Reg. No. | | | | | | | | | |

BSPKAL 106/BFDKAL 104/BIDKAL 104

Credit Based I Semester B.A.S.L.P./B.Sc. (FD)/B.Sc. (ID and D)
Degree Examination, Nov./Dec. 2018
(2017-18 Batch Onwards)
BASIC KANNADA FOR NON-KANNADA SPEAKERS

Time : 3 Hours Max. Marks : 80

PART – I

I. 1) Complete the blanks with an appropriate **Kannada** word : **(1×5=5)**

a) avaru _____ ? (Who)
b) idu hosa _____ (Computer)
c) adu yaava _____ ? (Colour)
d) _____ banni. (Tomorrow)
e) avaru nanna _____ (father)

2) Match the words from List '**A**' to List '**B**' : **(1×5=5)**

A		B
a) navilu	–	haNNu
b) haNNu	–	vinyaasa
c) seebu	–	roogi
d) vastra	–	tarakaari
e) aaspatre	–	pakshi

3) Complete the sentence selecting an appropriate word given in bracket : **(1×5=5)**

a) naanu _____ baruvenu.
[Somavaara, Soomavaara, Somaara)

b) nimma _____ heegide ?
[aaroogya, arogya, aroogya]

c) baruva _____ banni.
[tingaLu, tigaLu, tingolu]

P.T.O.

d) adu namma maneya _____
[nayi, naae, naayi]

e) adu yaara _____ ?
[angaDi, angadi, angadhi]

4) Translate the following sentences into **Kannada** (in **English** script) : **(1×5=5)**

a) This is new hospital.

b) What is your name ?

c) Do you know Kannada

d) How is your health ?

e) This is my college.

PART – II

II. 1) Complete the blanks with an appropriate **Kannada** word : **(1×5=5)**

a) ivattu _____ (holiday)

b) adu _____ (kitten)

c) adu yaava _____ ? (song)

d) idu nanna _____ (village)

e) idu nanna _____ (class)

2) Write a numbers in Kannada with **English** scripts : **(1×5=5)**

A	B
a) 12, 9	
b) 100, 1000	
c) 37, 48	
d) 15, 33	
e) 19, 99	

3) Correct the sentences selecting an appropriate word in place of a wrong : **(1×5=5)**

a) allige hogona,

b) nivu, alige banni,

c) adu yaara mane.

d) idu yava nadi ?

e) hettavaranu gauravasu

4) Complete the blanks with an appropriate **Kannada** word : **(1×5=5)**

a) magu _____ (aLu)

b) MakkaLu _____ (aata)

c) avaLu uuTa _____ (maaDu)

d) hakki _____ (haasu)

e) dana haalu _____ (koDu)

PART – III

III. 1) Translate the following words into **Kannada** script : **(1×5=5)**

a) today, there

b) how, what

c) where, when

d) came, go

e) school, home

2) Translate the following word into **English** : **(1×5=5)**

a) baNNa, Kempu

b) aahaara, noovu

c) oodu, bare

d) baTTE, navilu

e) giLi, KittaLe

3) Combine the following sentences and then translate into **English** : **(1×5=5)**

a) adu nanna kaaru: adu hosatu.

b) adu nanna pustaka: adu kate pustaka

c) adu sundara nagara: adu doDDa nagara.

d) adu nanna angi : adara baNNa biLi.

e) idu mandira : idu haLeyadu.

4) Write 5 Kannada vowels and consonants. **(1×5=5)**

PART – IV

IV. 1) Translate the following sentences from Kannada to **English** : **(2×5=10)**

a) ಆರೋಗ್ಯವೇ ಭಾಗ್ಯ

b) ನಿಮ್ಮ ಊರು ಎಲ್ಲಿ ?

c) ನಿಮ್ಮ ಆರೋಗ್ಯ ಈಗ ಹೇಗಿದೆ ?

d) ವೈದ್ಯರು ನಾಳೆ ಬರುತ್ತಾರೆ.

e) ನಿಮ್ಮ ವಿಳಾಸ ಯಾವುದು ?

2) Translate the following sentences from English to **Kannada** (In Kannada Script) : **(2×5=10)**

a) What is this ?

b) How was the day ?

c) I am going now.

d) Please ask there.

e) Please go there.

Reg. No.

BCAKAL 104/BIDKAL 106/BFDKAL 106/ BSPKAL 104/ BSAKAL 104

Credit Based I Semester B.C.A./B.Sc. (ID & D)/B.Sc. (F.D.)/ B.A.S.L.P./ B.Sc. (Animation and Visual Effects) Degree Examination, Nov./Dec. 2018
(2017-18 Batch Onwards) (New Scheme)
KANNADA
Kannada/Advanced Kannada

Time : 3 Hours | Max. Marks : 80

I. ಈ ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ : **(3×8=24)**

1) ಜನೋದಯ ಅರಸನು ಕಂಡ ಎರಡು ಗಿಣಿಗಳ ಕಥೆಯನ್ನು ವಿವರಿಸಿ.

ಅಥವಾ

ವಚನಗಳಲ್ಲಿ ವ್ಯಕ್ತವಾದ ಕಾಯಕನಿಷ್ಠೆ, ಭಕ್ತಿ ಹಾಗೂ ವೈಚಾರಿಕ ನಿಲುವುಗಳನ್ನು ವಿಶ್ಲೇಷಿಸಿ.

2) 'ಪ್ರೀತಿ ಮತ್ತು ಸಾವು' ಕಥೆಯ ಆಶಯವೇನು ? ವಿವರಿಸಿ.

ಅಥವಾ

ಹೆಣ್ಣು ಭ್ರೂಣ ಹತ್ಯೆಯಿಂದಾಗುವ ಸಾಧಕ, ಬಾಧಕಗಳನ್ನು ಚರ್ಚಿಸಿ.

3) ಲೇಖನ ಚಿಹ್ನೆಗಳ ಮಹತ್ವ ಹಾಗೂ ಬಳಕೆಯ ಕುರಿತು ಬರೆಯಿರಿ.

ಅಥವಾ

ಲೇಖನ ಚಿಹ್ನೆಗಳನ್ನು ಪರಿಚಯಿಸಿ.

II. ಈ ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ : **(3×5=15)**

1) ಜೀವನವನ್ನು ಸಾರ್ಥಕಪಡಿಸಿಕೊಳ್ಳಲು ಸರಸಿಗೆ ಗೃಹಸ್ಥನು ಕೊಡುವ ಸಂದೇಶಗಳೇನು ?

ಅಥವಾ

'ಇವರು ಪಾಂಚಾಲಿಕೆಯರಲ್ಲ' ಕವನದಲ್ಲಿ ಮಹಿಳಾಪರ ಕಾಳಜಿ ಹೇಗೆ ವ್ಯಕ್ತವಾಗಿದೆ ?

ಪು.ತಿ.ನೋ.

2) ಚಿಟ್ಟಳಿಲುಗಳ ಜೀವನ ವಿಧಾನವನ್ನು ಪರಿಚಯಿಸಿ.

ಅಥವಾ

ಲಾವಂಚದ ಮಹತ್ವವನ್ನು ತಿಳಿಯಪಡಿಸಿ.

3) ಅಲ್ಪವಿರಾಮ ಚಿಹ್ನೆಯನ್ನು ಬಳಸುವ ಸಂದರ್ಭಗಳು ಯಾವುವು ? ತಿಳಿಸಿ.

ಅಥವಾ

ಸ್ಪರ್ಧಾತ್ಮಕ ಪರೀಕ್ಷೆಗಳಲ್ಲಿನ ಕನ್ನಡ ಪ್ರಶ್ನೆಪತ್ರಿಕೆಗಳ ಸ್ವರೂಪ ಹೇಗಿರುತ್ತದೆ ? ವಿವರಿಸಿ.

III. **ಒಂದು** ಪದ್ಯಭಾಗದ ಸಂದರ್ಭ ಸೂಚಿಸಿ, ಭಾವಾರ್ಥವನ್ನು ಬರೆಯಿರಿ : **(1×5=5)**

1) ಎಳ್ಳನಿತು ನಿನ್ನ ಮಾತಂ ಕೇಳ್ವಳೆಂದೆಣಿಕೆ ।
ಗೊಳ್ಳದಿರ್ ಪರಿಚರ್ಯೆ ಮನೆವಾಳ್ತೆಯೆಂದೆಂಬ ।
ತಳ್ಳಿಯವಳಲ್ಲ ನೀನೆಂದುದಂ ಮಾಡೆನೆಂದಾ ಚಂಡಿ ಚಂಡಿಪೋರೆ ॥
ಮುಳ್ಳಿಡಿದ ಮರವೇರಿದಂತಾದುದಿಹಪರಕೆ ।
ದೊಳ್ಳಿತಾದಪುದೆ ಬಂದುದು ತಪೋಹಾನಿಯೆಂ ।
ದಳ್ಳೆಯೊಳ್ ಕೋಲ್ಗೊಂಡ ತೆರದೊಳುದ್ದಾಲಕಂ ಚಿಂತಿಪಂ ಪ್ರತಿದಿನದೊಳು ॥

2) ಎಲ್ಲಿ ಸಾಹಸ ಸತ್ವದಳತೆಗೆ
ಬಳ್ಳವಾಗದೊ ಮೈಯ ಬಣ್ಣವು
ಎಲ್ಲಿ ಅನ್ಯಾಯಕ್ಕೆ ಕತ್ತಿಯು ಕೊಡದೊ ಬೆಂಬಲವಾ,
ಎಲ್ಲಿ ಆತ್ಮೋನ್ನತಿಯ ಹಾದಿಗೆ
ಕಲ್ಲು ಮುಳ್ಳನ್ನಿಡರೆ, ಆ ಸುಖ
ಸಲ್ಲಲಿತ ಸಮ ಸತ್ಯ ಸೀಮೆಗೆ ತಾಯೆ ನಡೆಸೆನ್ನ !

IV. **ಎರಡು** ಸಾಲುಗಳಿಗೆ ಸಂದರ್ಭ ಸೂಚಿಸಿ, ಸ್ವಾರಸ್ಯವನ್ನು ವಿವರಿಸಿರಿ : **(2×4=8)**

1) ಏತರ ಹಣ್ಣಾದರೂ ಮಧುರವೆ ಕಾರಣ
2) ಸುಡದಿರ್ದ ಪಾವಕನೊ ಬಿಸಿ ಮಾಣ್ದ ರವಿಯೊ
3) ಮನೆ ಕಟ್ಟದಿದ್ದರೂ ಮನ ಕಟ್ಟಿಕೊಳಬೇಕು
4) ಬರಗಾಲವಿರದು ಇಲ್ಲೆಂದೂ.

V. ಅ) ಎರಡನ್ನು ಕುರಿತು ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ : (2×4=8)

1) ಲಕ್ಷ್ಮೀಶ
2) ಪಂಜೆ ಮಂಗೇಶರಾವ್
3) ತುಳುನಾಡಿನ ವೈಶಿಷ್ಟ್ಯ
4) ಮಡಿವಾಳ ಮಾಚಯ್ಯ.

ಆ) ಎರಡನ್ನು ಕುರಿತು ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ : (2×4=8)

1) ಸಾರಾ ಅಬೂಬಕ್ಕರ್
2) ಪೂರ್ಣಚಂದ್ರ ತೇಜಸ್ವಿ
3) 'ಪ್ರೀತಿ ಮತ್ತು ಸಾವು' ಕಥೆಯ ಸ್ಫೂರ್ತಿ
4) ಹಾರುವ ಚಿಟ್ಟಳಿಲುಗಳು.

VI. ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ **ಒಂದೊಂದು** ವಾಕ್ಯದಲ್ಲಿ ಉತ್ತರಿಸಿರಿ : (12×1=12)

1) ಮೂಲ ಪಂಚತಂತ್ರ ಕಥೆಗಳನ್ನು ಬರೆದವರು ಯಾರು ?
2) 'ಕಲಿದೇವರ ದೇವಾ' – ಇದು ಯಾರ ವಚನಗಳ ಅಂಕಿತ ?
3) 'ಇವರು ಪಾಂಚಾಲಿಕೆಯರಲ್ಲ' – ಕವಿತೆಯನ್ನು ಬರೆದವರು ಯಾರು ?
4) ಜೈಮಿನಿ ಭಾರತ ಯಾವ ಷಟ್ಪದಿಯಲ್ಲಿದೆ ?
5) ಸಾರಾ ಅಬೂಬಕ್ಕರ್ ಬರೆದ ಮೊದಲ ಕಾದಂಬರಿ ಯಾವುದು ?
6) 'ಕಪ್ಪು ಕಿವಿಯ ಬಿಳಿ ಕುದುರೆ' – ಇದು ಯಾರ ಕೃತಿ ?
7) ಲಾವಂಚದ ಮೂಲ ಯಾವುದು ?
8) ತೇಜಸ್ವಿಯವರ ಕೃತಿಯೊಂದನ್ನು ಹೆಸರಿಸಿ.
9) 'ಕರತಲಾಮಲಕ' – ಎಂದರೆ ಅರ್ಥ ಏನು ?
10) ಲೇಖನ ಚಿಹ್ನೆಗಳನ್ನು ಯಾಕಾಗಿ ಬಳಸಲಾಗುತ್ತದೆ ?
11) ಸೂಚಕಗಳೆಂದರೇನು ?
12) ವಿವರಣ ವಿರಾಮವು ಯಾವ ಸಂದರ್ಭದಲ್ಲಿ ಬಳಕೆಯಾಗುತ್ತದೆ ?

Reg. No. | | | | | | | | | |

BSPLPC 118

Credit Based I Semester B.A.S.L.P. Degree Examination,
November/December 2018
(2017 – 18 Batch Onwards)
COMMUNICATION SCIENCES

Time : 3 Hours Max. Marks : 75

Instruction : *Answer **all** questions.*

UNIT – I

1. a) Explain the pre-requisites for speech and language development. **10**

   b) Explain the components of language. **5**

OR

2. Explain speech chain with a neat diagram. **15**

UNIT – II

3. Write a note on the following subsystems. **(3×5=15)**
   a) Respiratory system
   b) Laryngeal system
   c) Articulatory system.

OR

4. Explain acoustic theory of speech production. **15**

UNIT – III

5. Explain dB concept. Explain its application in Audiology. **15**

OR

6. a) Explain relationship between sound, intensity and pressure. **10**

   b) Briefly mention the importance of absolute and relative measurement. **5**

P.T.O.

UNIT – IV

7. a) Explain Reference Equivalent Threshold Sound Pressure Levels (RETSPL) and its importance. **10**

   b) Explain missing 6dB. **5**

OR

8. Short notes on : **(5×3=15)**

   a) Sensation Level

   b) Most Comfortable Level

   c) Uncomfortable Level

   d) Threshold of pain

   e) Hearing range in humans.

UNIT – V

9. Describe the development of Audiology in India. **15**

OR

10. Explain the scope of practice in Speech Language Pathology. **15**

Reg. No. | | | | | | | | | |

BSPLPC 119

Credit Based I Semester B.A.S.L.P. Degree Examination, Nov./Dec. 2018
(2017-18 Batch Onwards)
ANATOMY AND PHYSIOLOGY OF SPEECH AND HEARING

Time : 3 Hours Max. Marks : 75

Note : *Answer **all** questions.*

Unit – 1

1. Explain the general anatomical terms and its positions. **15**

OR

2. Explain the various muscles, tissues and cells of human body. **15**

Unit – 2

3. Elaborate on the embryological development of external and middle ear. **15**

OR

4. Elaborate the embryological development of larynx. **15**

Unit – 3

5. What are active and passive articulators ? Elaborate articulation of speech sounds based on the articulatory structures. **15**

OR

6. Explain the mechanism of phonation. **15**

Unit – 4

7. Explain the anatomy of tympanic membrane and middle ear ossicles. **15**

OR

8. Explain the physiology of external ear for hearing. **15**

Unit – 5

9. Explain the anatomy of organ of corti. **15**

OR

10. Answer **any three** : **(3×5=15)**
    A) Travelling wave theory
    B) Utricle and saccule
    C) Inner hair cells Vs Outer hair cells
    D) Central auditory pathway.

Reg. No. | | | | | | | | | |

BSPLPC 120

Credit Based I Semester B.A.S.L.P. Examination, Nov./Dec. 2018
(2017-18 Batch Onwards) (Semester Scheme)
CLINICAL PSYCHOLOGY

Time : 3 Hours Max. Marks : 75

UNIT – I

1. Define clinical psychology. Explain the significance of clinical psychology in health science. **15**

OR

2. Explain in details the models of mental disorders. **15**

UNIT – II

3. Write an essay on DSM and ICD. **15**

OR

4. Explain in detail the types of psychological testing. **15**

UNIT – III

5. Explain Piaget's theory of cognitive development. **15**

OR

6. What is cognitive development ? Explain growth from early childhood to adolescence. **15**

P.T.O.

UNIT – IV

7. Explain Pavlov's classical conditioning with diagram. **15**

OR

8. Explain Skinner's operant conditioning. **15**

UNIT – V

9. Explain the objectives of neuropsychologial assessment. How important is its application in rehabilitation ? **15**

OR

10. Define counselling. Its types and characteristic of a good counsellor. **15**

Reg. No. | | | | | | | | | |

BSPLPC 121

Credit Based I Semester B.A.S.L.P. Examination,
November/December 2018
(Semester Scheme)
(2017 – 18 Batch Onwards)
LINGUISTICS AND PHONETICS

Time : 3 Hours Max. Marks : 75

***Instruction** : Answer **one** question from **each** Unit.*

UNIT – 1

1. Write short notes on the following. **(3×5=15)**
   i) Morphology
   ii) Morpheme
   iii) Allomorph.

OR

2. What is word formation ? Explain in detail the processes of word formation. **15**

UNIT – 2

3. A) Give place and manner of articulation to the following consonants : **(1×7=7)**
   i) /b/ ii) /t/ iii) /g/ iv) /F/
   v) /V/ vi) /m/ vii) /j/

   B) Transcribe the following words into IPA script : **(8×1=8)**
   i) Peak ii) able
   iii) tub iv) guard
   v) half vi) prove
   vii) buses viii) shame

OR

P.T.O.

4. Draw a neat diagram of the pure vowels of English and indicate their position. Give an example each. 15

UNIT – 3

5. What is meant by IC analysis ? Write a note on transformational generative grammar. 15

OR

6. Define syntax. Explain in detail the different methods of syntactic analysis. 15

UNIT – 4

7. Write a brief introduction to theories of language acquisition. 15

OR

8. Discuss in detail the different stages of language acquisition in children. 15

UNIT – 5

9. Write short notes on the following. (2×7.5=15)
   i) Bilingualism
   ii) Metaphonology.

OR

10. Discuss in detail the writing systems. Explain different types of writing. 15

Reg. No. | | | | | | | | | |

BSPLPC 122

Credit Based I Semester B.A.S.L.P. Degree Examination, Nov./Dec. 2018
(2017-18 Batch Onwards)
ELECTRONICS AND ACOUSTICS

Time : 3 Hours Max. Marks : 75

Instructions : *1) Answer **any one** question from **each** Unit.*
*2) **Each** question carries **15** marks in total.*

UNIT – I

1. A) With the help of a neat diagram explain the DC power supply. 8
   B) With a neat block diagram explain the working of switched mode power supply. 7

OR

2. A) With a neat diagram, explain the working of a LCD display. 8
   B) With a neat diagram explain the working of linear regulated power supply. 7

UNIT – II

3. A) Explain the process of sound generation and propagation. 9
   B) Write short notes on acoustic impedance. 6

OR

4. A) Discuss on various characteristics of sound. 10
   B) Write short notes on sound reflection. 5

UNIT – III

5. A) With a neat sketches explain the working of Piezoelectric microphones. 6
   B) Explain the block diagram of a Computer. 9

OR

P.T.O.

6. A) With a neat sketch explain the working of Ribbon microphones. 5
   B) Write a short notes on memory device. 3
   C) What are the materials used for the construction of audiometric room ? 7

UNIT – IV

7. Explain : (3×5=15)
   a) Automatic speech recognition.
   b) Speech synthesis.
   c) Digital coding of speech signal.

OR

8. A) Explain the fundamentals of digital filters. 8
   B) Explain analog-to-digital converters. 7

UNIT – V

9. A) With a neat block diagram explain the operation of analog hearing aid with analog control. 8
   B) What are otoacoustic emissions ? With a neat block diagram explain the process of measuring otoacoustic emissions. 7

OR

10. A) With a neat block diagram explain the operation of digital hearing aid with digital control. 8
    B) With a neat block diagram explain the working of an audiometer. 7

Reg. No. | | | | | | | | | |

BSPLPC 123

Credit Based I Semester B.A.S.L.P. Degree Examination, November/December 2018
(2017-18 Batch Onwards)
RESEARCH METHODS AND STATISTICS

Time : 3 Hours Max. Marks : 75

PART – A
(Research Methods)

Unit – 1

1. Write the need for research in audiology and speech language pathology. **15**

OR

2. Explain the sampling methods used in speech and hearing research. **15**

Unit – 2

3. Write short notes on : **(3×5=15)**
   a) Bivalent research
   b) Multivalent research
   c) Parametrics.

OR

4. Write a note on : **(2×7.5=15)**
   a) External and internal validity.
   b) Ethical issues in research.

PART – B
(Statistics)
Unit – 3

5. Explain the application of statistics in the field of speech and hearing. **15**

OR

6. Compute Karl Pearson's coefficient of skewness from the following data : **15**

Hourly wages :	40 – 50	50 – 60	60 – 70	70 – 80	80 – 90
No. of workers :	5	6	8	20	5

P.T.O.

Unit – 4

7. Write a short notes on : **(3×5=15)**
   a) Reliability
   b) Validity
   c) Item analysis.

OR

8. The production manager of a company maintains the flow time in days (Y), depends on the number of operations (x) to be performed. The following data gives the necessary information : **15**

x :	2	2	3	4	4	5	6	6	7	7
y :	8	13	14	11	20	10	22	26	22	25

Plot a scatter diagram and also calculate Pearson's product moment.

Unit – 5

9. Write incidence and pre-valance as per NSSO and WHO census for speech and hearing disorders. **15**

OR

10. Write a note on : **(2×7.5=15)**
    a) Questionnaire survey
    b) Personal survey.