

ಮೂರನೇ ಸೆಮಿಸ್ಟರ್ ಬಿ.ಎಸ್ಸಿ./ಬಿ.ಸಿ.ಎ. ಪದವಿ ಪರೀಕ್ಷೆ, ಫೆಬ್ರವರಿ/ಮಾರ್ಚ್, 2023

**ಕನ್ನಡ ಭಾಷಾ ಪಠ್ಯ
(NEP)**

ಕನ್ನಡ ಶ್ರಾವಣ - 3

ಸಮಯ: 2 ಗಂಟೆಗಳು

ಗರಿಷ್ಠಾಂಕಗಳು : 60

I. ಕೆಳಗಿನ ಐದು ಪ್ರಶ್ನೆಗಳಿಗೆ ಮಾತ್ರ ಉತ್ತರಿಸಿ:

(5x2=10)

- 1) ದುಷ್ಪಬುದ್ಧಿಯು ಮದನನಿಗೆ ಬರೆದಿದ್ದ ಪತ್ರದ ವಿಷಯವೇನು?
- 2) ಮಿರ್ಜಾರ ಬೈದಕ್ ಖಾನೆಯಲ್ಲಿದ್ದ 'ನಾಲ್ಕು' ಪಟಗಳು ಯಾವುವು?
- 3) 'ಮಿಸ್ಸಿಂಗ್ ಲಿಂಕ್' ಎಂದರೇನು? ಇದನ್ನು ಸಂಶೋಧಿಸಿದವರಾರು?
- 4) ಸತ್ಯ-ಸುಳ್ಳುಗಳನ್ನು ನುಡಿಯುವ ಬಗ್ಗೆ ಸನಾತನ ಧರ್ಮದ ನಿಲುವೇನು?
- 5) 'ಹಸಿರು ಅಪರಾಧ' ಎಂದರೇನು? ಪರಿಣಾಮಗಳೇನು?
- 6) 'ಆದಿತ್ಯ' ಅಂತರಿಕ್ಷ ಮಿಶನ್ನಿನ ಉದ್ದೇಶವೇನು?

II. ಕೆಳಗಿನ ಯಾವುದಾದರೂ ನಾಲ್ಕು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ:

(4x5=20)

- 1) ದಿವಾನ್ ಮಿರ್ಜಾರ ಮಾನವೀಯ ಗುಣವನ್ನು ಕೊಳಾಯಿ ಹಾಕಿಸಿದ ಪ್ರಸಂಗ ಆಧರಿಸಿ ವಿವರಿಸಿ.
- 2) ನೈಲ್ ನದಿಯ ಅಖಂಡತೆ ತಿಳಿಯಲು ಮನುಷ್ಯ ಮಾಡಿರುವ ಪ್ರಯತ್ನಗಳೇನು?
- 3) 'ಶೈನಿಂಗ್ ಪಾತ್' ಸಂಘಟನೆಯು 'ಎಲೆನಾ'ಳನ್ನು ಹತ್ಯೆ ಮಾಡಲು ಕಾರಣವೇನು?
- 4) ಯಾಂತ್ರಿಕ ಅನುಕರಣೆಗಳು ಅರ್ಥಹೀನ ಸಂಪ್ರದಾಯಗಳಿಗೆ ಹೇಗೆ ಕಾರಣವಾಗುತ್ತವೆ?
- 5) ಕಾಲದೇಶಗಳಿಗೆ ತಕ್ಕಂತೆ ಶಾಸ್ತ್ರ ಧರ್ಮವೂ ಬದಲಾಗಬೇಕೆಂಬ ಕುವೆಂಪುರವರ ಆಶಯ ಚರ್ಚಿಸಿ.

III. ಕೆಳಗಿನ ಯಾವುದಾದರೂ ಮೂರು ಪ್ರಶ್ನೆಗಳಿಗೆ ದೀರ್ಘವಾಗಿ ಉತ್ತರಿಸಿ:

(3x10=30)

- 1) ದುಷ್ಪ ಬುದ್ಧಿಯು ಹೂಡಿದ ತಂತ್ರಗಳಿಂದ ಚಂದ್ರಹಾಸನು ಪಾರಾದ ರೀತಿಯನ್ನು ವಿವರಿಸಿ.
- 2) ಮೆಹರುನ್ನೀಸ ಯಾರು? ಅವಳ ಬದುಕಿನ ದುರಂತವನ್ನು ವಿವರಿಸಿ.
- 3) ಬಾಳದಾರಿ ಬುತ್ತಿಯಲ್ಲಿ ಶಂಭಾಚೋಶಿಯವರು ಹೇಳಿರುವ ಕಿವಿ ಮಾತುಗಳು ಯಾವುವು? ವಿಶ್ಲೇಷಿಸಿ.
- 4) ಪರಿಸರ ನಿರ್ವಹಣೆ ಹಾಗೂ ಸಮತೋಲನ ಕಾಯ್ದುಕೊಳ್ಳುವಲ್ಲಿ ಮಹಿಳೆಯರ ಪಾತ್ರವೇನು? ಚರ್ಚಿಸಿ.

* * *

ತೃತೀಯ ಸೆಮಿಸ್ಟರ್ ಬಿ.ಎಸ್ಸಿ./ಬಿ.ಬಿ.ಎ. ಪದವಿ ಪರೀಕ್ಷೆ, ಜುಲೈ/ಆಗಸ್ಟ್, 2023
(NEP)

ಕನ್ನಡ ಭಾಷಾ ಪಠ್ಯ
ಕನ್ನಡ ಶ್ರಾವಣ - 3

ಸಮಯ: 2 ಗಂಟೆಗಳು

ಗರಿಷ್ಠಾಂಕಗಳು : 60

I. ಐದು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ:

(5x2=10)

- 1) "ಜೈಮಿನಿ ಭಾರತ" ಕೃತಿಯ ಕರ್ತೃ ಲಕ್ಷ್ಮೀಶನ ಬಿರುದುಗಳಾವುವು?
- 2) ಡಿ.ವಿ.ಜಿ.ಯವರ ಕೃತಿಗಳನ್ನು ಹೆಸರಿಸಿ.
- 3) "ನರವಾನರ ಹಂತ" ಎಂದರೇನು?
- 4) "ಶೈನಿಂಗ್ ಪಾತ" ಎಂದರೇನು?
- 5) ಪ್ಲಾಸ್ಟಿಕ್ ಅಪಾಯದಿಂದ ತಪ್ಪಿಸಿಕೊಳ್ಳಲು ಏನು ಮಾಡಬೇಕು?
- 6) ಸೂರ್ಯನನ್ನು ಅಧ್ಯಯನ ಮಾಡಲು ಯಾವ ಯೋಜನೆ ಕೈಗೊಳ್ಳಲಾಗಿತ್ತು?

II. ನಾಲ್ಕು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.

(4x5=20)

- 1) ಸುಲ್ತಾನ್ ಪೇಟೆ ಗಲಭೆಗೆ ಕಾರಣವೇನು?
- 2) 'ಮಹಾನದಿ ನೈಲ್' ಕುರಿತು ವಿವರಿಸಿ.
- 3) ನಗರ ಜಗತ್ತಿನ ಅಸಹಜತೆಗಳನ್ನು 'ಮೈಸೂರಿನಿಂದ ಮಡಿಕೇರಿಗೆ' ಕವಿತೆ ಹೇಗೆ ಚಿತ್ರಿಸಿದೆ?
- 4) ಸಾಮರಸ್ಯದ ಸಹಬಾಳ್ವೆಯ ನಡೆನುಡಿ ದೊಡ್ಡದೆಂಬ ಆಶಯ "ಯಾವ ಕಾಲದ ಶಾಸ್ತ್ರವೇನು ಹೇಳಿದರೇನು?" ಕವಿತೆಯಲ್ಲಿ ಹೇಗೆ ವ್ಯಕ್ತವಾಗಿದೆ?
- 5) ಕಸ ವಿಲೇವಾರಿಯಲ್ಲಿ ನಾಗರಿಕರ ಜವಾಬ್ದಾರಿಗಳಾವುವು?

III. ಮೂರು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ:

(3x10=30)

- 1) ದುಷ್ಟ ಬುದ್ಧಿಯ ಸಂಚುಗಳು ವಿಫಲವಾದ ಬಗೆಯನ್ನು ವಿವರಿಸಿ.
- 2) 'ಮರಿಯಾ ಎಲೆನಾ'ಳ ಹೋರಾಟದ ಬದುಕನ್ನು ಕುರಿತು ವಿವರಿಸಿ.
- 3) ವೈಚಾರಿಕ ಪ್ರಜ್ಞೆಗೆ ಇರುವ ಅಡೆತಡೆಗಳಾವುವು?
- 4) ಪರಿಸರ ನಿರ್ವಹಣೆಯಲ್ಲಿ ಮಹಿಳೆಯ ಪಾತ್ರದ ಕುರಿತು ವಿವರಿಸಿ.



34303

III Semester B.C.A. Degree Examination, February/March 2023
(NEP Scheme – 2021-22 Syllabus)

HINDI LANGUAGE

Group I – Paper I – Katha Poornima, Anuvad Kaushal aur Anuvad
(कथापूर्णिमा, अनुवाद कौशल और अनुवाद)

Time : 2 Hours

Max. Marks : 60

I. एक शब्द या वाक्य में उत्तर लिखिए। (सभी प्रश्न अनिवार्य हैं) (10 × 1 = 10)

1. बुढ़िया ने जमींदार से क्या माँगा?
2. मधूलिका कौन हैं?
3. अंत में मधूलिका ने क्या पुरस्कार माँगी?
4. 'पत्नी' कहानी का लेखक कौन हैं?
5. कार्लिदीचरण के साथ कितने मित्र आये थे?
6. देविन्दरलाल और रफीकुद्दीन घर में बैठकर किसकी आलोचना किया करते थे?
7. चीफ की दावत किसके घर पर थी?
8. माँ के सब जेवर क्यों बिक गए थे?
9. स्वर्ग या नरक में निवास स्थान 'अलॉट' करनेवाले कौन हैं?
10. कितने महीने तक सोमा बुआ का पति घर में रहता था?

II. किन्हीं तीन अवतरणों की सप्रसंग व्याख्या कीजिए।

(3 × 4 = 12)

1. "गाली क्यों देगा, क्या उसका राज है?"
2. "भैं कोसल-नरेश से तुम्हारी भूमि तुम्हें दिलवा दूँगा।"
3. "तो अच्छी बात है। खाना कोई भी नहीं खायेगा।"
4. "माँ का क्या होगा?"
5. "इन्कम होती तो टैक्स होता। भुखमरा था।"

34303



(2 × 7 = 14)

III. किन्हीं दो कहानियों का सारांश विशेषता सहित लिखिए।

1. पूस की रात
2. चीफ की दावत
3. पुरस्कार
4. भोलाराम का जीव

(1 × 5 = 5)

IV. किन्हीं एक पर टिप्पणी लिखिए।

1. सुनंदा
2. हलकू
3. राधा भाभी

(2 × 7 = 14)

V. किन्हीं दो विषय पर टिप्पणी लिखिए।

1. अनुवाद का स्वरूप
2. अनुवाद के प्रकार
3. अनुवाद की आवश्यकताएँ
4. अनुवाद की महत्व

VI. कन्नड़ या अंग्रेजी में अनुवाद कीजिए।

(1 × 5 = 5)

भारत ग्रामों का देश है। हमारे ग्रामों की उन्नति से ही देश की उन्नति संभव है। हमारे राष्ट्रपिता गाँधीजी ने ग्रामोद्धार पर विशेष जोर दिया और इसके लिए लगातार श्रम किया। देश स्वतंत्र होने के बाद हमारे नेताओं ने भी इसी उद्देश्य से सामुदायिक विकास योजना बनायी। यह योजना जनता की, जनता द्वारा, जनता के लिए बनायी गई है।

Third Semester B.Sc. / B.C.A. / BHFS. Degree Examination
February / March 2023
(NEP Syllabus)
ENGLISH LANGUAGE (Paper III)
RAINBOW

Time : 2 Hours

Max. Marks: 60

SECTION - A (REFUND)

- I. Answer any FIVE questions of the following in two or three sentence each. (5x2=10)**
1. Why did Wasserkopf want to meet the Principal?
 2. Why does Leaderer advise Wasserkopf to get his tuition fee back from the school?
 3. Why did Wasserkopf ask for re-examination?
 4. What did the students call the Physics teacher and why?
 5. Why did Wasserkopf give wrong answers?
 6. Why didn't the teachers want to fail Wasserkopf?
 7. What was the final decision of the teachers on the demand for a refund of Wasserkopf?
- II. Answer any ONE of the following questions in about two pages. (1x10=10)**
1. The play *Refund* is a satire on the present education system. Discuss.
 2. Sketch the character of the Principal in the play *Refund*.

SECTION - B (PERSUASIVE SPEECH)

- III. Answer any TWO of the following in about a page and half: (2x10=20)**
1. Analyse the national spirit explained by Tilak in his speech.
 2. What are the main issues focused on in the speech of Dr. Ambedkar in this speech?
 3. Discuss the journey of Kiran Bedi from a daughter to successful police officer.
 4. Summarise the speech of Narayana Murthy.

SECTION - C (LANGUAGE PRACTICE)

- IV. Write any FOUR of the following: (4x5=20)**
1. Write an informative presentation on CC TV and safety on the college campus.
 2. Write an Instructional presentation on Yogasana given by a Yoga instructor.
 3. Narrate a *Fresher's day* event that occurred in your college.
 4. Write a persuasive speech for the young generation to join Indian Army.
 5. Write a letter enquiring about status of your application for the job to the Johnson Company. In Bangalore.
 6. Write a complaint letter to Municipal Commissioner regarding the street dog menace in your locality.

Third Semester B.Sc. / B.C.A. / BHFS Sc. Degree Examination
February / March 2023
(NEP Syllabus)
ENGLISH LANGUAGE (Paper III)
RAINBOW

Time : 2 Hours

Max. Marks: 60

SECTION - A (REFUND)

- I. Answer any FIVE questions of the following in two or three sentence each. (5x2=10)
1. Why did Wasserkopf want to meet the Principal?
 2. Why does Leaderer advise Wasserkopf to get his tuition fee back from the school?
 3. Why did Wasserkopf ask for re-examination?
 4. What did the students call the Physics teacher and why?
 5. Why did Wasserkopf give wrong answers?
 6. Why didn't the teachers want to fail Wasserkopf?
 7. What was the final decision of the teachers on the demand for a refund of Wasserkopf?
- II. Answer any ONE of the following questions in about two pages. (1x10=10)
1. The play *Refund* is a satire on the present education system. Discuss.
 2. Sketch the character of the Principal in the play *Refund*.

SECTION - B (PERSUASIVE SPEECH)

- III. Answer any TWO of the following in about a page and half: (2x10=20)
1. Analyse the national spirit explained by Tilak in his speech.
 2. What are the main issues focused on in the speech of Dr. Ambedkar in this speech?
 3. Discuss the journey of Kiran Bedi from a daughter to successful police officer.
 4. Summarise the speech of Narayana Murthy.

SECTION - C (LANGUAGE PRACTICE)

- IV. Write any FOUR of the following: (4x5=20)
1. Write an informative presentation on CC TV and safety on the college campus.
 2. Write an Instructional presentation on Yogasana given by a Yoga instructor.
 3. Narrate a *Fresher's day* event that occurred in your college.
 4. Write a persuasive speech for the young generation to join Indian Army.
 5. Write a letter enquiring about status of your application for the job to the Johnson Company. In Bangalore.
 6. Write a complaint letter to Municipal Commissioner regarding the street dog menace in your locality.

Third Semester B.C.A. Degree Examination
February / March 2023
(Semester Scheme) (NEP Syllabus)
DATA BASE MANAGEMENT SYSTEM

Time : 2 Hours

Max. Marks:60

PART- A

Answer any FIVE questions:

(5x2=10)

1. Define Data Model.
2. Give any two examples for DDL commands.
3. Define Primary Key and Foreign Key.
4. Define Entity-Relationship model? Give an example.
5. Define Normalization. Mention the different types of Normalization.
6. Define View. How to create a View.
7. What is Single user and Multi-user system in DBMS?
8. What is Transaction Processing?

PART- B

Answer any FIVE of the following questions:

(5x4=20)

1. Explain the advantages and disadvantages of DBMS.
2. Explain Three-Schema Architecture in DBMS.
3. Write a note on Mapping Cardinalities.
4. Explain the basic notations of E-R Diagram.
5. Explain 2NF with example.
6. Explain the structure of PL/SQL with example programs.
7. What is Transaction? Explain its properties.
8. What are the different concurrent problems? Explain with example.

PART - C

Answer any THREE of the following questions:

(3x10=30)

1. a) Explain the database languages with examples.
b) What is Data Independence? Explain the different types of Data Independence.
2. Explain Hierarchical Data Model and Network Data model with advantages and disadvantages.
3. Write a note on Relational Model Constraints with examples.
4. a) Write a note on aggregate functions in Relational Algebra.
b) Explain the anomalies in Relational database design.
5. a) Explain concurrency control with time stamping method with example.
b) Write a note on BCNF.

Third Semester B.C.A. Degree Examination
February / March 2023
(Scheme Scheme) (CBCS)
(C 220) : DATABASE MANAGEMENT SYSTEM

Time : 3 Hours

Max. Marks: 80

PART- A

Answer any TEN of the following:

(10x2=20)

1. Define DBMS.
2. What is schema?
3. What is data model?
4. What is the domain of an attribute?
5. Define primary key.
6. What is ER Model?
7. Mention any 2 uses of SQL.
8. What do you mean by normalize the data?
9. What is functional dependency?
10. What is meant by Structure query language?
11. Mention the operators used in SQL.
12. What are Entities and Attributes?

PART- B

Answer any FIVE of the following:

(5x6=30)

13. Explain the applications of DBMS.
14. Discuss Design Issues.
15. What is database modeling? What are the main advantages of E-R model?
16. What is Normalization? Explain.
17. Explain 2nd and 3rd Normal Forms.
18. Define Aggregate Functions in SQL.
19. Explain the functions of DBA.
20. What is DDL? Explain in Brief.

PART - C

Answer any THREE of the following:

(3x10=30)

21. What is a Distributed database system? Discuss the advantages and disadvantages of distributed database systems. (10)
22. Elaborate the three-level architecture of database system. (10)
23. Explain the advantages and disadvantages of DBMS. (10)
24. a) With neat diagram explain transaction states. (5+5)
b) Explain properties of transaction.
25. a) What are the problems arising out of concurrent data access? (5+5)
b) Write a note on Relational Algebra?



36318

III Semester B.C.A. Degree Examination, July/August 2023

(Semester Scheme – NEP Syllabus)

Database Management System

Time : 2 Hours

Max. Marks : 60

PART – A

Answer **any five** of the following questions :

(5 × 2 = 10)

1. Define database management system.
2. Define entity and relationship.
3. List the database users.
4. Define Normalization.
5. List any two relational algebra operators.
6. List any two types of DDL Commands.
7. Difference between strong entity set and weak entity set.
8. What is DBA? List any two roles of DBA.

PART – B

Answer **any five** of the following questions :

(5 × 4 = 20)

9. Explain the applications of DBMS.
10. What is data abstraction? Explain 2 schema architecture with neat diagram.
11. Explain specialization and generalization with example.
12. Explain views with syntax and example.
13. List and explain the different data types available in PLSQL.
14. Explain ACID properties.
15. Explain set operators of SQL with example.
16. What is database modeling? What are the main advantages of E-R diagram.



36318

PART - C

(3 × 10 = 30)

Answer **any three** of the following questions :

17. Elaborate the three level architecture of database system.
 18. Explain and write an E-R diagram for bank database.
 19. Explain any five aggregate functions.
 20. What is concurrency control? How it is implemented in DBMS? Explain.
 21. Explain the advantages and disadvantages of DBMS.
-

Third Semester B.C.A. Degree Examination
February / March 2023
(Semester Scheme) (NEP Syllabus)
COMPUTER COMMUNICATION AND NETWORKS

Time : 2 Hours

Max. Marks:60

PART- A

Answer any FIVE questions:

(5x2=10)

1. What is Computer Network?
2. What is Topologies? Mention any two.
3. What is Transmission media? Mention any two.
4. What is multiplexing?
5. What is routing algorithms?
6. What is error deflection and error correction?
7. What is optimality principles?
8. What is UDP?

PART- B

Answer any FIVE of the following questions:

(5x4=20)

1. Explain network types.
2. Explain data link layer design issues.
3. Explain TCP.
4. Explain any two routing algorithms.
5. Explain Hamming code.
6. Explain DNS.
7. Explain sliding window protocols.
8. Explain E-mail basic functions.

PART - C

Answer any THREE of the following questions:

(3x10=30)

1. Explain OSI reference model with neat diagram.
2. Explain guided transmission media.
3. Explain elements of transport protocols.
4. Explain Leaky bucket and token bucket algorithm.
5. Explain (a) Checksum
(b) CRC



36320

III Semester B.C.A. Degree Examination, July/August 2023

(Semester Scheme – NEP Syllabus)

Computer Communications and Networks

Time : 2 Hours

Max. Marks : 60

PART – A

I. Answer **any five** of the following questions : **(5 × 2 = 10)**

1. What is routing? Give an example.
2. What is Broadcasting? Give an example.
3. What is virtual circuit?
4. Define UDP. Write its uses.
5. What is URL? Give an example.
6. Define digital signature.
7. Define protocol. Give an example.
8. Define congestion control. Give example.

PART – B

II. Answer **any five** of the following questions : **(5 × 4 = 20)**

9. Explain TCP reference model architecture with diagram.
10. Compare the OSI and TCP/IP reference model.
11. Explain protocol hierarchies.
12. Explain the following routing algorithm with a diagram.
13. Explain general principles of congestion control.
14. Explain token bucket algorithm.
15. Explain RPC.
16. Explain Architecture overview of WWW.

Third Semester B.C.A. Degree Examination
February / March 2023
(Semester Scheme) (NEP Syllabus)
COMPUTER COMMUNICATION AND NETWORKS

Max. Marks:60

Time : 2 Hours

PART- A

Answer any FIVE questions:

(5x2=10)

1. What is Computer Network?
2. What is Topologies? Mention any two.
3. What is Transmission media? Mention any two.
4. What is multiplexing?
5. What is routing algorithms?
6. What is error defection and error correction?
7. What is optimality principles?
8. What is UDP?

PART- B

Answer any FIVE of the following questions:

(5x4=20)

1. Explain network types.
2. Explain data link layer design issues.
3. Explain TCP.
4. Explain any two routing algorithms.
5. Explain Hamming code.
6. Explain DNS.
7. Explain sliding window protocols.
8. Explain E-mail basic functions.

PART - C

Answer any THREE of the following questions:

(3x10=30)

1. Explain OSI reference model with neat diagram.
2. Explain guided transmission media.
3. Explain elements of transport protocols.
4. Explain Leaky bucket and token bucket algorithm.
5. Explain (a) Checksum
(b) CRC

Third Semester B.C.A. Degree Examination
February / March 2023
(Semester Scheme) (NEP Syllabus)
C# AND DOT NET FRAMEWORK

Time : 2 Hours

Max. Marks:60

PART- A

Answer any FIVE questions:

(5x2=10)

1. What is Dot Net Framework and CLR?
2. What is Web technology and scripts?
3. What is HTML? List any two pair and singular tags.
4. Define classes and objects.
5. What is String? List any two string methods.
6. What is picture box? List any two public methods of picture box.
7. What is ASP. NET?
8. What is ADO. NET?

PART- B

Answer any FIVE of the following questions:

(5x4=20)

1. List advantages and disadvantages of client side and server side scripts.
2. Explain C# data types with example.
3. What is interface? Explain with example.
4. What is Array? Explain two dimensional array with example.
5. What is Combo box? Explain any two public properties, public methods and public events.
6. What is methods in C#? Explain declaring and invoking method with example.
7. Write a program to develop web application in C#.Net. for dynamic login processing.
8. Write any Four differences between ADO and ADO.NET.

PART - C

Answer any THREE of the following questions:

(3x10=30)

1. Explain Dot Net Framework with block diagram.
2. Explain .Control .Structure .branching .statements with examples.
3. What is Inheritance? Explain types of inheritance with examples.
4. What is windows form? Explain creating windows application with example.
5. Explain Architecture of ADO.NET with block diagram.

Third Semester B.C.A. Degree Examination
February / March 2023
(Semester Scheme) (NEP Syllabus)
C# AND DOT NET FRAMEWORK

Time : 2 Hours

Max. Marks:60

PART- A

Answer any FIVE questions:

(5x2=10)

1. What is Dot Net Framework and CLR?
2. What is Web technology and scripts?
3. What is HTML? List any two pair and singular tags.
4. Define classes and objects.
5. What is String? List any two string methods.
6. What is picture box? List any two public methods of picture box.
7. What is ASP. NET?
8. What is ADO. NET?

PART- B

Answer any FIVE of the following questions:

(5x4=20)

1. List advantages and disadvantages of client side and server side scripts.
2. Explain C# data types with example.
3. What is interface? Explain with example.
4. What is Array? Explain two dimensional array with example.
5. What is Combo box? Explain any two public properties, public methods and public events.
6. What is methods in C#? Explain declaring and invoking method with example.
7. Write a program to develop web application in C#.Net. for dynamic login processing.
8. Write any Four differences between ADO and ADO.NET.

PART - C

Answer any THREE of the following questions:

(3x10=30)

1. Explain Dot Net Framework with block diagram.
2. Explain .Control .Structure .branching .statements with examples.
3. What is Inheritance? Explain types of inheritance with examples.
4. What is windows form? Explain creating windows application with example.
5. Explain Architecture of ADO.NET with block diagram.



36319

III Semester B.C.A. Degree Examination, July/August 2023

(Semester Scheme – NEP Syllabus)

C# and Dot Net Framework

Time : 2 Hours

Max. Marks : 60

PART – A

Answer **any five** of the following questions :

(5 × 2 = 10)

1. What is HTML? List any two tags.
2. What is an Exception? List the types.
3. What is Script? Why it is needed in web programming?
4. What is an Array? List the types of Arrays.
5. What is Class? Give example.
6. Expand ADO.NET and ASP.NET.
7. Define Structures. Write the syntax.
8. What is Operator Overloading?

PART – B

Answer **any five** of the following questions :

(5 × 4 = 20)

9. List the advantages and disadvantages of Server side scripts.
10. Write a note on any two Windows Controls.
11. What is the difference between Server Side and Client Side Scripting?
12. Define Strings and list and explain any three string methods.
13. Explain exception handling mechanism in C Sharp.
14. What is Multithreading? Explain with an example.
15. Explain Combo box with its properties and methods.
16. Write a note on Jagged Array with an example.

36319

PART - C

Answer **any three** of the following questions :

(3 × 10 = 30)

17. Explain ADO.NET Architecture.
 18. Write C#.net program to overload + operator.
 19. What is inheritance? Explain the types of inheritance with example.
 20. What is Windows form? Explain how do you create windows application with an example.
 21. Explain all the loop control structures in C#.
-



96323

III Semester B.B.A. Degree Examination, July/August 2023
(NEP Syllabus)

Open Elective – Social Media Marketing

Time : 2 Hours

Max. Marks : 60

Answer the following question :

ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ :

1. (a) Define Social Media. (2)
ಸಾಮಾಜಿಕ ಮಾಧ್ಯಮವನ್ನು ವ್ಯಾಖ್ಯಾನಿಸಿ.
- (b) What are the difference between social media and media? (4)
ಸಾಮಾಜಿಕ ಮಾಧ್ಯಮ ಹಾಗೂ ಮಾಧ್ಯಮದ ವ್ಯತ್ಯಾಸವನ್ನು ತಿಳಿಸಿ.
- (c) How social media analytics helpful to marketing? (6)
ಸಾಮಾಜಿಕ ಮಾಧ್ಯಮ ವಿಶ್ಲೇಷಣೆಯು ಮಾರುಕಟ್ಟೆಗೆ ಹೇಗೆ ಸಹಕಾರಿಯಾಗಿದೆ? ವಿವರಿಸಿ.

Or/ಅಥವಾ

- (d) Explain significance of social media marketing. (12)
ಸಾಮಾಜಿಕ ಮಾಧ್ಯಮದ ಮಾರುಕಟ್ಟೆಯ ಪ್ರಾಮುಖ್ಯತೆಯನ್ನು ವಿವರಿಸಿ.
2. (a) What is facebook and campaign? (2)
ಫೇಸ್‌ಬುಕ್ ಜಾಹೀರಾತು ಪ್ರಚಾರ ಎಂದರೇನು?
- (b) How hashtags are work in facebook with respect to marketing? (4)
ಹ್ಯಾಶ್‌ಟ್ಯಾಗ್‌ಗಳು ಫೇಸ್‌ಬುಕ್ ಮಾರುಕಟ್ಟೆಯಲ್ಲಿ ಹೇಗೆ ಕಾರ್ಯ ನಿರ್ವಹಿಸುತ್ತದೆ?
- (c) Write the steps to create facebook page. (6)
ಫೇಸ್‌ಬುಕ್ ಪುಟವನ್ನು ತಯಾರಿಸುವ ಹಂತಗಳನ್ನು ವಿವರಿಸಿ.

Or/ಅಥವಾ

- (d) Explain some content types allowed in the instagram. (12)
ಇನ್‌ಸ್ಟಾಗ್ರಾಮ್‌ನಲ್ಲಿ ಬಳಕೆಯಾಗುವ ವಿಷಯ ವಿಧಗಳನ್ನು ವಿವರಿಸಿ.

96323

3. (a) Write any four content types in twitter. (2)
ಟಿವಿಟರ್ ವಿಷಯದ ಯಾವುದಾದರೂ ನಾಲ್ಕು ವಿಧಗಳನ್ನು ಬರೆಯಿರಿ.
(b) Mention the steps involved in creating a twitter account. (4)
ಟಿವಿಟರ್ ಖಾತೆ ತೆರೆಯುವ ಹಂತಗಳನ್ನು ತಿಳಿಸಿ.
(c) Write a note on Twitter automation. (6)
ಟಿವಿಟರ್ ಆಟೋಮೇಷನ್ ಬಗ್ಗೆ ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ.

Or/ಅಥವಾ

- (d) Brief note on how you create a personal brand in Twitter. (12)
ಟಿವಿಟರ್‌ನಲ್ಲಿ ವೈಯಕ್ತಿಕ ಬ್ರಾಂಡ್‌ನ್ನು ಸಂಯೋಜಿಸುವುದರ ಬಗ್ಗೆ ವಿಶ್ಲೇಷಿಸಿ.

4. (a) What is video flow? (2)
ವೀಡಿಯೋ ಫ್ಲೋ ಎಂದರೇನು?
(b) How do you verify your youtube channel? (4)
ನಿಮ್ಮ ಯೂಟ್ಯೂಬ್ ಚಾನೆಲ್‌ನ್ನು ಹೇಗೆ ಪರಿಶೀಲಿಸುವಿರಿ?
(c) What are the assets in Webmaster tool? (6)
ವೆಬ್ ಮಾಸ್ಟರ್ ಟೂಲ್‌ನ ಸ್ವತ್ತುಗಳು ಯಾವುವು?

Or/ಅಥವಾ

- (d) Explain how to create a youtube channel. (12)
ಯೂಟ್ಯೂಬ್ ಚಾನೆಲ್ ರಚಿಸುವುದನ್ನು ವಿವರಿಸಿ.

5. (a) What is user insights? (2)
ಬಳಕೆದಾರರ ಒಳನೋಟಗಳು ಎಂದರೇನು?
(b) Explain benefits of search Engine optimization. (4)
ಸೆರ್ಚ್ ಇಂಜಿನ್ ಆಪ್ಟಿಮೈಸೇಶನ್‌ನ ಪ್ರಯೋಜನಗಳನ್ನು ವಿವರಿಸಿ.
(c) Explain difference between Traditional Media and Social Media. (6)
ಸಾಂಪ್ರದಾಯಿಕ ಮಾಧ್ಯಮ ಹಾಗೂ ಸಾಮಾಜಿಕ ಮಾಧ್ಯಮದ ವ್ಯತ್ಯಾಸಗಳನ್ನು ವಿವರಿಸಿ.

Or/ಅಥವಾ

- (d) Write a note on Recent trends in Social Media Marketing. (12)
ಸಾಮಾಜಿಕ ಮಾಧ್ಯಮ ಮಾರುಕಟ್ಟೆಯ ಇತ್ತೀಚಿನ ಪ್ರವೃತ್ತಿಗಳ ಬಗ್ಗೆ ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ.

Third Semester B.B.A. Degree Examination, February/March 2023
(NEP 2022-23)
Social Media Marketing (OEC)

Time : 2 Hours

Max. Marks : 60

Instructions : Answer the following questions one full question from each module.

ಸೂಚನೆ : ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ. ಪ್ರತಿ ವಿಭಾಗದಿಂದ ಒಂದೊಂದು ಪ್ರಶ್ನೆಗೆ ಉತ್ತರಿಸಿ.

1. a) What is Social Media Marketing? (2x1=2)
ಸಾಮಾಜಿಕ ಮಾಧ್ಯಮ ಮಾರುಕಟ್ಟೆ ಎಂದರೇನು?
- b) What are the Social Media Platform? (4x1=4)
ಸಾಮಾಜಿಕ ಮಾಧ್ಯಮದ ವೇದಿಕೆಗಳು ಯಾವುವು?
- c) Explain the rules of Social Media Marketing. (6x1=6)
ಸಾಮಾಜಿಕ ಮಾಧ್ಯಮ ಮಾರುಕಟ್ಟೆಯ ನಿಯಮಗಳನ್ನು ವಿವರಿಸಿ.

OR / ಅಥವಾ

- d) Explain the Social Media Planning Process. (12x1=12)
ಸಾಮಾಜಿಕ ಮಾಧ್ಯಮ ಯೋಜನೆ ಪ್ರಕ್ರಿಯೆಯನ್ನು ವಿವರಿಸಿ.
2. a) What is Facebook Page? (2x1=2)
ಫೇಸ್‌ಬುಕ್ ಪುಟ ಎಂದರೇನು?
- b) Write a note on Facebook Ad Campaign. (4x1=4)
ಫೇಸ್‌ಬುಕ್ ಜಾಹೀರಾತು ಪ್ರಚಾರ ಬಗ್ಗೆ ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ.
- c) Explain the advantages of Instagram marketing. (6x1=6)
ಇನ್‌ಸ್ಟಾಗ್ರಾಂ ಮಾರುಕಟ್ಟೆಯ ಅನುಕೂಲತೆಗಳನ್ನು ವಿವರಿಸಿ.

OR / ಅಥವಾ

- d) Explain the differences between Facebook and Instagram marketing. (12x1=12)
ಫೇಸ್‌ಬುಕ್ ಮತ್ತು ಇನ್‌ಸ್ಟಾಗ್ರಾಂ ಮಾರುಕಟ್ಟೆಯ ನಡುವಿನ ವ್ಯತ್ಯಾಸಗಳನ್ನು ವಿವರಿಸಿ.
3. a) What is Twitter Marketing? (2x1=2)
ಟ್ವಿಟರ್ ಮಾರುಕಟ್ಟೆ ಎಂದರೇನು?
- b) What are 4 benefits of Twitter? (4x1=4)
ಟ್ವಿಟರ್‌ನ 4 ಅನುಕೂಲತೆಗಳು ಯಾವುವು?
- c) What are the features of Twitter Marketing? (6x1=6)
ಟ್ವಿಟರ್ ಮಾರುಕಟ್ಟೆಯ ಗುಣಲಕ್ಷಣಗಳು ಯಾವುವು?

OR / ಅಥವಾ

- d) Explain the different types of Twitter Marketing Strategies. (12x1=12)
ಟ್ವಿಟರ್ ಮಾರುಕಟ್ಟೆಯ ವಿವಿಧ ಬಗೆಯ ತಂತ್ರಗಳನ್ನು ವಿವರಿಸಿ.

(2x1=2)

4. a) What is You Tube Marketing?
ಯೂಟ್ಯೂಬ್ ಮಾರುಕಟ್ಟೆ ಎಂದರೇನು?

(4x1=4)

b) Mention the demerits of You Tube.
ಯೂಟ್ಯೂಬ್ ಅನಾನುಕೂಲತೆಗಳನ್ನು ಹೆಸರಿಸಿ.

(6x1=6)

c) Explain the importance of You Tube Marketing.
ಯೂಟ್ಯೂಬ್ ಮಾರುಕಟ್ಟೆಯ ಪ್ರಾಮುಖ್ಯತೆಗಳನ್ನು ವಿವರಿಸಿ.

OR / ಅಥವಾ

(12x1=12)

d) Explain the steps of creating a You Tube Channel.
ಯೂಟ್ಯೂಬ್ ಚಾನಲ್ ರಚಿಸುವ ಹಂತಗಳನ್ನು ವಿವರಿಸಿ.

(2x1=2)

5. a) What is Search Engine Optimization?
ಸರ್ಚ್ ಇಂಜಿನ್ ಆಪ್ಟಿಮೈಸೇಶನ್ ಎಂದರೇನು?

(4x1=4)

b) What are the benefits of Search Engine Optimization?
ಸರ್ಚ್ ಇಂಜಿನ್ ಆಪ್ಟಿಮೈಸೇಶನ್ ಅನುಕೂಲತೆಗಳು ಯಾವುವು?

(6x1=6)

c) Explain the recent trends in Social Media Marketing.
ಸಾಮಾಜಿಕ ಮಾಧ್ಯಮ ಮಾರುಕಟ್ಟೆಯಲ್ಲಿನ ಆಧುನಿಕ ಬೆಳವಣಿಗೆಗಳನ್ನು ವಿವರಿಸಿ.

OR / ಅಥವಾ

d) Explain the differences between traditional media and Social media.(12x1=12)
ಸಾಂಪ್ರದಾಯಿಕ ಮಾಧ್ಯಮ ಮತ್ತು ಸಾಮಾಜಿಕ ಮಾಧ್ಯಮಗಳ ನಡುವಿನ ವ್ಯತ್ಯಾಸಗಳನ್ನು ವಿವರಿಸಿ.

* * *