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I Semester B.C.A./B.Sc. (FAD) /B.S.I.D./B.V.A.A./B.V.A.M./B.V.C.P./B.V.I.S.
Examination, December 2018
(CBCS – Freshers Scheme)
HINDI LANGUAGE – I
Gadya, Jeevani Aur Shabdavali Anuvad

Time : 3 Hours

Max. Marks : 70

I. निम्नलिखित प्रश्नों के उत्तर एक शब्द या वाक्य में लिखिए :

(1×10=10)

- 1) कबरी बिल्ली की हत्या पर प्रायश्चित के लिए महीरी किस के पास पहुँची ?
- 2) 'सहज लय' कविता के रचनाकार कौन हैं ?
- 3) कुक्कुट-गृह का मेम्बर कौन था ?
- 4) लेखिका मन्नु भंडारी को बुआ के पास क्यों जाना पड़ा ?
- 5) अम्माँ तीरथ यात्रा में कितने पैसे लेकर गई थी ?
- 6) हम और हमारा पर्यावरण किससे बने हैं ?
- 7) मनुष्य ने कबूतर को किसे ढूँढने के लिए उड़ाया ?
- 8) 'कविता में घर' पाठ के लेखक का नाम लिखिए ।
- 9) चमेली काकी से अम्मा ने कितने रूपये उधार लिए थे ?
- 10) बिल्ली की हत्या के प्रायश्चित में पंडित ने कितने तोले की बिल्ली दान देने के लिए कहा ?

II. किन्हीं दो की सन्दर्भ सहित व्याख्या कीजिए :

(2×7=14)

- 1) "कविता मेरे लिए अभिव्यक्ति नहीं अनुभव का माध्यम है ।"
- 2) मगर दाल नहीं गली । हमने दूध का दूध पानी का पानी कर दिया ।
- 3) "रसायनों के जोखिम के प्रति निर्णय लेना कभी भी आसान नहीं है, किन्तु आवश्यक हमेशा है ।"

III. 'प्रायश्चित' कहानी का सारांश लिखकर उसकी विशेषताओं पर प्रकाश डालिए

(1×16=16)

अथवा

रासायन और हमारा पर्यावरण एक दूसरे के पूरक हैं - सिद्ध कीजिए ।

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IV. किन्हीं दो पर टिप्पणी लिखिए :

(2×5=10)

- 1) शान्ति दूत ।
- 2) आदर्श कुक्कुट गृह ।
- 3) चमेली काकी ।

V. किसी एक महापुरुष की जीवनी लिखिए :

(1×10=10)

- 1) प्रो.ए.पी.जे. अब्दुल कलाम ।
- 2) सबीर भाटिया ।

VI. हिन्दी में अनुवाद कीजिए :

(1×10=10)

- 1) Altitude
 - 2) Cubic
 - 3) Diagonal
 - 4) Edge
 - 5) Factor
 - 6) Micro circuit
 - 7) Opaque
 - 8) Layer
 - 9) Expander
 - 10) Velocity.
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First Semester B.C.A./B.Sc./B.Sc. (FAD) /BSID/BSRS/BVAA/BVAM/BVCP/
BVIS/BVPD Examination, December 2018
(CBCS) (Freshers)
ENGLISH
Language English – I

Time : 3 Hours

Max. Marks : 70

- Instructions :** 1) Answer *all* questions.
2) Mention the question numbers correctly.

SECTION – A

- I. Answer **any five** of the following in **two** or **three** sentences **each** : (5×2=10)
- 1) What does the poet intend to buy in place of his two cars in “I shall go back in The New Year” ?
 - 2) When did father find moments of tranquillity in “SONNET (My Father)” ?
 - 3) How does the author’s companion kill the wolf ?
 - 4) Who is Mr. Velji ? What advice did he give to the mother in “Leaving” ?
 - 5) The other name for ‘garri’ is :
 - a) Swallow
 - b) Okro
 - c) nsala
 - 6) What were the topics of discussion between Kalam and Jallaluddin ?
 - 7) What are the duties performed by women early in the morning in “Relations between Men and Women” ?
 - 8) What would Steve Jobs do to get one good meal a week ?
- II. Answer **any four** in about **80** to **100** words/a page **each** : (4×5=20)
- 1) Why does the poet think he is different from others in “I Shall Go Back in the New Year” ?
 - 2) How does the author react to gaining freedom in “The Wolf” ?
 - 3) Bring out the mother’s apprehensions about her son’s education in a foreign country in “Leaving”.

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- 4) How did Jallaluddin and samsuddin mould Kalam's initial life at Rameshwaram ?
- 5) Why does the author title the story as "Real food" ?
- 6) How does the author reflect on the misconceptions regarding women in a male dominated society in "Relations between Men and Women" ?
- 7) Write a note on Steve Jobs second story in "Relations between Men and Women" ?

III. Answer **any one** in about **two** pages : (1×10=10)

- 1) Discuss "The wolf" as a struggle of every man to gain freedom.
- 2) How does the author bring out the idea that food is an important aspect of one's culture and identity in "Real food" ?
- 3) How does the excerpt from "Wings of fire" give an insight into the life of a great icon Abdul Kalam ? Elucidate.

SECTION – B
(Grammar and Communication Component)

IV. Fill in the blanks with the words given in the bracket : 5

(most, sent, Mary Lennox, her, sour)

When _____ was _____ to Misselthwaite Manor to live with her uncle, everybody said she was the _____ disagreeable – looking child ever seen. She had a thin face and _____ expression _____ hair and face was yellow because she was born in India.

V. 1) Combine two sentences using 'who' the boy didn't do his homework. He was punished by the teacher. 1

2) Fill in the blank :
The sculpture and the paintings _____ on display in the museum today (are/is). 1

3) Add a suitable suffix to the word in the bracket and fill in the blank :
It is very _____ that they will be late. (like) 1

4) Correct the error in the use of articles :
He has failed in the English. 1

5) Choose the right answer. 1
Where are Mark and Sally ? _____ over there.
(they're, their, there)

VI. Read the passage carefully and answer the questions set on it.

5

The word euthanasia is of Greek origin and literally means "a good death." The American Heritage Dictionary defines it as "the act of killing a person painlessly for reasons of mercy." Such killing can be done through active means, such as administering a lethal injection, or by passive means, such as withholding medical care or food and water. In recent years in the United States, there have been numerous cases of active euthanasia in the news. They usually involve the deliberate killing of ill or incapacitated persons by relatives or friends who plead that they can no longer bear to see their loved ones suffer. Although such killings are a crime, the perpetrators are often dealt with leniently by our legal system, and the media usually portrays them as compassionate heroes who take personal risks to save another from unbearable suffering. The seeming acceptance of active forms of euthanasia is alarming, but we face a bigger more insidious threat from passive forms of euthanasia. Every year, in hospitals and nursing homes around the country, there are growing numbers of documented deaths caused by caregivers withholding life sustaining care, including food and water, from vulnerable patients who cannot speak for themselves. While it is illegal to kill someone directly, for example with a gun or knife, in many cases the law has put its stamp of approval on causing death by omitting needed care. Further, many states have "living will" laws designed to protect those who withhold treatment. Further, it is often relatives of the patient who request that care be withheld. But to deny customary and reasonable care or to deliberately starve or dehydrate someone because he or she is very old or very ill should not be permitted. No one has the right to judge that another's life is not worth living. The basic right to life should not be abridged because someone decides that someone else's quality of life is too low. If we base the right to life on quality of life standards, there is no logical place to draw the line. To protect vulnerable patients, we must foster more positive attitudes towards people with serious and incapacitating illnesses and conditions. Despite the ravages of their diseases, they are still our fellow human beings and deserve our care and respect. We must also enact positive legislation that will protect vulnerable people from those who consider their lives meaningless or too costly to maintain and who would cause their deaths by withholding life-sustaining care such as food and water.

- 1) How does the American heritage dictionary define euthanasia ?
- 2) How is killing done through active means ?
- 3) Deliberate means :
 - a) deliver
 - b) debate
 - c) purposeful
 - d) prepared.



- 4) The author maintains that death by withholding care is _____
- a) largely confined to hospitals approved by living with
 - b) difficult to prove if prosecuted
 - c) largely confined to the terminally ill.
- 5) How can the vulnerable people be protected ?

VII. Write a paragraph in about 80-100 words on any one of the following topics using the hints given.

5

The Need of Afforestation.

Hints :

- 1) Denudation of forest has created many problems.
- 2) Causes untimely rain.
- 3) Rajasthan, middle east, Africa do not have rains.
- 4) No forests – beautiful birds and animals are lost.

OR

Value of Discipline

Hints :

- 1) A sense of discipline helps to prosper in all fields.
- 2) A family having no discipline becomes a den of quarrels.
- 3) An educational institution without discipline cannot impart meaningful discipline.
- 4) It is discipline that aids development of a country.

VIII. You have been diagnosed with Jaundice and have been advised bed rest for two weeks by the doctor. Draft a leave letter to the HR of your company stating the reason.

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OR

You find that there is no street light at the intersection of the main road in your area and the traffic also has increased tenfold. You have repeatedly written letters addressing this issue but no action has been taken so far. Draft a complaint letter to the commissioner, BBMP.



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15122

**I Semester B.C.A. Examination, December 2018
(CBCS) (Fresh)
COMPUTER SCIENCE
Digital Electronics**

Time : 3 Hours

Max. Marks : 70

Instruction : Answer *all* the Sections.

SECTION – A

I. Answer **any ten** of the following.

(10×2=20)

- 1) State Ohm's law.
- 2) Define cycle and periodic time with respect to AC waveform.
- 3) What is biasing ? Explain reverse bias.
- 4) Differentiate Fan-In and Fan-Out.
- 5) Define RMS value.
- 6) Find the 2's complement of $(11010)_2$.
- 7) Define min term and max term.
- 8) What is AND gate ? Write its truth table and logic symbol.
- 9) What is sequential logic circuit ? Give an example.
- 10) What is half adder ? Write its logic circuit.
- 11) What is conductor and insulator ?
- 12) Define shift register.

SECTION – B

II. Answer **any five** of the following questions.

(5×10=50)

- 13) a) State and explain Norton's theorem.
- b) Explain Forward and Reverse bias.

5

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- 14) a) What is rectifier ? Explain full wave rectifier. 5
- b) Explain Kirchoff's current and voltage laws. 5
- 15) a) Differentiate intrinsic and extrinsic semiconductors. 5
- b) Mention and explain briefly about the applications of diode. 5
- 16) a) State and prove Demorgan's theorem with truth table. 5
- b) Simplify $AB + A(B + C) + B(B + C)$ using Boolean algebra and draw logic circuit for the simplified equation. 5
- 17) a) Simplify the SOP minterm expression $Y = \sum m (1, 5, 7, 8, 9, 13) + \sum d (3, 12)$ using K - map. 5
- b) Realize all basic gates by using NOR gate. 5
- 18) a) Explain Full Adder with truth table and logic circuit. 5
- b) What is multiplexer ? Explain 4×1 multiplexer. 5
- 19) a) Explain master-slave JK Flip Flop with block diagram. 5
- b) Explain SISO shift register. 5
- 20) a) What is energy band ? Explain all the three energy bands. 5
- b) Subtract $(29)_{10} - (7)_{10}$ using 2's complement method. 5



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I Semester B.C.A. Degree Examination, December 2018
(CBCS Scheme)
COMPUTER SCIENCE
Discrete Mathematics

Time : 3 Hours

Max. Marks : 100

Instruction : Answer all Sections.

SECTION – A

I. Answer **any ten** of the following. (10×2=20)

1) Write the following sets in set-builder form

a) $\{2, 5, 8, 11, \dots\}$, b) $\{1, 4, 9, \dots, 100\}$

2) Define universal set. Give an example.

3) Let $A = \{1, 2, 3, 4, 6, \dots\}$. Let R be the relation defined by $R = \{(a, b) / a \in A, b \in A, a \text{ divides } b\}$.

a) Write the elements of R.

b) Write the domain of R.

4) Define Tautology.

5) What is upper triangular matrix ? Give an example.

6) Find the value of x.

a) $\log_4 64 = x$

b) $\log_x 27 = 3$

7) How many different signals can be made by 6 flags of different colors ?

8) Define a group.

9) If $\vec{a} = 3\vec{i} - 4\vec{j}$, $\vec{b} = 2\vec{i} + \vec{j}$, find $|\vec{a} + \vec{b}|$.

10) Find the value of 'a' if the distance between the points (a, 2) and (3, 4) is $\sqrt{8}$ units.

11) If the centroid of the triangle ABC is (2, 3) and A = (4, 2) and B = (4, 5). Find the co-ordinates of C.

12) Define slope of a line.

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- 23) A examination question paper consists of 12 questions divided in to part A and Part B. Part A consists of 7 questions and Part B consist of 5 questions. In how many ways can a student answer 8 questions in the examination if
- a) there is no condition put in the paper
 - b) the student has to answer 5 from Part A and 3 from Part B .
- 24) Show that $(Z_6, +_6)$ where $Z_6 = \{ 0, 1, 2, 3, 4, 5\}$ is a group.
- 25) Show that the set of all fourth roots of unity form a group under multiplication.
- 26) Show that the points with position vector $2i - j + k$, $i - 3j - 5k$ and $3i - 4j - 4k$ are the vertices of a right angled triangle. Also find the remaining angles of the triangle.
- 27) Show that the points A (2, 3, -1), B (1, -2, 3), C (3, 4, -2) and D (1, -6, 6) are coplanar.
- 28) Find the area of the parallelogram whose diagonals are
- $$\vec{a} = 3i + j - 2k \text{ and } \vec{b} = i - 3j + 4k.$$

SECTION - D

IV. Answer **any four** of the following. (4×5=20)

- 29) Show that the points (2, -1) (3, 4), (-2, 3) and (-3, -2) form a rhombus.
- 30) Find the area of the quadrilateral whose vertices are (1, -1), (7, -3) (12, 2) and (7, 21).
- 31) Find the equation of the locus of point which moves such that it is equidistant from the points (1, 2) and (-2, 3).
- 32) Show that the line joining the points (2, 3) and (4, 2) is perpendicular to the line joining the points (5, 3) and (6, 5).
- 33) Find the equation of the line passing through (5, -2) and making an angle 150° with x-axis in the positive direction.
- 34) Find the equation of the line passing through (-2, 6) and sum of the intercepts on the co-ordinate axes is 5.
-



SECTION – B

II. Answer any six of the following.

(6×5=30)

13) If $U = \{ 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 \}$ is the universal set. $A = \{2, 3, 4, 8\}$, $B = \{ 1, 3, 4 \}$ and $C = \{ 3, 4, 5, 6 \}$ verify

$$(A \cup B)' = A' \cap B' \text{ and } (A \cap B)' = A' \cup B'.$$

14) Let $A = \{ -2, -1, 0, 1, 2 \}$, $B = \{ -3, -1, 1, 5 \}$. Define $f : A \rightarrow B$ by $f(a) = 2a^2 - 3$, for all $a \in A$. Is f one-one ? On to ? Find $f^{-1}(5)$ and $f^{-1}(-1)$.

15) Show that the proposition $(p \wedge q) \wedge \sim (p \vee q)$ is a contradiction.

16) Write the converse, inverse and contrapositive of the conditional " If two integers are equal then their squares are equal".

17) Find the inverse of the matrix $\begin{bmatrix} 2 & -1 & 3 \\ -1 & 4 & 2 \\ 0 & -3 & 1 \end{bmatrix}$.

18) Solve using Cramer's rule $5x + 2y + z = -1$; $x + 7y - 6z = -18$, $3y + 6z = 9$.

19) Find the eigen values and eigen vectors of the matrix $\begin{bmatrix} 4 & 1 \\ -1 & 2 \end{bmatrix}$.

20) Verify the Cayley-Hamilton theorem for the matrix $A = \begin{bmatrix} 1 & 2 \\ 3 & 4 \end{bmatrix}$.

SECTION – C

III. Answer any six of the following.

(6×5=30)

21) If $a^2 + b^2 = 7ab$ S.T.

a) $2 \log(a + b) = 2 \log 3 + \log a + \log b$

b) $2 \log(a - b) = \log 5 + \log a + \log b$

22) In how many ways 3 boys and 5 girls can be arranged in a row so that

a) no two boys together ?

b) all girls are together



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15121

I Semester B.C.A. Degree Examination, December 2018
(Freshers) (CBCS)
COMPUTER SCIENCE
Problem Solving Techniques Using C

Time : 3 Hours

Max. Marks : 70

Instruction : Answer all Sections.

SECTION – A

- I. Answer **any ten** questions. **Each** question carries **two** marks. **(10×2=20)**
- 1) Define the term algorithm. Give eg.
 - 2) Mention any four C-Tokens.
 - 3) Write the syntax of conditional operator and give example.
 - 4) Define string with example.
 - 5) Explain Break and continue statements.
 - 6) How to declare and initialize two dimensional array ?
 - 7) What is pointer ? How is a pointer initialized ?
 - 8) How does structure differ from an union ?
 - 9) Define a macro. Give one example.
 - 10) What are actual and formal parameters ?
 - 11) What is file pointer ? Write the general syntax of declaring a file pointer.
 - 12) Write a note on command line arguments.

SECTION – B

- II. Answer **any five** questions. **Each** question carries **ten** marks. **(5×10=50)**
- 13) a) Define a flowchart. Explain all flow chart symbols. **5**
b) Describe in detail the syntax errors, logical errors and runtime errors. **5**
 - 14) a) Explain the different unary operators available in C-language with example. **5**
b) Explain formatted input-output functions in C language. **5**

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- 15) a) What are different forms of If statements explain with example. 5
- b) Explain any three looping statements with an example. 5
- 16) a) What are the different ways of calling a function explain with example. 5
- b) Write a C-program to find GCD of two numbers using recursion. 5
- 17) a) Explain the purpose of malloc() and calloc() functions with example. 5
- b) Explain different storage classes in C-language. 5
- 18) a) Explain different string library handling functions used in C-Language. 5
- b) What is an array ? Explain how to access an array elements with example. 5
- 19) a) Explain different modes of opening a file. 5
- b) Write a C-program to copy the contents of one file to another file. 5
- 20) a) Write a C-program to find roots of a given quadratic equation using if-else statements. 7
- b) What are preprocessor directives. 3



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15105

I Semester B.C.A./B.H.M. Examination, December 2018

(CBCS)

LANGUAGE SANSKRIT – I

Meghadutam, Grammar and Comprehension

Time : 3 Hours

Max. Marks : 70

Instructions : 1) Answer in **Sanskrit/Kannada/English**.

2) Question Nos. I, V and VI should be answered in **Sanskrit only**.

I. समीचीनम् उत्तरं चिनुत।

ಸರಿಯಾದ ಉತ್ತರವನ್ನು ಆರಿಸಿ ಬರೆಯಿರಿ.

Select the correct answer.

(10×1=10)

1) मेघदूतं किं प्रकारकं काव्यम् ?

अ) नाटकम्

आ) गद्यम्

इ) चम्पूः

ई) खण्डकाव्यम्

2) मेघदूतस्य कर्ता कः ?

अ) बाणः

आ) कालिदासः

इ) भारविः

ई) दण्डी

3) यक्षः केन शप्तः ?

अ) कुबेरेण

आ) गन्धर्वेण

इ) किन्नरेण

ई) वरुणेन

4) मेघः केषां वंशे जातः ?

अ) ब्राह्मणानाम्

आ) पुष्करावर्तकानाम्

इ) क्षत्रियाणाम्

ई) शूद्राणाम्

5) महाकालः कुत्र अस्ति ?

अ) उज्जयिन्याम्

आ) काश्याम्

इ) देवगिर्याम्

ई) पुर्याम्

6) कालिदासस्य काव्यशैली का ?

अ) गौडीया

आ) लाटी

इ) वैदर्भी

ई) पाञ्चाली

7) के के मेघं सेविष्यन्ते ?

अ) चातकाः

आ) काकाः

इ) पिकाः

ई) बलाकाः

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8) शरवणभवः कः ?

अ) वरुणः आ) स्कन्दः इ) वायुः ई) इन्द्रः

9) यक्षः कस्मिन् दिवसे आश्लिष्टसानुं मेघं ददर्श ?

अ) आषाढप्रथमदिवसे आ) श्रावणप्रथमदिवसे
इ) चैत्रप्रथमदिवसे ई) ज्येष्ठप्रथमदिवसे

10) यक्षेश्वरः कः ?

अ) अग्निः आ) कुबेरः इ) यमः ई) वायुः

II. द्वयोः प्रश्नयोः उत्तरं लिखत।

(2×10=20)

ಯಾವುದಾದರೂ ಎರಡು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.

Answer **any two** of the following :

1) कालिदासस्य देश, काल, कृती: जीवनं च अधिकृत्य लिखत।

ಕಾಳಿದಾಸನ ದೇಶ, ಕಾಲ, ಕೃತಿಗಳು ಮತ್ತು ಜೀವನವನ್ನು ಕುರಿತು ಬರೆಯಿರಿ.

Write an essay on place, date, works and life of Kalidasa.

2) मेघदूते विद्यमानानां पर्वतानां वर्णनं कुरुत।

ಮೇಘದೂತದಲ್ಲಿ ಬರುವ ಪರ್ವತಗಳನ್ನು ವರ್ಣಿಸಿ.

Describe the mountains mentioned in Meghadutam.

3) मेघदूतकाव्यस्य वस्तु अधिकृत्य संक्षेपेण लिखत।

ಮೇಘದೂತ ಕಾವ್ಯದ ವಸ್ತುವನ್ನು ಕುರಿತು ಸಂಕ್ಷೇಪವಾಗಿ ಬರೆಯಿರಿ.

Describe briefly about the plot of Meghadutam.

III. त्रयाणां श्लोकानाम् अनुवादं कृत्वा विवृणुत।

(3×4=12)

ಯಾವುದಾದರೂ ಮೂರು ಶ್ಲೋಕಗಳನ್ನು ಅನುವಾದಿಸಿ ವಿವರಿಸಿ.

Translate and explain **any three** of the following :

1) कश्चित्कान्ताविरहगुरुणा स्वाधिकारात्प्रमत्तः

शापेनास्तंगमितमहिमा वर्षभोग्येण भर्तुः।

यक्षश्चक्रेजनकतनयास्नानपुण्योदकेषु

स्निग्धच्छायातरुषु वसतिं रामगिर्याश्रमेषु॥



- 2) तां चावश्यं दिवसगणनातत्परामेकपत्नीं
अव्यापन्नामविहतगतिर्द्रक्ष्यसि भ्रातृजायाम्।
आशाबन्धः कुसुमसदृशं प्रायशो ह्यङ्गनानाम्
सद्यः पाति प्रणयिहृदयं विप्रयोगे रुणद्धि॥
- 3) मार्गं तावच्छृणु कथयतस्त्वत्प्रयाणानुरूपं
सन्देशं मे तदनु जलद श्रोष्यसि श्रोत्रपेयम्।
खिन्नः खिन्नः शिखरिषु पदं न्यस्य गन्तासि यत्र
क्षीणः क्षीणः परिलघु पयः स्रोतसां चोपभुज्य॥
- 4) वक्रः पन्था यदपि भवतः प्रस्थितस्योत्तराशां
सौधोत्सङ्गप्रणयविमुखो मा स्म भूरुज्जयिन्याः।
विद्युद्दामस्फुरितचकितैस्तत्र पौराङ्गनानां
लोलापाङ्गैर्यदि न रमसे लोचनैर्वञ्चितोऽसि॥
- 5) तत्र स्कन्दं नियतवसतिं पुष्पमेघीकृतात्मा
पुष्पासारैः स्त्रपयतु भवान्व्योमगङ्गाजलाद्रैः।
रक्षाहेतोर्नवशशिभृता वासवीनां चमूनां
अत्यादित्यं हुतवहमुखे संभृतं तद्धि तेजः॥

IV. द्वयोः ससन्दर्भं विवृणुत।

(2×4=8)

ಯಾವುದಾದರೂ ಎರಡು ವಾಕ್ಯಗಳನ್ನು ಸಂದರ್ಭಸಹಿತ ವಿವರಿಸಿ.

Annotate **any two** of the following :

- 1) प्राप्ते मित्रे भवति विमुखः किं पुनर्यस्तथोच्चैः।
- 2) याञ्चा मोघा वरमधिगुणे नाधमे लब्धकामा।
- 3) शेषैः पुण्यैर्हतमिव दिवः कान्तिमत्खण्डमेकम्।
- 4) संलक्ष्यन्ते सलिलनिधयस्तोयमात्रावशेषाः।

V. संस्कृतभाषया उत्तराणि लिखत।

a) पञ्चानां लिङ्ग विभक्तिवचनानि लिखत।

(5×1=5)

- | | | | |
|--------------|-----------|-------------|----------|
| 1) प्रियायाः | 2) लोचनैः | 3) तासाम् | 4) गुरोः |
| 5) दिवसे | 6) भर्तुः | 7) बिन्दून् | 8) ते |

b) पञ्चानां लकार पुरुषवचनानि लिखत।

(5×1=5)

- | | | | |
|------------|--------------------|-----------|----------|
| 1) पश्यामि | 2) गच्छ | 3) लभन्ते | 4) भवामि |
| 5) अभवत् | 6) प्रेक्षिष्यन्ते | 7) अस्ति | 8) ददर्श |



VI. इमं परिच्छेदं पठित्वा प्रश्नानाम् उत्तराणि लिखत।

(5×2=10)

अस्मिन् संसारे सर्वे जीविनः सुखप्राप्तये उद्योगशीलाः दृश्यन्ते। उद्योगिनो मनुष्याः धनं प्राप्य सुखं लभन्ते। उद्योगेन एव धनवन्तः भवन्ति। उद्योगः प्राणिनां नियतो धर्मः। उद्योगेनैव असम्भवान्यपि सम्भवन्ति, दुःसाध्यानि अपि सुसाध्यानि भवन्ति। उद्योगेनैव सर्वं फलति। देवाः अपि उद्योगिनः साहाय्यं कुर्वन्ति, यः प्रयत्नशीलोऽस्ति। निरुद्योगिनः राष्ट्रस्य घातकाः भवन्ति। श्रीकृष्णः अपि कर्मयोगे बोधयति कुत्रापि कर्माणि विना जीवनं साफल्यं न भवति। राष्ट्रस्य समुन्नतिः उद्योगेनैव जायते।

प्रश्ना :

- 1) कीदृशाः मनुष्याः सुखं लभन्ते ?
- 2) उद्योगेन कानि कानि साधनानि भवन्ति ?
- 3) देवाः कस्य साहाय्यं कुर्वन्ति ?
- 4) श्रीकृष्णः किं बोधयति ?
- 5) राष्ट्रस्य समुन्नतिः केन जायते ?