

# ST. JOSEPH'S EVENING COLLEGE (AUTONOMOUS)

III SEMESTER BA/B.COM/BCA EXAMINATIONS - OCTOBER 2019

## ADDITIONAL ENGLISH

Duration: 2.5 Hours

Max. Marks: 70

I. Answer any EIGHT of the following:

(8x5=40)

1. According to David Bordwell, films offer us a patterned experience. Explain.
2. Comment on the important aspects of the film "Shadow of a Doubt".
3. How does Akira Kurosawa present a social crisis in his movie 'Rashomon'?
4. What is 'Rashomon Effect'? Explain with reference to Stephen Prince's analysis.
5. Why does Helen Stoner come to meet Sherlock Holmes?
6. Comment on the character of Dr. Roylott.
7. What are Kamala Das' opinions on language?
8. Explain the following lines from the poem 'An Introduction': "I am the beloved and the Betrayed".
9. What are the 'Indianisms' used by Nissim Ezekiel in his poem 'The Professor'?
10. How does Rabindranath Tagore present British Imperialism in his poem 'The Golden Boat'?

II. Answer any TWO of the following:

(2x10=20)

11. How did Sherlock Holmes solve the case of the murder of Julia Stoner?
12. What are the major ideas presented in the essay 'Film as Art'?
13. How does the film Rashomon present to the audience the philosophy of justice?

III. Analyse the following:

(2x5=10)

14. Beyond Purdah by Mark Tully

Suraiya was not a woman who liked to think that anyone had got the better of her, especially not domestic servants. The cooks who arrived in the household each year to prepare the evening meals during these ten days of *Moharram* always upset her. She knew they were cheats and that there was nothing she could do about it because the elder women of the family always defended them. But that didn't stop her dipping a ladle into the yellow-brown kichara- a gruel of several different types of grain and meat-bubbling vigorously in a smoke-blackened pot. She lifted the ladle and poured the liquid back slowly, leaving one small piece of meat in the bottom tasting it she asked sharply, "what sort of meat is this? It's still tough after cooking for five hours the butcher must have given this goat away as it must have been born when my grandfather was young"

15. "Just lather, that's all" : Hernando Tellez

He said nothing when he entered. I was passing the best of my razors back and forth on a strop. When I recognized him I started to tremble. But he didn't notice. Hoping to conceal my emotion, I continued sharpening the razor. I tested it on the meat of my thumb, and then held it up to the light. At that moment he took off the bullet-studded belt that his gun holster dangled from. He hung it up on a wall hook and placed his military cap over it. Then he turned to me, loosening the knot of his tie, and said, "It's hot as hell. Give me a shave." He sat in the chair.

I estimated he had a four-day beard. The four days taken up by the latest expedition in search of our troops. His face seemed reddened, burned by the sun. Carefully, I began to prepare the soap. I cut off a few slices, dropped them into the cup, mixed in a bit of warm water, and began to stir with the brush. Immediately the foam began to rise. "The other boys in the group should have this much beard, too." I continued stirring the lather.

"But we did all right, you know. We got the main ones. We brought back some dead, and we've got some others still alive. But pretty soon they'll all be dead."

"How many did you catch?" I asked.

"Fourteen. We had to go pretty deep into the woods to find them. But we'll get even. Not one of them comes out of this alive, not one."



**ST. JOSEPH'S EVENING COLLEGE (AUTONOMOUS)****III SEMESTER BCA EXAMINATIONS - OCTOBER 2019****DATABASE MANAGEMENT SYSTEMS**

Duration: 2.5 Hours

Max. Marks: 70

**SECTION - A****I) Answer any SIX of the following questions. (6x3=18)**

1. Write the importance of DBMS.
2. Given the meaning of Schema and Instance in DBMS.
3. Write about Entity.
4. What is Domain?
5. What is Primary Key?
6. Write a note on Group by clause.
7. Write a note on transactions.
8. What are DDL commands?

**SECTION - B****II) Answer any FOUR of the following questions. (4x8=32)**

9. Explain in detail about the three schema architecture.
10. Explain the different types of Attributes.
11. Applications of DBMS.
12. Describe the types on join operation with example.
13. Illustrate the need of E-R Diagram with suitable example.
14. Explain in detail about Lock based protocol.

**SECTION - C****III) Answer any TWO of the following questions. (2x10=20)**

15. Explain the various users of DBMS in details.
16. Explain Unique constraint and Foreign key constraint.
17. Write a note on 1NF and 2NF.

**ST. JOSEPH'S EVENING COLLEGE, AUTONOMOUS**

III SEMESTER BA/B.COM/BCA EXAMINATIONS - OCTOBER 2019

**GENERAL ENGLISH - III**

Duration: 2.5 Hours

Max. Marks: 70

I. Answer any five of the following in about 200 words each.

(8x5=40)

1. Describe the pitiable and miserable condition of the soldiers as poet described in "Dulce et Decorum Est"?
2. Critically comment on title of the poem "Dulce et Decorum Est".
3. How did the frog break the nightingale's spirit and destroy her?
4. Is "The Hollow Men" relevant today as it was when Eliot wrote it? Substantiate your views with reference to the poem.
5. How does Roald Dahl bring out the dramatic irony in "Lamb to the Slaughter"?
6. "Lamb to the Slaughter" reflects aspects of human cruelty and violence. Discuss.

II. Draft any one of the letters.

(1x05=5)

7. Write a letter to M/s. Oxford Publishing House, London, complaining that the books sent by them were not those you had ordered for.
8. Write a memo on announcement of computer up gradation in customer support department.

III. Write an original short story in about 200 words on the theme given below. (1x5=5)

9. 'A Character living in poverty comes into unexpected fortune'

P.T.O

IV. Write a letter of application for the following and prepare a suitable CV for the same. (1x10=10)

10. An MNC Requires front office executives with sound knowledge of computer and communication skills, write an application with CV to C/o Times of India, 404, B-1, 17 9th Floor, Mahatma Gandhi Road, Bengaluru-560001.

V. Write short notes (any TWO) in about 150 words each:

(2X05=10)

11. Process of communication

12. Socio-psychological barriers in communication

13. Principles of effective communication



St. JOSEPH'S EVENING COLLEGE (Autonomous)

Museum Road, Bengaluru

III Semester B.A. /B.C.A. Examination 2019 - 20

HINDI

Time: 2 ½

Max. Marks: 70

7x3=21

I. किन्हीं तीन अवतरणों की सप्रसंग व्याख्या कीजिए।

1. पंचवटी की छाया में है।

सुन्दर पर्ण-कुटीर बना,  
उसके सम्मुख स्वच्छ शिला पर  
धीर धीर निर्भीकमना,

2. कोई पास न रहने पर भी।

जन-मन मौन नहीं रहता,  
आप आपकी सुनता है वह  
आप आपसे है कहता।

3. पर मैं ही यदि पर नागी से

पहले सम्भाषण करता।  
तो छिन जाती आज कदाचित  
पुरुषों की सुधर्मपरता।

4. अपना ही कुल-शील प्रेम में

पडकर नहीं देखतीं हम।  
प्रेम-पात्र का क्या देखेंगी  
प्रिय है जिसे लेखतीं हम ?

II. 5. मैथिलीशरण गुप्त द्वारा रचित 'पंचवटी' खण्डकाव्य का सारांश लिखिए।

1x15=15

अथवा

6. 'पंचवटी' खण्डकाव्य के आधार पर लक्ष्मण का चरित्र-चित्रण कीजिए।

5x2=10

III. किन्हीं दो पर टिप्पणी कीजिए।

7. 'पंचवटी' खण्डकाव्य में प्रकृति-चित्रण

8. शूर्पणखा

9. मर्यादा पुरुषोत्तम राम

10. स्वावलम्ब की प्रतिमा सीता

PTO



ST.JOSEPH'S EVENING COLLEGE (AUTONOMOUS)  
FINAL EXAMINATION OCTOBER – 2019  
THIRD SEMESTER - B.C.A

Time – 2.Hrs.30.Mnts

KANNADA

Max Marks - 70

I. ಯಾವುದಾದರೂ ಒಂದು ಪದ್ಯಕ್ಕೆ ಭಾವಾರ್ಥ ಬರೆಯಿರಿ.

5X1=5

1. ನನ್ನವ್ವ ಪಲವತ್ತಾದಕಪ್ಪು ನೆಲ  
ಅಲ್ಲಿ ಹಸಿರು ಪತ್ರದ ಹರವು , ಬಿಳಿಯ ಹೂ ಹಬ್ಬ  
ಸುಟ್ಟಷ್ಟುಕಸವು ,ನೊಂದಷ್ಟು ಹೂ ಹಣ್ಣು  
ಮಕ್ಕಳೊದ್ದರೆ ಅವಳ ಅಂಗಾಂಗ ಪುಲಕ:  
ಹೊತ್ತ ಬುಟ್ಟಿಯಿಟ್ಟು ನರಳಿ ಎವೆ ಮುಚ್ಚಿದಳು ತೆರೆಯದಂತೆ
2. ನಡುಮುರಿಯುತ ನಗ ನಾವೆಗೆ, ಕೊವೆಗೆ  
ಉಡಿಸಿದ ಹಾಯಿಯ ಹರಿಯುತ ಬಿರಿಯುತ  
ಹಡಗನು ಕೀಲಿಸಿ,ತುಮುರನು ತೇಲಿಸಿ,  
ದಡದಲಿ ರುಡಿಸಿ, ದೋಣಿಯನಾಡಿಸಿ,  
ಇದೆ! ಇದೆ! ಬರುತಿದೆ! ಇದೆ! ಇದೆ! ಬರುತಿದೆ!

II. ಯಾವುದಾದರೂ ಮೂರಕ್ಕೆ ಸಂದರ್ಭ ಸೂಚಿಸಿ ಬರೆಯಿರಿ.

3X5=15

3. ಗುಡಿಸಲ ಮಾಡನು ಹುಲುಹುಲು ಮಾಡಿಸಿ.
4. “ತುರ ತುರನೆ ತೂರಿದಳು ದಾಂಪತ್ಯದ ಮೌಲ್ಯವನು”
5. ಒಡೆಯ, ಮರಿಯನು ಕದಿಯಲಿಲ್ಲವು ಹಿಂದೆ ಬಂದಿತು ಕರೆಯದೆ.
6. ಹಸಿವಿನಿಂದ ಸತ್ತೋರು ಸೈಜುಗಲ್ಲು ಹೊತ್ತೋರು
7. ಮಗುವೆನ್ನಬಹುದೆ ಇವನನ್ನ ?

III. ಯಾವುದಾದರೂ ಎರಡಕ್ಕೆ ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ.

5X2=10

8. ದಲಿತ ಸಾಹಿತ್ಯ
9. ಕುವೆಂಪು.
10. ನವೋದಯ ಸಾಹಿತ್ಯ.
11. ದ.ರಾ.ಬೇಂದ್ರೆ.



IV. ಯಾವುದಾದರೂ ಎರಡು ಪ್ರಶ್ನೆಗಳಿಗೆ ವಿವರವಾಗಿ ಉತ್ತರಿಸಿ.

2X10=20

12. ಗಾಳಿಯಿಂದಾದ ಅನಾಹುತವನ್ನು 'ತೆಂಕಣಗಾಳಿಯಾಟ' ಪದ್ಯದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ವಿವರಿಸಿ.
13. ದಲಿತಜನರದುಃಖವನ್ನು ಕವಿ "ನನ್ನ ಜನಗಳು" ಕವಿತೆಯಲ್ಲಿ ಹೇಗೆ ಚಿತ್ರಿಸಿದ್ದಾರೆ
14. "ಒಲುಮೆ ಮತ್ತು ಕರುಣೆ" ಯ ಬಗ್ಗೆ ಕವಿಯ ಅಭಿಪ್ರಾಯವನ್ನು "ನನ್ನ ನಾಯಿ" ಪದ್ಯದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಸಂಗ್ರಹಿಸಿರಿ
15. ಆಚರಣೆ ಮತ್ತು ನಂಬಿಕೆಗಳು ರಂಗೋಲಿ ಮತ್ತು ಮಗ ಕವಿತೆಯಲ್ಲಿ ಹೇಗೆ ವ್ಯಕ್ತವಾಗಿವೆ? ವಿವರಿಸಿ.

IV.ಯಾವುದಾದರೂ ಎರಡು ಪ್ರಶ್ನೆಗಳಿಗೆ ವಿವರವಾಗಿ ಉತ್ತರಿಸಿ.

2X10=20

16. 'ನಿಮ್ಮ ಉದ್ಧಾರ ನೀವೇ ಕಾರಣ' ಈ ವಾಕ್ಯವನ್ನು "ನಿರಂಕುಶ ಮತಿಯಿಂದ ಆತ್ಮಶ್ರೀ" ಲೇಖನದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಚರ್ಚಿಸಿ
17. ದೇವರು ಮತ್ತು ನಂಬಿಕೆ ಇವುಗಳ ಬಗ್ಗೆ ಕಾರಂತರ ನಿಲುವುಗಳೇನು? ಸೋದಾಹರಣೆಯ ಮೂಲಕ ಚರ್ಚಿಸಿ.
18. "ಮಹಿಳಾ ಸಬಲೀಕರಣ" ನಿಮ್ಮ ಅಭಿಪ್ರಾಯಗಳೇನು?ವಿವರಿಸಿ
19. ಪುರಾಣ ಕಾವ್ಯಗಳಲ್ಲಿ ಬರುವ ಆದರ್ಶ ನಾರಿಯರು ಯಾರು ಯಾರು ? ವಿವರಿಸಿ

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**ST. JOSEPH'S EVENING COLLEGE (AUTONOMOUS)****III SEMESTER BCA EXAMINATIONS - OCTOBER 2019****OOPS USING C++**

Duration: 2.5 Hours

Max. Marks: 70

**SECTION - A**

- I) Answer any SIX of the following questions. (6x3=18)
1. Define class with syntax and example.
  2. How do you pass constants to function? Explain.
  3. Explain conversion between basic types with example.
  4. What are manipulators? Give the 2 types of manipulators.
  5. Write a short note on Scope resolution operator.
  6. What do you mean by abstract methods? Explain with example.
  7. What is the use of this pointer?
  8. Explain the concept of exception handling.

**SECTION - B**

- II) Answer any FOUR of the following questions. (4x8=32)
9. Explain Basic Concepts of OOPS.
  10. Define function overloading. Explain with example.
  11. What are inline functions? Illustrate with an example.
  12. What are virtual function? Explain with an example.
  13. What is a friend function? Explain with a suitable C++ Program.
  14. What do you mean by Template in C++? Explain with example.

**SECTION - C**

- III) Answer any TWO of the following questions. (2x10=20)
15. What are constructors? Explain copy constructor with example.
  16. Explain the different types of Inheritance with examples.
  17. Write a C++ program to demonstrate the concept of operator overloading.



# ST. JOSEPH'S EVENING COLLEGE (AUTONOMOUS)

## III SEMESTER BCA EXAMINATIONS - OCTOBER 2019

### ORACLE (CBCS)

Duration: 2.5 Hours

Max. Marks: 70

#### SECTION – A

I) Answer any SIX of the following questions. (6x3=18)

1. What is SQL?
2. What normalization?
3. Write SQL query to extract the date part of a date/time expression from the following table named "TEST", and draw the output table

Id	Name	Birth Time
4120	Pradeesh	1996-09-26 16:44:15.581

4. Write the function of UNION operator
5. State the usage of Inner Join
6. Define Referential Integrity
7. Write the command to Drop Indexes with example
8. Define GRANT and REVOKE

#### SECTION – B

II) Answer any FOUR of the following questions. (4x8=32)

9. Explain Concat operations and aggregate functions.
10. Explain Arithmetic functions.
11. Describe the usage of WHERE clause with AND, OR, and NOT operators
12. Explain Multiple Column Subquery with example
13. Explain the various Data Definition Language commands with examples.



14. Explain the following

- a. SQL\*Plus Command to change the format and the title of the column  
SAL of table EMP
- b. SQL\*Plus Command to reprocesses the query and display the result

SECTION – C

III) Answer any TWO of the following questions.

(2x10=20)

15.
  - a. Explain MySQL DISTINCT clause
  - b. Write the usage of SQL Aliases with examples
16.
  - a. Explain the functionalities of SQL JOINS and its types
  - b. Explain SQL GROUP BY Statement
17. Explain the different types of Integrity Constraints in detail.

**ST. JOSEPH'S EVENING COLLEGE (AUTONOMOUS)****III SEMESTER BCA EXAMINATIONS - OCTOBER 2019****PYTHON PROGRAMMING****Duration: 1.5 Hours****Max. Marks: 40****PART - A**

Answer all the following questions

**(1\*10=10)**

1. Which of the following is correct about python:
  - a) General purpose programming language
  - b) Python is dynamically typed language
  - c) It supports multi- programming paradigm
  - d) All of the above
2. Python is developed by \_\_\_\_\_
3. What will the input of "HELLO\nSTUDENTS"
  - a. HELLO\nSTUDENTS
  - b. HELLO  
STUDENTS
  - c. Error
  - d. HELLO
4. What is a tuple? Write syntax of a list.
5. Mention the operations on set.
6. What will be the value of variable x after executing the following python statement  
`X=5==5.0`
  - a. Error
  - b. True
  - c. False
  - d. 5
7. Define dictionary in python.
8. What is lambda function?

9. What is a decorator?
10. Mention the types of logical operators in python.

#### PART - B

Answer any THREE of the following questions

(3\*5=15)

11. Explain for loop with an example.
12. Write difference between tuple and list in python.
13. Explain list and operations on list.
14. Explain functions recursion in python with an example

#### PART - C

Answer any TWO of the following questions

(2\*7.5=15)

15. Explain all the operators used in python.
16. Explain function calling with parameters and function with a return type.
17. Explain dictionaries in detail with example.



**ST. JOSEPH'S EVENING COLLEGE (AUTONOMOUS)****III SEMESTER BCA EXAMINATIONS - OCTOBER 2019****SOFTWARE ENGINEERING**

Duration: 2.5 Hours

Max. Marks: 70

**SECTION - A**

- I) Answer any SIX of the following questions. (6x3=18)
1. What is software Engineering?
  2. What is the role of a system engineer?
  3. Define requirement specification.
  4. What are the fundamental design concepts?
  5. What is risk? Mention its types.
  6. What are the software reliability metrics?
  7. What is unit testing?
  8. What is the difference between validation and verification?

**SECTION - B**

- II) Answer any FOUR of the following questions. (4x8=32)
9. What are the requirement validation techniques?
  10. Explain different types of requirements.
  11. What is project planning? What are the various stages in it?
  12. Explain data flow model.
  13. Explain fault avoidance and tolerance in software development.
  14. Write a detailed note on test planning.

**SECTION - C**

- III) Answer any TWO of the following questions. (2x10=20)
15. a. Explain COCOMO model (5)  
b. What are the non functional requirements of software engineering? (5)
  16. What are the activities of software quality management?
  17. What are the different testing strategies?

St. JOSEPH 'S EVENING COLLEGE , BANGALORE  
( AUTONOMOUS)

III SEMESTER B.A /BCA EXAMINATION- October 2019

TAMIL

Time :2 Hrs 30 Mins

Max.Marks :70

I.அ) ஏதேனும் ஒன்று குறித்து கட்டுரை வடிவில் விடை தருக.

10

1.ஆண்டாளின் பக்திச் சிறப்பை நாலாயிர திவ்ய பிரபந்தம் வழி நின்று விளக்குக.

2.எம்பெருமான் திருமலையில் ஏதேனும் ஒரு பொருளாக விரும்பும் குலசேகர ஆழ்வாரின் பக்தியைப் புலப்படுத்துக.

ஆ ஏதேனும் ஒன்று குறித்து கட்டுரை வடிவில் விடை தருக.

08

1.மாயையைப் பழித்துப் புறக்கணிக்கும் பாரதியாரின் கவிதைச் சிறப்பை ஆராய்க.

2. இயேசு கிறிஸ்துவின் புகழ் பாடும் பாரதியாரின் கவிதைச் சிறப்பை விளக்குக.

இ.ஏதேனும் ஒன்று குறித்து கட்டுரை வடிவில் விடை தருக.

08

1.கலிங்கத்துப் பரணி காட்டும் போர்க்களக் காட்சிகளை செயங்கொண்டார் வழிநின்று விளக்குக.

2. போர்க்களத்தில் பேய்கள் கூழுண்டு மகிழ்ந்த நிலையை விளக்குக.

எவையேனும் மூன்றிற்கு இடம் சுட்டிப் பொருள் விளக்கம் தருக.

3\*3= 09

1.சினவேங் கைகள் நின்றறங்கும் கோவாரதனமென்னும் கொற்றக் குடையே

2. எங்கணவர் கிடந்த இடம் எங்கே எங்கேயென்று

இடாகினியைக் கேட்பாரைக் காண்மின் காண்மின்

3.நீரும் தெளித்துக் கலம் வைக்க நிலம் அமைத்துக் கொள்ளீரே

4.எண்ணினால் எண்ணியது நண்ணும் காண் என்றாள்

II.ஏதேனும் ஒரு சிறுகதையைத் திறனாய்வு செய்க.

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1.அந்தரங்கம் புனிதமானது

2.சீட்டாட்டம்

3.சுயரூபம்

III.ஏதேனும் ஒன்றிற்கு கட்டுரை வடிவில் விடை தருக.

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1.தண்ணீர் தண்ணீர் நாடகம் சமுதாய நிலையின் ஆழமான பிரதிபலிப்பு -ஆராய்க.

2.அரசியல்வாதிகளின் தன்மையை தண்ணீர் தண்ணீர் நாடகம் அங்கதச் சுவையோடு வெளிப்படுத்துவதை விளக்குக.

3.வெள்ளைச்சாமியின் பாத்திரப் படைப்புச் சிறப்பை ஆராய்க .

IV.பின் வரும் பகுதியைத் தமிழில் மொழி பெயர்க்க.

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**Bernard Shaw once remarked:"If you teach a man anything, he will never learn."Shaw was right. Learning is an active process. We learn by doing.So,if you desire to master the principles of anything you have to apply the rules of the area at every opportunity. You will probably find it difficult to apply that in the beginning. But continuous attempts will make achieve things.**

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# ST. JOSEPH'S EVENING COLLEGE (AUTONOMOUS)

## III SEMESTER BCA EXAMINATIONS - OCTOBER 2019

### WEB PROGRAMMING

Duration: 2.5 Hours

Max. Marks: 70

#### SECTION - A

- I) Answer any SIX of the following questions. (6x3=18)
1. Define URL. Give its General Form.
  2. Write any Four formatting tags in HTML.
  3. Define Variable. How to declare a Variable in Java Script?
  4. What is a Constructor?
  5. What is looping statement in java script? List the different type of looping statement of java script.
  6. What is Object handling in Java Script?
  7. What is 'this' keyword in JavaScript?
  8. What is XML? Define its features.

#### SECTION - B

- II) Answer any FOUR of the following questions. (4x8=32)
9. Explain in detail about Web Server with an example.
  10. Write a HTML program for time table creation.
  11. Define CSS. Explain the different ways to integrate a CSS into a web page.
  12. Write a JavaScript program to create a class where constructor is used to initialize the variables in the object.
  13. Explain any four features on dynamic documents in JavaScript.
  14. What is Operator in JavaScript? Explain any 4 types of Operators with examples.

#### SECTION - C

- III) Answer any TWO of the following questions. (2x10=20)
15. What is Frames in HTML? Write an example HTML program to implement Frames.
  16. Explain in detail about Dynamic Object Model.
  17. What is JavaScript? Explain Client-side JavaScript and Server-side JavaScript. Write JavaScript code to display current date and time at the click of a button.