I Semester B.Sc./B.C.A/B.Sc. (GMT)/B.H.M. - 1 Degree Examination, April/May - 2021

Kannada Basic - I

11794

ಆಧುನಿಕ ಆಯ್ದ ಕವಿತೆಗಳ ಮಾಲೆ ಹಾಗೂ ಆಯ್ದ ಸಣ್ಣ ಕಥೆಗಳ ಸಂಗ್ರಹ

(CBCS)

Time : 3 Hours

Maximum Marks : 70

ಸೂಚನೆ : ಭಾಷೆ ಹಾಗೂ ಬರಹದ ಶುದ್ಧಿಗೆ ಗಮನ ಕೊಡಲಾಗುವುದು.

1. (a) 'ವರ್ಷ ಭೈರವ' ಕವಿತೆಯಲ್ಲಿನ ರೋಷಾವೇಷ ಮತ್ತು ಪಡುವ ದಿಬ್ಬದ ಗೌಡ–ಕಾರಿ ಹೆಗ್ಗಡೆಯ ಮಗಳು ಕವಿತೆಯಲ್ಲಿನ ದುರಂತವನ್ನು ಕುರಿತು ಬರೆಯಿರಿ. 10

ಅಥವಾ

(b) 'ದೇವರು ಮಕ್ಕಳು' ಕವಿತೆಯಲ್ಲಿನ ಮತಾಂಧತೆ ಹಾಗೂ 'ಮಗು ಮತ್ತು ಹಣ್ಣುಗಳು' ಕವಿತೆಯಲ್ಲಿನ ನೀತಿ ಬೋಧನೆಯನ್ನು ಚಿತ್ರಿಸಿರಿ.

2. (a) 'ವಿಡಂಬನೆ' ಹಾಗೂ 'ಮಾತು' ಕವಿತೆಯಲ್ಲಿನ ಅಂತಃಸತ್ವ ಹಾಗೂ ಪಂಚಾಂಗ ಮತ್ತು ಮಳೆ ಕವಿತೆಯಲ್ಲಿನ ವಿಡಂಬನೆ ಕುರಿತು ಬರೆಯಿರಿ. 10

ಅಥವಾ

(b) 'ಗೋವು ತಿಂದು ಗೋವಿನಂತಾದವನು' ಕವಿತೆಯಲ್ಲಿ ಹಾಗೂ 'ಹಣೆಬರಹ' ನಾಟಕದ ಕವಿತೆಗಳಲ್ಲಿ ಜನರು ತೋರಿದ ಪ್ರತಿರೋಧವನ್ನು ಚಿತ್ರಿಸಿರಿ.

3. (a) ಐತಿಹ್ಯಗಳ ಹಿನ್ನೆಲೆಯನ್ನು ವೈಜ್ಞಾನಿಕ ನೆಲೆಯಲ್ಲಿ ವಿವೇಚಿಸಿದ ಬಗೆಯನ್ನು 'ಕುಕ್ಕಟ ಪಿಶಾಚಿ' ಕಥೆಯ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ವಿವರಿಸಿರಿ. 10

ಅಥವಾ

(b) ವಂಶದ ಹಿರಿಮೆ–ಗರಿಮೆ ಕುರಿತು ಮನೋಗತವನ್ನು 'ರುದ್ರಪ್ಪನ ಖಡ್ಗ' ಕಥೆಯ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಬರೆಯಿರಿ.

P.T.O.

4. (a) ಶೋಷಣೆ ಹಾಗೂ ಸ್ತ್ರೀ ಒಳಮನಸ್ಸಿನ ಬೇಗುದಿ ಹೊರಹಾಕಿದ ಬಗೆಯನ್ನು 'ಬಟ್ಟೆ ಹೊಲಿಯುವ ಸುಲೋಚನಾಳ ಬದುಕು' ಕಥೆಯ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಚರ್ಚಿಸಿ ಬರೆಯಿರಿ. 10

ಅಥವಾ

(b) ಸಾಮಾಜಿಕ ಜಾಲತಾಣಗಳು ಹೆಣ್ಣಿನ ಬದುಕಿನಲ್ಲುಂಟುಮಾಡಿದ ತಲ್ಲಣಗಳನ್ನು 'ಸರಸ್ವತಿ ಫೇಸ್‌ಬುಕ್ ಪ್ರಸಂಗ' ಕಥೆಯ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ವಿಶ್ಲೇಷಿಸಿರಿ.

5. (a) 'ಗೂಡಿನಿಂದ ಹೊರಗೆ' ಕವಿತೆಯ ಭಾವಾನುವಾದ ಬರೆಯಿರಿ. 5

ಅಥವಾ

(b) 'ರೊಟ್ಟಿ ಮತ್ತು ಹುಡುಗಿ' ಕವಿತೆಯಲ್ಲಿ ಹೆಣ್ಣಿನಲ್ಲಿ ಮಡುಗಟ್ಟಿದ ರೋಷವನ್ನು ಕುರಿತು ಬರೆಯಿರಿ.

6. (a) 'ಒಂದು ಬಾಗಿಲು' ಕಥೆಯಲ್ಲಿ ಅನಾಥರ ಮುಗ್ಧತೆ ಹಾಗೂ ದೊಡ್ಡವರ ಉದಾರತನಗಳ ಕುರಿತು ಬರೆಯಿರಿ. 5

ಅಥವಾ

(b) 'ಇರುವೆ ಗೂಡು' ಕಥೆಯ ಸ್ವಾರಸ್ಯವನ್ನು ಬರೆಯಿರಿ.

7. ಈ ಕೆಳಗಿನ **ಯಾವುದೇ ನಾಲ್ಕಕ್ಕೆ** ಮಾತ್ರ ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ. 4x5=20

(a) ಪಾಳ್ಯ ಲಂಕೇಶ

(b) ಕುಂ. ವೀರಭದ್ರಪ್ಪ

(c) ದಹನ

(d) ಕೆ.ಪಿ. ಪೂರ್ಣಚಂದ್ರ ತೇಜಸ್ವಿ

(e) ದ.ರಾ. ಬೇಂದ್ರೆ

(f) ಗೂಡಿನಿಂದ ಹೊರಗೆ

(g) ಜಡೆ

(h) ಎಂ. ಗೋಪಾಲಕೃಷ್ಣ ಅಡಿಗ

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36112

I Semester B.Sc./B.C.A./G.M.T. Degree Examination, April/May - 2021

ENGLISH - I

12417

Basic English

(CBCS - 2017-18)

Time : 3 Hours

Maximum Marks : 70

SECTION - I

(SHORT STORIES)

1. Annotate **any two** of the following : **2x3=6**

   (a) I didn't know, if I would be able to prevent her from discovering that I was blind, I thought ....

   (b) Glancing down the list of articles they declared that I became the owner of the road engine!

   (c) How little did I guess that my troubles had just begun.

2. Answer **any one** of the following : **1x10=10**

   (a) Describe the narrator's experience while he was travelling in a train compartment.

   (b) What was the hitch each time the narrator faced while removing the Road Engine from the ground ? Explain.

SECTION - II

(ESSAYS)

3. Annotate **any two** of the following : **2x3=6**

   (a) In India he sighed with real pain, we could write the definitive book on envy.

   (b) The service is uninterrupted even on the days of a extreme weather such as Mumbai's service characteristic monsoon.

   (c) He had got the best of an educational system where the early years discipline and the basics were taught.

P.T.O.

1x10=10

4. Answer **any one** of the following :

(a) What are the differences Gopal found between the Indian and American education system ? Substantiate.

(b) Define the major problem dabbawala wants to avoid.

SECTION - III

(POETRY)

2x4=8

5. Annotate **any two** of the following :

(a) You don't step inside the oldman's head.

(b) I was angry with my friend; I told
My Wrath My Wrath did end.

(c) I said - Then, dearest, since this so,
Since now at length my fate I know

1x10=10

. Answer **any one** of the following :

(a) What are the contrasts the speaker finds when he got angry with his friend and with his envy ? Explain.

(b) Describe the different stages of life as depicted by Shakespeare in the poem "All the world is a stage".

SECTION - IV

(GRAMMAR)

Fill in the blanks with appropriate articles : 5x1=5

(a) My Mother is _____ honest Woman.

(b) Is there _____ hotel near here ?

(c) Which is _____ longest river in India.

(d) Mysore is _____ holy city.

(e) _____ migrant workers need our help.

Fill in the blanks with appropriate prepositions : 5x1=5

(a) He prefers tea _____ coffee.

(b) She is standing _____ the window.

(c) His beloved prevented him_____ going there.

(d) He complained _____ his classmate.

(e) She jumped _____ the river.

9. Change the sentence according to the instruction given in the bracket. 5x2=10

(a) I do my work sincerely. [Change into negative sentence]

(b) Akampan complained against you. [Change into present perfect continuous tense]

(c) Dushanth has learnt photography. [Change into simple present tense]

(d) He drives a car very carefully. [Change into present continuous tense]

(e) An old waiter carefully serves chapati and curry. [Change into present perfect]

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I Semester B.Sc. Degree Examination, April/May - 2021

BOTANY

10791

I - Viruses, Bacteria, Cyanobacteria, Algae, Fungi and Lichens

(CBCS)

Time : 3 Hours

Maximum Marks : 70

Instructions : (1) *Answer all the sections.*

(2) *Draw diagram wherever necessary.*

SECTION - A

I. Answer the following questions. **15x1=15**

1. What is Amylum Star ?
2. What is Heterocyst ? Mention its function.
3. Define Mycelia.
4. What is Bacterophage ?
5. What are Lichens ?
6. Expand TMV.
7. What is Cleistothecium ?
8. Name the pigment found in Diatoms.
9. What is Prokaryotic cell ?
10. Define algae.
11. What is Pilli ? Mention its function.
12. Which fungus is commonly called bread mold ?
13. What are Biofertilizers ?
14. Name the pathogen that causes citrus canker disease.
15. Define Plant Pathology.

P.T.O.

SECTION - B

II. Answer **any five** of the following. 5x5=25

16. Explain the structure of oedogonium with diagram.

17. Describe the sexual reproduction of penicillium with labelled diagram.

18. Explain the structure of scytonema with neat labelled diagram.

19. Write the general characters of Algae.

20. Mention the causative agent, symptoms and controlling measures of powdery mildew of crucifers.

21. Write the Economic Importance of Lichens.

22. Explain the structure of Bacteriophage with diagram.

SECTION - C

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

23. Explain the sex organs of Chara with help of neat labelled diagram.

24. Describe the stages of Puccinia on wheat plant with suitable diagram.

25. What are Viruses ? Give the living and non-living characters of viruses.

26. Write a note on Economic Importance of Fungi.

27. Describe Thallus structure and sexual reproduction of volvox.

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36125

I Semester B.Sc. Degree Examination, April/May - 2021

ZOOLOGY

Z-1 : Biology of Non-Chordates

10792

(CBCS)

Time : 3 Hours | Maximum Marks : 70

Instructions : *(i) Answer **all** questions.*

(ii) Draw labelled diagrams wherever necessary.

SECTION - A

Answer **any five** of the following questions. **5x2=10**

1. What is Spongiocoel and mention the types of Canal systems in Sponges ?
2. Define Perisarc and Coenosarc.
3. Classify the phylum Annelida with examples.
4. What is Hexacanth Larva ? Name the scientific name of Tape worm.
5. What is Binomial nomenclature ? Expand ICBN and ICZN.
6. Assign the following animals to their respective Phyla.
   (a) Star fish (b) Limulus
   (c) Aurelia (d) Pheritima Posthuma

SECTION - B

Answer **any six** of the following questions. **6x5=30**

7. Sketch and label the nervous system of Pila globosa.
8. Write a note on any two Echinoderm Larvae.
9. Describe the reproductive system of Prawn with a labelled diagram.
10. Write a note on Vermicompost and its significance.
11. Write a note on key characters of Ascaris.
12. Explain briefly about the systems of classification.
13. Write the unique characters of the Phylum Mollusca.
14. Write a short note on skeletal elements of sponges.

P.T.O.

SECTION - C

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

15. Describe in detail about the various parasitic adaptations in Platyhelminthes.

16. Explain sexual phase in the life cycle of Malarial Parasite with a labelled diagram.

17. Describe the morphology of Obelia with a neat labelled diagram.

18. Explain the unique features of the Phylum Arthropoda and classify upto classes with examples.

19. Write the salient features of the Phylum Echinodermata and classify upto classes with examples.

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30153

No. of Printed Pages : 2

I Semester B.Sc. Degree Examination, April/May - 2021

MATHEMATICS - II

1.2 : Calculus - I

11502

Maximum Marks : 60

Time : 3 Hours

Instruction : *Answer all sections.*

SECTION - A

10x2=20

Answer **any ten** of the following.

1. Find the n^{th} derivative of a^{mx}.
2. Find the n^{th} derivative of $\cos 2x.\cos 3x$.
3. If $y = x^n \log x$ show that $y_{n+1} = \frac{n!}{x}$.
4. If $u = x^2y + y^2z + z^2x$, show that $\frac{\partial u}{\partial x} + \frac{\partial u}{\partial y} + \frac{\partial u}{\partial z} = (x+y+z)^2$.
5. If $u = \sin^{-1}\left(\frac{x}{y}\right) + \tan^{-1}\left(\frac{y}{x}\right)$ show that (using Euler's Theorem) $x\frac{\partial u}{\partial x} + y\frac{\partial u}{\partial y} = 0$.
6. If $u = x^3 + y^3 + z^3 - 3xyz$, show that $x\frac{\partial u}{\partial x} + y\frac{\partial u}{\partial y} + z\frac{\partial u}{\partial z} = 3u$.
7. Find the angle between radius vector and the tangent for $r^2 = a^2\cos 2\theta$.
8. For the curve $r = a(1-\cos\theta)$ show that $2ap^2 = r^3$.
9. For the curve $y = a \log \sec\left(\frac{x}{a}\right)$ show that $\left(\frac{ds}{dy}\right) = \operatorname{cosec}\left(\frac{x}{a}\right)$.
10. Find the radius of curvature of the curve $y = 4\sin x - \sin 2x$ at $x = \frac{\pi}{2}$.
11. Show that $y = e^x$ is every where concave upwards.
12. Define Envelope of family of curves and evolute of the curve.

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SECTION - B

4x5=20

Answer **any four** of the following.

13. Find the n^{th} derivative of the function $\frac{6x}{(x^2 - 4)(x - 1)}$.

14. State and prove Leibnitz theorem.

15. If $f(x, y) = x^y + y^x$, then show that $\frac{\partial^2 f}{\partial x \partial y} = \frac{\partial^2 f}{\partial y \partial x}$.

16. If $u = f(x, y)$ be a homogeneous function of degree 'n' then,

$$x^2 \frac{\partial^2 u}{\partial x^2} + 2xy \frac{\partial^2 u}{\partial x \partial y} + y^2 \frac{\partial^2 u}{\partial y^2} = n(n-1)u .$$

17. If $x = r \sin\theta\cos\phi$, $y = r \sin\theta\cos\phi$, $z = r \cos\theta$, then find $\frac{\partial(x, y, z)}{\partial(r, \theta, \phi)}$.

18. Prove that $\frac{\partial(u, v)}{\partial(x, y)} \times \frac{\partial(x, y)}{\partial(u, v)} = 1$.

SECTION - C

4x5=20

Answer **any four** of the following.

19. With usual notations derive the formula for angle between radius vector and tangent.

20. Find $\frac{ds}{d\theta}$ and $\frac{ds}{dr}$ for the curve $r^n = a^n \cos n\theta$.

21. Show that the Pedal Equation of the curve $r^n = a^n \sin n\theta$ is $r^{n+1} = pa^n$.

22. Find the radius of curvature at any point for the curve $x = a\cos^3 t$ and $y = a\sin^3 t$.

23. Find the points of inflection on the curve $x = \log\left(\frac{y}{x}\right)$.

24. Find the Evolute of the curve $x^2 = 4ay$.

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30123

I Semester B.Sc. Degree Examination, April/May - 2021

MATHEMATICS - I

1.1 : Algebra

(CBCS) (New)

11527

Time : 3 Hours

Maximum Marks : 60

Instruction : *Answer all sections.*

SECTION - A

10x2=20

Answer **any ten** of the following.

1. Define open sentence with an example.
2. Symbolise and negate "Some teachers are strict and all students cannot pass."
3. Find the truth set of the open sentence $p(x) : x^2-5x+6=0$ with $R[p(x)]=z$, the set of all integers.
4. Decide whether the quantified statement, $(\forall n \in N)\ n+4>1$, where N is set of all natural numbers, is true or not.
5. Solve the equation.
   $x^3+6x^2+9x+4=0$ given that there exists integral roots between -3 and 3.
6. Find the nature of roots of the equation $2x^5+7x^3-5x^2+3x+7=0$.
7. Find the equation whose roots are 2 times the roots of the equation $x^7-5x^4+13x^2-11=0$.
8. Form the equation whose roots are the reciprocals of the equation $3x^4-3x^2+4x-1=0$.
9. Define Eigen equation and Eigen roots of a square matrix.
10. Find the rank of the matrix.

$$\begin{bmatrix} 1 & 2 & 3 \\ 2 & 3 & 4 \\ 3 & 4 & 5 \end{bmatrix}$$

P.T.O.

11. Define equivalent matrices. Is the matrix $\begin{bmatrix} 1 & 2 & 3 \\ 3 & 4 & 5 \end{bmatrix}$ equivalent to $\begin{bmatrix} 1 & 2 & 3 \\ 0 & -2 & -4 \end{bmatrix}$?

12. Find the value of λ for which the following system has a non-trivial solution.

$2x - y + 2z = 0$

$3x + y - z = 0$

$\lambda x - 2y + z = 0$

SECTION - B

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

13. If $p(x)$ and $q(x)$ are the open sentences with same replacement set then show that $T[p(x) \wedge q(x)] = T[p(x)] \cap T[q(x)]$.

14. Define truth set of the open sentence and find the truth set of the open sentence

$p(x) : \sin x + \sin 2x + \sin 3x = 0$

where $R[p(x)] = \{x \in R / 0 \leq x < 2\pi\}$

15. Solve the equation $x^4 + 2x^3 - 21x^2 - 22x + 40 = 0$, whose roots are in A.P.

16. Increase the roots of the equation $4x^4 + 32x^3 + 83x^2 + 76x + 21 = 0$ by 2 and hence solve the equation.

17. Transform the equation $x^3 - \frac{3}{2}x^2 - \frac{1}{16}x + \frac{1}{32} = 0$ into another with integral coefficients.

18. Solve the equation $x^3 - 18x - 35 = 0$ by Cardon's method.

SECTION - C

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

19. Find the rank of the matrix.

$$\begin{bmatrix} 1 & 1 & 1 & 6 \\ 1 & -1 & 2 & 5 \\ 3 & 1 & 1 & 8 \\ 2 & -2 & 3 & 7 \end{bmatrix}$$

by reducing to normal form.

20. Find the inverse of the matrix $\begin{bmatrix} 1 & 1 & 3 \\ 1 & 3 & -3 \\ -2 & -4 & -4 \end{bmatrix}$ by using elementary operations.

21. Find the non-trivial solution of the system $x+3y-2z=0$, $2x-y+4z=0$ and $x-11y+14z=0$.

22. Show that the system of equations $x+y+2z=a$, $x+3y-2z=b$, $5x+7y+6z=c$ is consistent only when $c=4a+b$. Assuming this condition, express x, y interms of a, b, z.

23. Find the eigen values and eigen vectors of the matrix.

$$\begin{bmatrix} 5 & 4 \\ 1 & 2 \end{bmatrix}$$

24. Verify Caley-Hamilton theorem for the matrix.

$$\begin{bmatrix} 1 & 0 & -1 \\ 1 & 2 & 1 \\ 2 & 2 & 3 \end{bmatrix}$$

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36122

No. of Printed Pages : 2

I Semester B.Sc. Degree Examination, April/May - 2021

CHEMISTRY - I

(CBCS)

12241

Maximum Marks : 70

Time : 3 Hours

Instructions : (i) *Section - A contains questions from all the sections.*

(ii) *Section - B contains questions from inorganic chemistry, Section - C contains questions from organic chemistry and Section - D contains questions from physical chemistry.*

(iii) *Answer all the four sections A, B, C and D.*

SECTION - A

Answer **any ten** of the following questions. **10x1=10**

1. Which quantum number describe the shape of the orbital ?
2. State Hund's Rule.
3. Why cation radius is smaller than its atom ?
4. Write Born-Lande equation.
5. Define Bond Strength.
6. What are free radicals ?
7. Why are racemic compounds are optically inactive ?
8. Which of the following is not an electrophile ?

   NH_3, Br^+, $AlCl_3$, NO_2^+

9. What is root mean square velocity ?
10. Define mean free path.
11. What is Relative Viscosity ?
12. What is Bravais Lattice ?

P.T.O.

SECTION - B

Answer **any two** of the following. 2x10=20

13. (a) Define Electronegativity. Explain its variation in the periodic table. 6
    (b) Explain factors favoring the formation of ionic bond. 4

14. (a) Discuss Born-Haber's cycle. 6
    (b) Describe the shapes of s, p, and 'd' orbitals with neat diagrams. 4

15. (a) Explain all four quantum numbers and their significances. 6
    (b) Explain the concept of effective nuclear charge and Slater Rules. 4

SECTION - C

Answer **any two** of the following. 2x10=20

16. (a) Explain sp^2 hybridisation by taking ethene as an example. 6
    (b) Explain the relative stability of primary, secondary and tertiary carbonium ions. 4

17. (a) Describe homolytic and heterolytic fission of covalent bond. 6
    (b) Explain elements of symmetry. 4

18. (a) What is Geometrical isomerism ? Explain geometrical isomerism in maleic acid and fumaric acids. 6
    (b) Differentiate between sigma and pi bonds. 4

SECTION - D

Answer **any two** of the following. 2x10=20

19. (a) Give qualitative discussion of Maxwell and Boltzmann's distribution of molecular velocities. 6
    (b) Derive Bragg's equation. 4

20. (a) Deduce Van der Waal's reduced equation of state. Explain the significance of the law. 6
    (b) Define : (i) Specific refraction
    (ii) Collision number 4

21. (a) Discuss the application of parachor in elucidating the structure of quinone. 6
    (b) What are Miller indices ? Write the procedure to determine Miller indices by taking crystal plane intercepts at (2a, 3b, 2c) 4

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36103

I Semester B.Sc./B.C.A. Degree Examination, April/May - 2021

HINDI (BASIC)

I : Study of Indian Language

(CBCS)

10205

Time : 3 Hours

Maximum Marks : 70

सूचना : लिखावट शुद्ध और देवनागरी लिपि में हों।

पठित् पुस्तकें : (1) अभिनव काव्य सौरभ (2) महाभोज

1. **किन्हीं दो** की संदर्भ सहित व्याख्या कीजिए। **2x7=14**

   (a) एक भी उच्छवास मेरा हो सका किस दिन तुम्हारा ?

   उस नयन से बह सकी कब इस नयन की अश्रु धारा ?

   सत्य को मूंदते रहेगी शब्द की कब तक पिटारी ?

   (b) आए कोई तुम से सीखे यह रक्त दान। आए कोई तुम से सीखे यह स्वाभिमान।

   (c) होती विजय सत्य की यह पुरानी परिभाषा है। जो विजय हो जाए आज वही सत्य है।

2. **किन्हीं दो** प्रश्नों के उत्तर लिखिए। **2x10=20**

   (a) सासों के मुसाफ़िर कविता का उद्देश स्पष्ट कीजिए।

   (b) जाग तुझ को दूर जाना है। कविता का सारांश अपने वाक्य में लिखिए।

   (c) नदी के द्वीप कविता पर एक विमर्शात्मक लेख लिखिए।

3. **किन्हीं दो** प्रश्नों का उत्तर लिखिए। **2x10=20**

   (a) महाभोज उपन्यास का तत्वों के आधार पर समीक्षा कीजिए।

   (b) महाभोज उपन्यास की कथावस्तु को अपने वाक्य में लिखिए।

   (c) सुकुल बाबु का चरित्र चित्रण कीजिए।

P.T.O.

2x5=10

4. **किन्हीं दो** विषयों पर टिप्पणी लिखिए।

   (a) दासहब

   (b) जोरावर सिंह

   (c) बिंदा

1x6=6

5. **किसी एक** विषय पर निबंध लिखिए।

   (a) करोना महामारी

   (b) प्राकृतिक आपदा

   (c) मातृभाषा का महत्व

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No. of Printed Pages : 3

I Semester B.A./B.Com./B.Sc./B.B.M./B.B.A./B.C.A./B.S.W./All Degree Examination, April/May - 2021

24046

POLITICAL SCIENCE

Indian Constitution

(CBCS - New)

Maximum Marks : 70

Time : 3 Hours

Instructions : (1) *Answer any ten questions from* **Section - A.**
ಸೂಚನೆಗಳು : *ವಿಭಾಗ – ಎ ಯಿಂದ* **ಯಾವುದಾದರೂ ಹತ್ತು** *ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ.*

(2) *Answer any two questions from* **Section - B.**
ವಿಭಾಗ – ಬಿ ಯಿಂದ **ಯಾವುದಾದರೂ ಎರಡು** *ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ.*

(3) *Answer any two questions from* **Section - C.**
ವಿಭಾಗ – ಸಿ ಯಿಂದ **ಯಾವುದಾದರೂ ಎರಡು** *ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ.*

SECTION - A / ವಿಭಾಗ – ಎ

Answer **any ten** questions in **two** or **three** sentences each. **10x2=20**

ಕೆಳಗಿನ ಯಾವುದಾದರೂ ಹತ್ತು ಪ್ರಶ್ನೆಗಳಿಗೆ **ಎರಡು** ಅಥವಾ **ಮೂರು** ವಾಕ್ಯಗಳಲ್ಲಿ ಉತ್ತರಿಸಿರಿ.

1. Who was the Chairman of Drafting Committee ?

   ಕರಡು ಸಮಿತಿಯ ಅಧ್ಯಕ್ಷರು ಯಾರು ?

2. What is Democracy ?

   ಪ್ರಜಾಪ್ರಭುತ್ವ ಎಂದರೇನು ?

3. What is Constitution ?

   ಸಂವಿಧಾನ ಎಂದರೇನು ?

P.T.O.

4. What is Preamble ?

ಪೂರ್ವ ಪೀಠಿಕೆ ಎಂದರೇನು ?

5. What is Secular State ?

ಜಾತ್ಯಾತೀತ ರಾಷ್ಟ್ರ ಎಂದರೇನು ?

6. What is Judicial Review ?

ನ್ಯಾಯಿಕ ವಿಮರ್ಶೆ ಎಂದರೇನು ?

7. What is Single Citizenship ?

ಏಕ ಪೌರತ್ವ ಎಂದರೇನು ?

8. Name the two houses of the Indian Parliament.

ಭಾರತದ ಸಂಸತ್ತಿನ ಎರಡು ಸದನಗಳ ಹೆಸರನ್ನು ತಿಳಿಸಿ.

9. What are the qualifications to become the member of legislative assembly ?

ವಿಧಾನಸಭೆಯ ಸದಸ್ಯರಾಗಲು ಇರಬೇಕಾದ ಅರ್ಹತೆಗಳನ್ನು ತಿಳಿಸಿರಿ.

10. What is unicameral legislative system ?

ಏಕಸದನ ಶಾಸಕಾಂಗ ಪದ್ಧತಿ ಎಂದರೇನು ?

11. Mention any two fundamental duties of citizens.

ನಾಗರಿಕರ ಯಾವುದಾದರೂ ಎರಡು ಮೂಲಭೂತ ಕರ್ತವ್ಯಗಳನ್ನು ತಿಳಿಸಿರಿ.

12. Write about Article 17th of the Constitution of India.

ಭಾರತ ಸಂವಿಧಾನದ 17 ನೇ ವಿಧಿಯ ಬಗ್ಗೆ ಬರೆಯಿರಿ.

SECTION - B / ವಿಭಾಗ – ಬಿ

2x10=20

Answer **any two** of the following in medium size answers.
ಕೆಳಗಿನ **ಯಾವುದಾದರೂ ಎರಡಕ್ಕೆ** ಮಧ್ಯಮ ಗಾತ್ರದಲ್ಲಿ ಉತ್ತರಿಸಿ.

13. Explain the Preamble of the Indian Constitution.
ಭಾರತದ ಸಂವಿಧಾನದ ಪ್ರಸ್ತಾವನೆಯನ್ನು ವಿವರಿಸಿರಿ.

14. Write about the composition, powers and functions of legislative council.
ವಿಧಾನ ಪರಿಷತ್ತಿನ ರಚನೆ, ಅಧಿಕಾರ ಮತ್ತು ಕಾರ್ಯಗಳ ಬಗ್ಗೆ ಬರೆಯಿರಿ.

15. Explain the powers and functions of Chief Minister.
ಮುಖ್ಯಮಂತ್ರಿಯವರ ಅಧಿಕಾರ ಮತ್ತು ಕಾರ್ಯಗಳನ್ನು ವಿವರಿಸಿರಿ.

16. Explain the composition, powers and functions of the High Court.
ಉಚ್ಚ ನ್ಯಾಯಾಲಯದ ರಚನೆ, ಅಧಿಕಾರ ಮತ್ತು ಕಾರ್ಯಗಳನ್ನು ವಿವರಿಸಿರಿ.

SECTION - C / ವಿಭಾಗ – ಸಿ

2x15=30

Answer **any two** questions.
ಕೆಳಗಿನ **ಯಾವುದಾದರೂ ಎರಡು** ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.

17. Describe the salient features of Indian Constitution.
ಭಾರತದ ಸಂವಿಧಾನದ ಪ್ರಮುಖ ಲಕ್ಷಣಗಳನ್ನು ವಿವರಿಸಿರಿ.

18. Explain the composition, powers and functions of Lok Sabha.
ಲೋಕಸಭೆಯ ರಚನೆ, ಅಧಿಕಾರ ಮತ್ತು ಕಾರ್ಯಗಳನ್ನು ವಿವರಿಸಿರಿ.

19. Discuss the acquisition and termination of citizenship.
ಪೌರತ್ವವನ್ನು ಪಡೆಯುವ ಮತ್ತು ಕಳೆದುಕೊಳ್ಳುವ ವಿಧಾನಗಳನ್ನು ವಿವರಿಸಿರಿ.

20. Explain the powers and functions of President of India.
ಭಾರತದ ರಾಷ್ಟ್ರಪತಿಗಳ ಅಧಿಕಾರ ಮತ್ತು ಕಾರ್ಯಗಳನ್ನು ವಿವರಿಸಿರಿ.

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