಸ ಅಂತಿಮ ಪರೀಕ್ಷೆ
ಏಪ್ರಿಲ್/ಮೇ - 2025

ಕನ್ನಡ ಭಾಷಾಪತ್ರಿಕೆ - 4

ಸಮಯ : 2½ ಘಂಟೆ

ಗರಿಷ್ಠ ಅಂಕ: 60

- I. ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಲ್ಲಿ ಮೂರನ್ನು ಪ್ರಬಂಧ ರೂಪದಲ್ಲಿ ಉತ್ತರಿಸಿ (7x3=21)
1. ಪಾಂಡುಪುತ್ರರ ಬಾಲ್ಯವನ್ನು ಪಂಪನ ಕಾವ್ಯದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ವಿವರಿಸಿ
 2. 'ಸಾಲದ ಮಗು' ಕತೆಯ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಜೀತ ಪದ್ಧತಿಯನ್ನು ವಿವರಿಸಿ
 3. ನಾಂಡುವಾಲಿ ನದಿಯ ಪುನರುಜ್ಜೀವನ ಕಾರ್ಯಕ್ರಮವು ಯಶಸ್ವಿಯಾಗಲು ಕಾರಣವೇನು? ಚರ್ಚಿಸಿ
 4. ಆಧುನಿಕ ಮನುಷ್ಯನಲ್ಲಿ ಇರುವ ಕೊರತೆಯನ್ನು ಅವ್ಯ-2 ಕವಿತೆ ತೋರಿಸಿಕೊಡುವ ಬಗೆಯನ್ನು ವಿವರಿಸಿ
 5. 'ಸಮಾಜದ ಬಡವರೂ ಸಹ ಮನುಷ್ಯರು, ಅವರಲ್ಲೂ ಸ್ವಾಭಿಮಾನ ಸ್ವತಂತ್ರ ಮನಸ್ಸಿತ್ತಿಗಳಿವೆ' ಎಂಬ ಹೇಳಿಕೆಯನ್ನು 'ಮೋಚಿ' ಕತೆಯ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ವಿಶ್ಲೇಷಿಸಿ
 6. 'ಮಾಡಿ ಮಾಡಿ ಕೆಟ್ಟರು ಮನವಿಲ್ಲದೆ' ಎಂಬ ಮಾತುಗಳು ಯಾರವು? ಆ ಮೂಲಕ ಆ ವಚನಕಾರರ ಅಭಿಪ್ರಾಯವೇನು?
- ST ALOYSIUS COLLEGE LIBRARY
MANGALURU - 575 003
- II. ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಲ್ಲಿ ಮೂರನ್ನು ಸಂಕ್ಷಿಪ್ತ ರೂಪದಲ್ಲಿ ಉತ್ತರಿಸಿ (3x3=09)
7. 'ಹುಟ್ಟಿದ ಹಬ್ಬ' ಕವಿತೆಯು ಪ್ರತಿಪಾದಿಸುವ ವೈಚಾರಿಕ ನೆಲೆಗಳನ್ನು ವಿವರಿಸಿ
 8. ಮನುಷ್ಯನ ಜೀವನ ಹೇಗಿರಬೇಕೆಂದು ಪುರಂದರದಾಸರು ತಿಳಿಸುತ್ತಾರೆ?
 9. 'ಸಮಾಜದಲ್ಲಿ ಸಮಾನತೆಯಿಲ್ಲದಿದ್ದರೆ ಮಿಕ್ಕಿದ್ದೆಲ್ಲ ಅರ್ಥಹೀನ' ಈ ಹೇಳಿಕೆಯನ್ನು ಬಡತನದ ಬಡವಾಗ್ಗೆ ಕವಿತೆ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಚರ್ಚಿಸಿ
 10. ಮುತ್ತಣ್ಣನ ಬದುಕನ್ನು ಬದಲಿಸಿದ ಸಂದರ್ಭವನ್ನು ಒಂದು ಮುತ್ತಿನ ಕತೆಯ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ವಿವರಿಸಿ
 11. 'ಮನಸ್ಸುಗಳಿಗೆ ಯಾವತ್ತಿದ್ದರೂ ನಾವೇ ಮೆಕ್ಯಾನಿಕ್ಸ್' - ಈ ಪರಿಕಲ್ಪನೆಯನ್ನು 'ರಿವೇರಿ' ಪ್ರಬಂಧದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ವಿವರಿಸಿ
 12. ಮೀನುಗಾರರ ದಿನಚರಿಯು 'ಸಾಕಾಗಿದೆ ಅರಬೀ ಕಡಲಿಗೆ' ಕವಿತೆಯಲ್ಲಿ ಹೇಗೆ ವ್ಯಕ್ತವಾಗಿದೆ?
- III. ಒಂದು ಪದ್ಯಭಾಗದ ಸಂದರ್ಭ ಸೂಚಿಸಿ ಪದ್ಯದ ಮಹತ್ವವನ್ನು ವಿವೇಚಿಸಿ (4x1=04)
13. ಎಡಬಲದ ದಡಗಳಲಿ ಹಚ್ಚಿ ಹಸುರಿನ ಬಯಲು
ನಡುವೆ ಮಳಲೊಟ್ಟಿನಲಿ ಬಂಡೆಸಾಲು,
ನಿನಗೆ ಕೊಡೆ ಹಿಡಿವೊಂದು ಸಂಭ್ರಮವಿದೆನುವಂತೆ
ಮಾವು ನೇರಿಳಿ ಹೊಂಗೆ ಮರದ ನೆರಳು
 14. ಪಾವುಗಳಂ ಕೊಳಿಸಿ ಮಹಾ
ಗ್ರಾವಮನುಱದಡಸಿ ಕಟ್ಟಿ ಕೊರಲೊಳ್ ಗಂಗಾ
ದೇವಿಯ ಮಡುವಿನೊಳಟ್ಟಿದ
ರಾವರಿಸದೆ ತಮ್ಮ ಕುಲಮನಡಿಗಟ್ಟುವವೋಲ್

IV. ಎರಡು ಪದ್ಯ ಸಾಲುಗಳ ಸಂದರ್ಭ ಸೂಚಿಸಿ ಸಾಲಿನ ಮಹತ್ವವನ್ನು ವಿವೇಚಿಸಿ

(2x2=04)

15. ಪ್ರೀತಿ ಪ್ರೇಮಿಸಲಿಕ್ಕೆ ಮನುಷ್ಯನಾಗಿರಲಿಕ್ಕೆ ಕೀಳುತನ ಅತ್ಯಂತ ನೀಚ ಸ್ಥಾನ

16. ನಿನ್ನ ನಡೆ ಏನಂದ ಪಾತ್ರಮೆನಿತಾನಂದ

17. ಕಂಬಳಿಗಂದು ಕಾಸು ಇಟ್ಟುಕೊಂಡೆ; ಅದು ಅವ್ವನಂತೆ

18. ಅವನ ಕೊಂದಿವನ ಕೊಂದರ್ಥವನು ಗಳಿಸುವರೆ

V.ಅ) ಕೆಳಗಿನ ಎರಡರ ಕುರಿತು ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ

(3x2=06)

19. ಭೀಮನ ನವಯೌವನದ ಬಗ್ಗೆ ಪಂಪನ ವಿವರಣೆ

20. ಎಸ್.ವಿ. ಪರಮೇಶ್ವರ ಭಟ್ಟರ ತುಂಗಾ ನದಿಯ ವರ್ಣನೆ

21. ಬಸವಣ್ಣ

22. ಜಿ.ಎಸ್.ಶಿವರುದ್ರಪ್ಪನವರ ಸಾಹಿತ್ಯ ಸಾಧನೆ

ಆ) ಕೆಳಗಿನ ಎರಡರ ಕುರಿತು ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ

(3x2=06)

23. ಸಮಕಾಲೀನ ಸಮಾಜದಲ್ಲಿ ಅಸ್ತಿತ್ವದಲ್ಲಿರುವ 'ಜೀತಪದ್ಧತಿ'

24. ಸಂಪತ್ ಸಿರಿಮನೆ ಪಾತ್ರ ಪರಿಚಯಿಸಿ

25. ರಾಜಸ್ಥಾನದ ಜನರ ಉದ್ಯೋಗ

26. ಭಾರತೀಪ್ರಿಯ

VI. ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ ಒಂದೊಂದು ವಾಕ್ಯದಲ್ಲಿ ಉತ್ತರಿಸಿ

(1x10=10)

27. 'ಮೀನು ಪೇಟೆಯ ತಿರುವು' ಯಾರ ಕವನ ಸಂಕಲನ?

28. ಆಯ್ದಕ್ಕಿ ಮಾರಯ್ಯನ ವಚನಗಳ ಅಂಕಿತನಾಮವೇನು?

29. ಪುರಂದರದಾಸರ ಪೂರ್ವಾಶ್ರಮದ ಹೆಸರೇನು?

30. 'ಅಡಿಕೆ ಪತ್ರಿಕೆ'ಯ ಕಾರ್ಯನಿರ್ವಾಹಕ ಸಂಪಾದಕರು ಯಾರು?

31. 'ಹುಟ್ಟಿದ ಹಬ್ಬ' ಕವಿತೆಯನ್ನು ಯಾವ ಸಂಕಲನದಿಂದ ಆರಿಸಿಕೊಳ್ಳಲಾಗಿದೆ?

32. ಪುನೀತ್ ರಾಜಕುಮಾರ್ ಅವರ ನಟನೆಯ 'ಲಕ್ಕಿ ಮ್ಯಾನ್' ಸಿನಿಮಾದ ಚಿತ್ರಕತೆಯನ್ನು ಬರೆದವರು ಯಾರು?

33. ಹಾನಗಲ್ಲಿನ ಮಂತಗಿಯಲ್ಲಿ ಶುರುವಾಗುವ ಸೋಜಿಗದ ಕಥೆ ಯಾರದ್ದು?

34. ಪಂಪನ ತಮ್ಮನ ಹೆಸರೇನು?

35. 'ಕನ್ನಡ ಭಾಸ ಮಹಾಸಂಪುಟ'ವನ್ನು ಅನುವಾದಿಸಿದವರು ಯಾರು?

36. 'ಸಾಲದ ಮಗು' ಕತೆಯಲ್ಲಿ ಬಳಕೆಯಾದ 'ಪನ್ನೆ' ಎಂದರೇನು?

(2021 batch onwards)

G 538 LA4.4

Reg. No.:

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St Aloysius College (Autonomous)
Mangaluru

B.Sc. Semester IV – Degree Examination
April / May - 2025

SANSKRIT

Time: 2½ hrs.

Max Marks: 60

2 x 5 = 10

1 द्वौ अनुवादं कृत्वा विवृणुत ।

- 1.1 भुक्तानि यौवनसुखानि यशोऽवकीर्णं राज्ये स्थितं स्थिरधिया चरितं तपोऽपि ।
श्लाघ्यः सुतः सुसदृशान्वयजा स्नुषेयं चिन्त्यो मया ननु कृतार्थतयाऽद्य मृत्युः ॥
- 1.2 शपामि सत्येन भयं न जाने ज्ञातुं तदिच्छामि भवत्समीपे ।
किंरूपमेतद् वद भद्र तस्य गुणागुणज्ञः सदृशं प्रपत्स्ये ॥
- 1.3 जानामि सर्वत्र सदा च नाम द्विजोत्तमाः पूज्यतमाः पृथिव्याम् ।
अकार्यमेतच्च मयाद्य कार्यं मातुर्नियोगाद् अपनीय शङ्काम् ॥
- 1.4 भ्रान्तैः सुतैः परिवृतः तरुणैः सदरैः वृद्धो द्विजो निशिचरानुचरः स एषः ।
व्याघ्रानुसारचकितो वृषभः सधेनुः सन्नस्तवत्सक इवाकुलतामुपैति ॥

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2 त्रीन् सप्रसङ्गं विवृणुत ।

3 x 4 = 12

- 2.1 कथं न पापः शतधात्रजामि ?
- 2.2 बलाबलं परिज्ञाय पुत्रमेकं विसर्जय ।
- 2.3 भोः सुयोधन, वर्धते ते शत्रुपक्षः ।
- 2.4 मर्षयतु भवान् मर्षयतु । अयं मे प्रकृतिदोषः ।
- 2.5 नायं नागः, परित्यज एनम्, माम् भक्षय ।

3 त्रीन् कर्णाटकभाषया आङ्ग्लभाषया वा प्रबन्धात्मकमुत्तरं लिखत ।

3 x 5 = 15

- 3.1 मध्यमव्यायोगः इति नाटकशीर्षिकायाः सार्थक्यं निरूपयत ।
- 3.2 जीमूतवाहनस्य त्यागकार्येण सम्भूतान् परिणामान् विवृणुत ।
- 3.3 नागानन्दम्-नाटकस्य पञ्चमाङ्कस्य विमर्शं लिखत ।
- 3.4 भासमहाकवेः विषये प्रबन्धं लिखत ।
- 3.5 संस्कृतनाटकानां उगमः- अस्मिन् विचारे प्रबन्धं लिखत ।

4 एकं संस्कृतेन टिप्पणीं लिखत ।

1 x 5 = 05

- 4.1 पाण्डवाः ।
- 4.2 श्रीहर्षदेवः ।
- 4.3 महाभारतम् ।

Contd...2

- 5 द्वौ कर्णाटकभाषया आङ्ग्लभाषया वा टिप्पणीं लिखत । 2 x 4 = 08
- 5.1 भरतवाक्यम् ।
- 5.2 वृद्धब्राह्मणः ।
- 5.3 घटोत्कचः ।
- 6 एकम् अलङ्कारं सलक्षणं सोदाहरणं विवृणुत । 1 x 5 = 05
- 6.1 उपमा ।
- 6.2 श्लेषः ।
- 6.3 रूपकः ।
- 7 एकं वृत्तं सलक्षणं सोदाहरणं विवृणुत । 1 x 5 = 05
- 7.1 अनुष्टुप् ।
- 7.2 इन्द्रवज्रा ।
- 7.3 वसन्ततिलका ।

(2021 Batch onwards)

G 739 LA 8.4

Reg. No:

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**St Aloysius College (Autonomous)
Mangaluru**

B.A./B.Sc./B.Com/B.B.A./B.C.A. Semester IV - Degree Examination

April/May - 2025

KONKANI

Time: 2 ½ Hours

Max. Marks: 60

UNIT - I

I ಖಂಚಾಯ್ ಎಕಾ ಕವನಾಚೊ ಸಾರಾಂಶ್ ಬರಯಾ.

(1×5=5)

Khanchai eka kavanacho saransh boroya

खन्चय एक कवनचो सरन्श बोरोय

- | | | |
|--|---|--|
| 1) ಜಿಣಿಯೆ ಸಾಂಜೆರ್ ಥಕೊನ್ ಗೆಲೊ
ಆಶೆಲ್ಲೆಂ ಪುರಾಯ್ ಮೆಳ್‌ಲ್ಲೆಂ
ಪುಣ್ ಸುಖ್ ಕಾಂಯ್ ನಾತ್‌ಲ್ಲೆಂ
ಮೆಳ್‌ಲ್ಲೆಂ ಸಾಂಬಾಳುನ್ ಖರ್ಶೆಲೊ
ಸಾಂಡುನ್ ಸಗ್ಳೆಂ ಗೆಲೊ ಧಾಂವತ್
ಪೂಣ್, ಸಾವ್ಣೆಂ ಗೆಲೊ ತಾಕಾ
ಧಾಂವ್ಡಾಯಿತ್ | Jinniye sanjer thakon gelo
Aaxel'le purai mell'lem
Poonn sukh kany natl'lem
Mell'lem sanballun
kharxelo
Sandun sagl'lem gelo
dhnvat
Poonn, savllyo gelyo taka
dhnvdayit | जिणिये संजेर थकोन गेलो
आशेल्लें पुरय मेळ्ळें
पूण सुख कंय नल्लें
मेळ्ळें संबळुन खर्शेलो
संडुन सगल्लें गेलो दंवत
पूण, सळ्यो गेल्यो तक दंवडयित |
| 2) ಮ್ಹಜೆ ಮತೆಂತ್ ಕೆದಾಳಾಗೀ ಸರ್‌ಲ್ಲಾಂ
ಪಪ್ಪಕ್ ಸಯ್ರಾ ದಯ್ರಾಂನಿ
ಕಾಲ್ ಮಾತಿಯೆಕ್ ಪಾಯ್ಲಾಂ. | Mujhe matint kedalagi
sarl'lya
Pappak sairya dairyani
Kal matiyek pailam | मुजे मतिंत केदळगि सरल्ल्य
पप्पक सैर्य दय्रनि
कल मतियेक पयलं |

II ಎಕಾ ವಾಕ್ಯನ್ ಜಾಪ್ ಬರಯಾ. Eka vakyan zap boroya **एक वक्यान ज़प बोरोय** **(5×1=5)**

- 1) ಫ್ರಾನ್ಸಿಸ್ ಫೆರ್ನಾಂಡಿಸಾನ್ ಕಿತ್ಲೆಂ ನಾಟಕ್ ಬರಯ್ಲಾತ್?
Francis Fernandesan kitlem natak barayl'lat?
फ्रान्सिस फ़ेर्नान्डिसन कित्लें नटक बोरीय्लत?

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- 2) ನಂದಿನಿ ಕೊಣಾಚೆ ಲಿಖ್ಣೆ ನಾಂವ್ ಜಾವ್ನಾಸಾ?
Nandini konnache likhne nanv javnasa?
नंदिनि कोणचे लिखों नंव ज़व्नस?

- 3) ನೆಟ್‌ವರ್ಕ್ ಬಿಜಿ ಕವನಾಚೊ ಬರಯ್ಲಾರ್ ಕೋಣ್?
Network busy kavanacho barainnar konn?
नेट्वर्क बिजि कवनचो बोरोयणर कोण?

- 4) ನಾಯೀಫ್ ರಸ್ಟೊ ಖಾಯ್‌ಸಾ ಆಸಾ?
Naif rasto khainsar asa?
नैफ़ रस्तो खंयसर अस?

- 5) ಕುರು ಕುರು ಕಾನಾ---- ಬಾಳ್ ಗೀತ್ ಪೂರ್ಣ್ ಕರಾ.
Kuru kuru kana ---- ball geet poornn kara.
कुरु कुरु कन ---- बळ गित पूर्ण कर

Contd...2

III ಖಿಂಚಾಯ್ ಎಕಾ ಸವಲಾಕ್ ಜಾಪ್ ಬರಯಾ.

(1×5=5)

Khanchai eka savalak zap boroya.

खन्चय एक सवलक ज़प बोरोय

1) ಧುವ್ರಾಕ್ ಆನಿಂ ದುಬ್ಲಿಕಾಯೆಕ್ ಆಸ್ಚೊ ಸಂಬಂಧ್ ಕಸೊ ವ್ಯಕ್ತ್ ಜಾಲಾಂ?

Dunvrak anim dubllikayek ascho sanbandh kaso vyakt zalam?

दुब्रक अनि दुबलिकयेक अस्चो संबद कसो व्यक्त ज़लं?

2) ಜಿಣಿಯೆಂತ್ ಸಾವ್ಲ್ಯೊ ಮುನ್ಯಾಕ್ ಕಸಲ್ಯಾ ಆಶೆಕ್ ವ್ಹರ್ನ್ ಪಾಯ್ತಾತ್ ವಿವರ್ಸಿಯಾ.

Jinniyent savllyo munxak kasalya axek vohrn paitat vivarsia.

जिणियेंत सळ्यो मुन्क कसल्य अशेक वोर्न पैतत विवर्सि

UNIT - II

I ಸವಲಾಂಕ್ ಜಾಪ್ ಬರಯಾ: **savalank zap boroya** ಸವಲನ್ಕ ಜಫ ಬೋರಿಯ

(5×1=5)

1. ಭಾ. ಅಂತೊನ್ ಮೊಸ್ಚೆನಿಚೊ ಜಲ್ಮ್ ಕಳಯಾ

Br. Antony moscheinicho zalm kallaya

ब्रो. अन्तोंनि मोस्चेइनिचो ज़लम कळय

2. ಫ್ರೆಸ್ಕೊ ಮುಲ್ಯಾರ್ ಕಿತೆಂ?

Fresco mullyar kitem?

फ्रेसको मुळयर कितें?

3. ಜುಸ್ತಿಫಿಕಾರ್ ಮುಲ್ಯಾರ್ ಕಿತೆಂ?

Justifikar mullyar kitem?

जुस्तिफिकर मुळयर कितें?

4. ಕಾನಿಂ ಘಾಲೆ ತೆಲೆಲ್ ಕಪಾಲಿ ಕಾಡ್ಲೊ ---- ಹಿಂ ವೊವಿ ಪೂರ್ಣ್ ಕರಾ.

Kanim ghale tel kapali kadlo ---- hi vovi poornn kara

कनि घले तेल कपलि कदलो ---- हि वोवि पूर्ण कर

5. ಖಿಂಚಾ ಇಸ್ವೆಂತ್ ಭಾ. ಮೊಸ್ಚೆನಿ ಅಂತಲೊ?

Khancha iswent bro. Moscheini antarlo?

खंच इस्वेंत ब्रो.मोस्चेइनि अंतर्लो?

II. ಖಿಂಚಾಯ್ ಎಕಾ ಪಾತ್ರಾಚಿ ಪರಿಚಯ್ ದಿಯಾ

khanchay eka patrachi parichay diya

खन्चय एक पत्राचि परिचय दिय

(5)

1. ಖಿಂಚೊಯ್ ಪಾಂಚ್ ವೊವಿಯೊ ಬರಯಾ

khanchoy panch voviyo baraya

खंचोय पंच वोवियो बोरोय

2. ಮುದಿ ಶಿಂವ್ತಾನಾ ಮುನ್ಚೊ ವೆರ್ಸೆ ಬರಯಾ

mudi xinvтана muncho verse baraya

मुदि शंवन मुणचो वेर्स बरय

III. ಖಂಚಾಯ್ ಎಕಾ ಸವಾಲಾಕ್ ಜಾಪ್ ಬರಯಾ.

Khanchai eka savalak zap boroya.

खन्चय एक सवलक ज़प बोरोय

(1×5=5)

1. ಭಾ. ಅಂತೊನಿ ಮೋಸ್ಕೆನಿಚ್ಯಾ ಜಿನ್ಯೆಚಿ ಪರಿಚಯ್ ಕರಾ

Br. Antony Moscheinichya jinnyechi parichay kara

भ. अंतोनि मोस्चेनिच्य जिण्येचि परिचय कर

2. ಕೊಂಕ್ಣಿ ಸಂಸ್ಕೃತೆಂತ್ ಗರ್ಭೆಸ್ತ್ ಸ್ತ್ರೀಯೆಕ್ ಕರ್ಚೊ ಸನ್ಮಾನ್ ಕಳಯಾ.

Konknni sanskrutent garbhest striyek karcho sanman kallaya

कोंकणि संस्कृतेंत गर्भेस्त स्त्रियेक कर्चो सन्मन कळय

UNIT - III

I ಎಕಾ ವಾಕ್ಯಾನ್ ಜಾಪ್ ಬರಯಾ. **Yeka vakyan zap boroya** एक वक्यन ज़प बोरोय

(5×1=5)

1. ಆಂಜೆಲ್ ಕಾದಂಬರಿ ಕೆನ್ನಾ ಪ್ರಕಟ್ ಜಾಲಿ?

Angel kadambari kenna prakat zali?

अंजेल कदंबरि केन्न प्रकट ज़लि?

2. ಕೋಣ್ ದೇವ್ ಭಿರಾಂತೆಚಿ ಸ್ತ್ರೀ ಜಾವ್ನಾಸಾ?

Konn dev bherantechi stri zavnasas?

कोण देव भिरंतेचि स्त्रि ज़नस?

3. ಆಂಜೆಲ್ ಸೊಡೆಲಿಟೆಚಿ ಕಿತೆಂ ಜಾವ್ನಾಸ್ಲೆಂ?

angel sodelityche kitem zavnasl'lem?

अंजेल सोडेलिटिचे कितें ज़नास्लें?

4. ಕೋಣ್ ಭಾವಾಡ್ತಾ ಖಾತಿರ್ ಜೀವ್ ದೀಂವ್ಕ್ ತಯಾರ್?

Konn bhavadta khatir jiv dinvk tayar?

कोण भवड्त खतिर जिव दींक् तयर?

5. ರೊಫಿ ಖಂಯ್ ಭಾಯ್ರ್ ಸರ್ನ್ ವ್ಹೆತಾ?

Rofi khany bhyr sarn vheta?

रोफ़ि खंय भय्र सर्न वेत?

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II ಸವಲಾಂಕ್ ಜಾಪ್ ಬರಯಾ. **savalank zap boroya** सवलक ज़प बोरोय

(2×5=10)

1. ಆಂಜೆಲ್ ಕಾದಂಬರಿತ್ಲಾ ರೋಜ್ ಬಾಯೆಚೊ ಪಾತ್ರ್ ವಿವರ್ಸಿಯಾ

Angel kadambarintl'lya Roz bayecho patr vivarsia

अंजेल कदंबरित्ल्य रोज बयेचो पत्र विवर्सिय

2. ಆಂಜೆಲ್ ಕಾದಂಬರಿ ಪ್ರಸ್ತುತ್ ಪರಿಗತೆಂತ್ ಸಮಕಾಲೀನ್ ಮ್ಹಣ್ ಭೊಗ್ತಾಗೀ? ವಿವರ್ಸಿಯಾ

Angel kadambari prastut parigatent samakalin muhn bhogtagi? Vivarsia.

अंजेल कदंबरि प्रस्तुत परिगतेंत समकलिन मुण भोग्तागि? विवर्सिय

UNIT - IV

I ಎಕಾ ವಾಕ್ಯಾನ್ ಜಾಪ್ ಬರಯಾ. Yeka vakyan zap boroy एक वक्यन ज़प बोरीय
(5×1=5)

1. ಭಾಶಾಂತರ್ ಮ್ಹಳ್ಳಾರ್ ಕಿತೆಂ?

Bhaxantar mullyar kitem?

ಭಾಶಾಂತರ್ ಮುಖ್ಯರ ಕಿತೆಂ?

2. ಹುಮಿನ್ಯೊ ಮುನ್ಯಾಚ್ಯಾ ಮತಿಕಿ ಕಿತೆಂ ದಿತಾತ್?

Huminyo munxaychya matik kitem ditat?

ಹುಮಿನ್ಯೊ ಮುನ್ಯಾಚಿ ಮತಿಕಿ ಕಿತೆಂ ದಿತಾತ್?

3. ಗಾದಿ ಕಿತೆಂ ಕಳಯ್ತಾತ್?

Gadi kitem kallaytat?

ಗಾದಿ ಕಿತೆಂ ಕಳಯ್ತಾತ್?

4. ದೊಗಾಂಚೊ ನ್ಯಾಯ್ ತಿಸ್ರ್ಯಾಕ್ ----- ಗಾದ್ ಪೂರ್ಣ್ ಕರಾ.

Dogancho nyay tisryak ----- gad poornn kara

ದೊಗಾಂಚೊ ನ್ಯಾಯ್ ತಿಸ್ರ್ಯಾಕ್ ----- ಗಾದ್ ಪೂರ್ಣ್ ಕರಾ.

5. ಕೊಂಕ್ಣೆಕ್ ಅಣ್ಕಾರ್ ಕರಾ. ಕೊಂಕ್ಣೆಕ್ ಅಣ್ಕಾರ್ ಕರಾ Konknnek annkar kara

Fingerprints play a large role in identifying people.

II ಸವಲಾಂಕ್ ಜಾಪಿ ಬರಯಾ. savalank zapi boroya सावलन्क जापि बोरीया (2×5=10)

1. ಸಮಾಜೆಚ್ಯಾ ಉದಗರ್ತೆಂತ್ ಯುವಜಣಾಂಚೊ ಪಾತ್ರ್

Samajechya udargatent yuvazannancho patr

ಸಮಾಜೆಚ್ಯಾ ಉದಗರ್ತೆಂತ್ ಯುವಜಣಾಂಚೊ ಪಾತ್ರ್

2. ಕಾರ್ಯೆಂ ಜಾಲೆಂ ವಯ್ ಮೆಲೊ ಗಾದ್ ವಿಸ್ತರಣ್ ಕರಾ

Karyem zalem voiz melo gad vistarann kara

ಕಾರ್ಯೆಂ ಜಾಲೆಂ ವಯ್ ಮೆಲೊ ಗಾದ್ ವಿಸ್ತರಣ್ ಕರಾ

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St Aloysius College (Autonomous)

Mangaluru

B.A./B.Sc./B.Com./B.B.A./B.C.A. Semester IV – Degree Examination
April/May - 2025

ADDITIONAL ENGLISH World Literature - II

Time: 2½ hrs.

Max Marks: 60

UNIT - I (SHORT STORIES)

I. A Answer the following in a word/phrase/sentence each: (5x1=5)

1. 'Semantics play an important role in the interpretation of grammar' True or False?
2. What were the two types of mounts offered by Datta in "The Gold Frame"?
3. Americans have freed English from the stifling tyranny of thevoice
4. How old was Anil when the boy first met him?
5. What name did the boy give when Anil asked for his name?

B. Answer any THREE of the following in about 180-200 words each:

(3x5=15)

1. If you had been Anil, what would you have done with Hari Singh? Do you think thieves can be transformed through love and compassion?
2. Give a character sketch of Anil from the short story 'The Thief'.
3. What are some of the phrases that are commonly found in Indian English as illustrated in the text "Toasted English"? What does R.K Narayan mean by Bharath brand of English?
4. What course of action did Datta take to cover his mistake of ruining the photograph in the story "The Gold Frame"?

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UNIT - II (PLAY)

II. Answer any ONE of the following in about 200-250 words each:

(1x10=10)

1. Give a character sketch of Ratna.
2. What are the gender roles and expectations in the Indian society? How does *Dance like a Man* illustrate these ideas?

Contd...2

UNIT - III (NOVEL)

III. Answer any ONE of the following in about 200-250 words:

(1x10=10)

1. Comment on the ideas of existentialism and absurdism. How does *The Outsider* illustrate these ideas?
2. How does the trial support the idea that Mersault is being tried for his beliefs rather than the murder?

UNIT - IV (GRAMMAR AND WRITING SKILLS)

IV A. Give suitable question tags for the following.

(10x1=10)

1. He knows the answer.
2. A lot of gold was stolen.
3. We musn't be harsh to children.
4. Get me a hammer.
5. Hold the door open.
6. The dog barked.
7. Tea is better than Coffee.
8. Make me a sandwich.
9. It's quite warm today.
10. He has not recovered from his illness.

B. Write an argumentative essay on any ONE of the topics given below in about 250 words:

(1x10=10)

1. Should everyone be entitled to free health care?
2. Is social media bad for kids?

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**St. Aloysius College (Autonomous)
Mangaluru**

**B.A./B.Sc. /B.Com./B.B.A./B.C.A. - Semester IV – Degree Examination
April/May - 2025**

FRENCH

Time: 2½ hrs.

Max Marks: 60

I Répondez aux 5 questions:**(5x2=10)**

1. Écrivez deux régions connu pour le fromage français.
2. Élaborez- CDD.
3. Quel est la salarie (SMIC) minimum en France ?
4. Elaborez TCC.
5. Ecrivez deux régions connu pour le vin français.
6. Où nous trouvons le tableau de Monalisa ?

II Répondez aux 4 questions en 12 ou 13 lignes**(4x5=20)**

1. Expliquez quel type de tâches ménagères vous faites souvent à la maison.
2. Expliquez le système d'assurance de la sécurité sociale en France.
3. Enumérez et discutez le mode français.
4. Paris : la ville lumière- expliquez.
5. Écrivez une note sur le fromage français.

III Comparez**(5x1=5)**

1. Le pull vert et le pull rouge. (cher+)
2. Les femmes et les hommes travaillent (=)
3. Paula et les autres étudiants parlent. (fort+)
4. Sylvie court (-vite) Ronald
5. Le fauteuil et la chaise (+ confortable)

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IV Mettez les verbes au temps indiqué:**(5x1=5)**

1. Elle _____ (installer - passé composé) à Lille il y a deux semaines.
2. Nous _____ (placer- présent) les livres sur la table.
3. Nous _____(vendre, futur proche) notre voiture
4. Vous _____(aimer , futur simple) la ville ou la campagne. ?
5. Ils _____(connaître, passé composé) le rue de chateau.

V Répondez en utilisant les pronoms possessifs**(5x1=5)**

1. C'est son parapluie? Non, _____
2. Zara est-ce que c'est ses lunettes? Oui _____
3. Elle s'occupe de ses affaires et vous vous occupez de.....
4. Elle a perdu son portable. Tu peux le donner _____?
5. Marie est-ce que c'est ta veste? Non, C'est _____

Contd...2

VI Complétez le texte avec les mots proposés:**(5x1=5)**

1. (chers, affiché, sucre, beaux, oublie)

Jacque : Salut, Tom, c'est ton père !

Tom : Je sais, ton nom s'est _____ sur l'écran avant que tu m'appelles. :

Jacque : Ah oui, c'est vrai, j'_____ à chaque fois ! Dis-moi, je suis devant la boulangerie, ils ont de très _____ gâteaux, tu en veux un ?

Tom: Papa, c'est gentil, mais je t'ai déjà dit que je ne voulais pas de gâteau. Je suis au régime et j'essaie d'arrêter le _____!

Jacque: Tu es sûr ? Ils sont vraiment très jolis et pas _____ !

VII Dialoguez sur le UN sujet suivant:**(1x5=5)**

1. (à deux). Avec un(e) ami(e), vous entrez dans un magasin pour acheter un nouveau téléphone portable (ou un nouveau vêtement, etc.). Regardez, commentez, choisissez.
2. Vous partez en vacances pour deux mois. Une amie vous demande si vous accepteriez de prêter votre appartement à un de ses cousins. Mais peut-on avoir confiance en lui?

VIII COMPREHENSION**(5x1=5)**

Le "slow tourisme", une nouvelle façon de voyager. Face au tourisme de masse souvent associé à la pollution, à la superficialité et à la course aux monuments, une nouvelle tendance émerge : le "slow tourisme". Ce concept prône un voyage plus lent et plus immersif, axé sur la découverte authentique et respectueuse des destinations. Le "slow tourisme" invite les voyageurs à se reconnecter avec eux-mêmes et avec l'environnement qu'ils visitent. Il s'agit de prendre le temps de flâner dans les rues, de s'intéresser à la culture et aux traditions locales, de s'imprégner de l'atmosphère des lieux et de tisser des liens avec les habitants. Cela peut se traduire par des séjours plus longs dans un même endroit, la participation à des activités locales et artisanales, ou le choix de modes de transport plus écologiques tels que le vélo ou la randonnée. L'essor du "slow tourisme" s'inscrit dans un mouvement plus global de recherche de sens et d'authenticité. Les voyageurs sont de plus en plus soucieux de l'impact de leur tourisme sur l'environnement et les populations locales. Ils souhaitent vivre des expériences uniques et enrichissantes, en harmonie avec les valeurs du développement durable. Le "slow tourisme" ne se limite pas qu'aux destinations lointaines. Il peut être pratiqué partout, y compris dans sa propre région, en explorant des lieux méconnus et en redécouvrant son environnement proche sous un nouvel angle.

Compréhension:

1. Qu'est-ce que le "slow tourisme" ?
2. Quels sont les principes clés du "slow tourisme" ?
3. Qu'est-ce qui motive l'essor du "slow tourisme" ?
4. De quelle manière le "slow tourisme" peut-il être pratiqué près de chez soi ?
5. Quels sont les bénéfices potentiels du "slow tourisme" pour les voyageurs et les destinations ?

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**St Aloysius College (Autonomous)
Mangaluru**

B.A./B.Sc./B.Com./B.B.A./B.C.A Semester IV – Degree Examination

April / May - 2025

MALAYALAM

Time: 2½ hrs.

Max Marks:60

I താഴെ തന്നിരിക്കുന്ന മൂന്ന് ചോദ്യങ്ങളിൽ രണ്ടെണ്ണത്തിന് സന്ദർഭവും സാരസ്യവും എഴുതുക. (2x4=8)

1. “തിരികളാക്കി കടലാവണക്കിന്റെ കരുവണക്കിയിർക്കിലിൽ കോർത്തുടൻ സമയമുള്ളപ്പൊഴൊക്കെയും സംഭരിച്ചവനൊരുകും നിശയിൽ വായിക്കുവാൻ.”
2. “കരിമണ്ണിൽ കാതോർത്തുറങ്ങുന്ന വിത്തിന്റെ കണ്ണായ് മുളച്ചു നീ പൊറുതു കല്ലിന്നിടയിലുടുവക്കണ്ണിയായ് കണ്ണുതുറന്നുയർന്നൊഴുകൂ.”
3. “ഒമ്പതുണ്ടല്ലോ വധുക്കളെന്നാൽ ഒന്നിനെച്ചേർത്തി മതിൽ പടുത്താൽ ആ മതിൽ മണ്ണിലുറച്ചുനിൽക്കും ആ ചന്ദ്രതാരമുയർന്നുനിൽക്കും.”

II താഴെ തന്നിരിക്കുന്ന മൂന്ന് ചോദ്യങ്ങളിൽ രണ്ടെണ്ണത്തിന് ഒരുപ്പറത്തിൽ കവിയാതെ ഉത്തരമെഴുതുക. (2x8=16)

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4. സമൂഹത്തിലെ അനീതികൾക്കെതിരെയുള്ള പ്രതിരോധവും പ്രതിഷേധവുമാണ് മകനോട് എന്ന കവിത. സമർത്ഥിക്കുക.
5. ‘ശിഷ്യനായ ഗുരു’ എന്ന ശീർഷകത്തിന്റെ ഔചിത്യം പരിശോധിക്കുക.
6. മാതൃസ്നേഹത്തിന്റെയും സഹനത്തിന്റെയും ഉദാത്തമായ മാതൃകയാണ് അമ്മയെന്ന കവിതയിലെ മുത്ത കൽപ്പണിക്കാരന്റെ ഭാര്യ. വിമർശനാത്മകമായി വിലയിരുത്തുക.

III താഴെ തന്നിരിക്കുന്ന അഞ്ച് ചോദ്യങ്ങളിൽ മൂന്നെണ്ണത്തിന് ഒന്നരപ്പറത്തിൽ കവിയാതെ ഉത്തരമെഴുതുക (3x10=30)

7. തന്റെ ജീവിതത്തിൽ സ്വാധീനം ചെലുത്തിയ നിരവധി മനുഷ്യരെ ജോസഫ് മുണ്ടശ്ശേരി തന്റെ ആത്മകഥയിലൂടെ ഓർക്കുന്നുണ്ട്. പരിശോധിക്കുക.

- 8. ഇതിഹാസകഥാപാത്രങ്ങളെ കേവലമനുഷ്യരാക്കി മാറ്റി അതിലേക്ക് വൈകാരികതകളെയും ആത്മസംഘർഷങ്ങളെയും ചേർക്കുന്ന രചനാതന്ത്രമാണ് സാങ്കേതത്തിൽ കാണുന്നത്. പരിശോധിക്കുക.
- 9. സാഹചര്യങ്ങളുടെ ഇരയാണ് സാങ്കേതത്തിലെ കൈകേയി. നാടകത്തിലെ കഥാഗതികളെ മുൻനിർത്തി വിമർശനാത്മകമായി വിലയിരുത്തുക.
- 10. പരമുവുവിനും അധ്യാപകനുമൊപ്പം പട്ടിണി, ദാരിദ്ര്യം തുടങ്ങിയ മാനുഷിക-സാമൂഹിക അവസ്ഥകളും കവിതയിലെ കഥാപാത്രങ്ങളാണ്. സമർത്ഥിക്കുക.
- 11. കാൽപ്പനിക കവികളിൽനിന്നു വ്യത്യസ്തമായി ജീവിതാനുഭവങ്ങളെ തീവ്രമായി ആവിഷ്കരിക്കുന്നതായിരുന്നു കടമ്മനിട്ടയുടെ രീതി. മകനോട് എന്ന കവിതയെ മുൻനിർത്തി വിലയിരുത്തുക.

IV ഉപന്യാസം തയ്യാറാക്കുക

(1x6=6)

- 12. കലാലയങ്ങളിൽ വർദ്ധിച്ചുവരുന്ന റാഗിനിന്റെ ദൃഷ്ട്യവശങ്ങളെ ആസ്പദമാക്കി ഒരു ഉപന്യാസം രചിക്കുക.
