

2018

SANSKRIT

(Major)

Paper : 6.2

Full Marks : 60

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

1. Answer the following questions : 1×7=7

- (a) Who is the author of 'बृहत्संहिता'?
- (b) How many Chapters are there in 'बृहत्संहिता'?
- (c) Write the number of Verses contained in the 53rd Chapter of 'बृहत्संहिता'.
- (d) When grafting should be done for the trees with large branches?
- (e) Which deity is eulogied in the First Verse of 'लीलावती'?

(2)

(3)

(f) Write the date of composition of 'लीलावती'.

(g) Who is meant by सांवत्सर?

2. Answer the following questions briefly : $2 \times 4 = 8$

(a) What do you understand by धनहस्त?

(b) Define सर्वतोभद्र.

(c) Name the trees which are to be first planted in the garden.

(d) What measure should be adopted for prevention of premature destruction of fruits?

3. Answer the following questions : $5 \times 3 = 15$

(a) Write briefly about two types of शाला.

Or

What are the measurements of the houses of astrologers, preceptors and physicians?

(b) Write the First Verse of 'लीलावती'.

(c) Explain the following :

(i) मृद्धी भूः सर्ववृक्षाणां हितां तस्यां तिलां वपेत्।
पुष्पितांस्ताश्च मृद्धीयात् कर्मैतत्प्रथमं भूवः॥

Or

(ii) उत्तमं विंशतिर्हस्ता मध्यमं षोडशान्तरम्।
स्थानात् स्थानान्तरं कार्यं वृक्षाणां द्वादशवारम्॥

4. Write briefly about contribution of Bhāskarācārya in the field of Indian Mathematics. 10

Or

What, according to 'लीलावती', are the units of measuring gold?

5. Discuss the features of houses of a king. 10

Or

Explain the following verse :

दण्डवधो दण्डारख्ये कलहोद्वेगः सदैव वातारख्ये।
वित्तविनाशश्चुल्ल्यां ज्ञातिविरोधः स्मृतः काचे॥

6. Discuss the causes of various plant diseases adding note on the remedial measures thereupon. 10

Or

How seeds should be treated before sowing?
State how tamarind tree should be planted.
