

( 4 )

(f) Write about the methodology of computing

Sanskrit language.

(g) What is meant by phonetic change?

(h) Write a note on अप्रत्ययान्त.

(i) Write a short note on any one of the following :

01=2×5 Ablaut ; Diphthongs ; Vowel-gradation,

4. Answer any two of the following questions : (6)

10×2=20

(a) What is Verner's law? Define its scope.

(b) What is Grimm's law? Discuss it with suitable examples.

(c) Write a note on the tools for computing Sanskrit language.

5. Explain and illustrate the main types of semantic

changes and set forth the main causes of semantic change.

OF

14

Write short notes on any two of the following :

Phonology ; Morphology ; Language. (5)

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20KB-50/592

63/1 (SEM-6) SAN DSE 4

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2020

SANSKRIT

Paper : SAN DSE 4

( Tools and Techniques for Computing  
Sanskrit Language )

Full Marks : 80

Time : 3 hours

The figures in the margin indicate full marks  
for the questions

1. Choose the correct answer :

1×6=6

(a) Language is classified into

(i) 2

(ii) 3

(iii) 4

(iv) 5

(b) Which one is the science of language?

(i) Semantics

(ii) Morphology

(iii) Phonology

(iv) Philology

20KB/592

( Turn Over )

(c) Language is the mode of expression of thoughts by means of

- (i) speech
- (ii) articulate
- (iii) inarticulate
- (iv) organic

(d) What is the another name of semantics?

- (i) Morphology
- (ii) Semasiology
- (iii) Phonology
- (iv) Syntax

(e) Morphologically language is classified into

- (i) 3
- (ii) 4
- (iii) 5
- (iv) 6

(f) Which script is used to write Sanskrit language?

- (i) Tamil
- (ii) Kharosthi
- (iii) Devanagari
- (iv) Malayalam

2. Write short notes on the following : 2×5=10

- (a) शब्द
- (b) वाक्य
- (c) विभक्ति
- (d) पद
- (e) ध्वनि

3. Answer any six of the following questions : 5×6=30

- (a) Write a note on syntax.
- (b) What is rule-based system? What are the main components of a rule-based system?
- (c) Write a note on lexicon.
- (d) What is hybrid programming language?
- (e) Point out the main difference between the Vedic and Classical Sanskrit in morphology.