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## II Semester B.A. Degree (CCSS – 2014 Admn. – Regular) Examination, May 2015 COMPLEMENTARY COURSE IN SANSKRIT 2C02 SKT: Scientific Literature in Sanskrit

Time: 3 Hours

Max. Marks: 40

Instructions: Answer may be written either in Sanskrit or in English.

In writing Sanskrit Devanagari script should be used.

I. Answer any seven in one or two sentences:

(1×7=7)

- 1) Who is the author of the History of Indian Chemistry?
- 2) Who wrote 'Brhatsamhita' ?
- 3) Name the three main classifications of Ganita.
- 4) Who is the author of Ashtangasangraha?
- 5) What is Grahacikitsa?
- 6) Name the Panchabhutas.
- 7) What is signified by the term 'Prāsada'?
- 8) Who is the author of 'Putayur Bhasha'?
- Write the name of the text on plant science by Sarngadhara.
- 10) Who is the author of Isanagurudevapaddhati?
- II. Write short notes on any six:

 $(2 \times 6 = 12)$ 

- 11) Panchabhuta siddhanta
- 12) Aryabhata
- 13) Bhaskara II
- 14) Ashtangas of Ayurveda
- 15) Gajagrahanaprakara



- 16) Parinamavada
- 17) Vaiseshika theory of Atomism
- 18) Silparatna
- 19) Suryasiddhanta
- 20) Process of evolution in Sankhya.
- III. Write short essays on any three:

 $(3 \times 3 = 9)$ 

- 21) Manushyalayacandrika
- 22) Ashtavaidyas of Kerala
- 23) Katapayadi system
- 24) Sowing and transplanting in Sarngadharasamhita
- 25) Sanskrit texts on Kerala architecture.
- IV. Write essays on any two:

(6x2=12)

26) Bring out a survey of the main texts on Ayurveda.

OR

Write an essay on the growth and development of Ganita in India.

27) Trace the origin and development of Iconography and Architecture.

OR

Estimate the relevance of Sanskrit Language in the study of scientific literature.