



V.P.SCIENCE COLLEGE
S.Y.Bsc. SEMESTER IV Internal test, 2018
(Higher cryptogams, Pharmacognosy and Environmental Biology)
Subject code -US04CBO01

Date : 14/ 03 /2018

Time: 3-00 to 4-30pm.

Day: Wednesday

Total Marks: 25

Note : * All questions are to be attempted. *Figures to the right indicate marks.

Q. 1	<p>Choose the correct answer from the given options {3x1}</p> <p>1.Number of teeth in each ring of peristome poganatum is a) 8 b) 16 c) 12 d) 14</p> <p>2.Bark used as crude drug in a) Coffee b) Cenchona c) vinca d) Saffron</p> <p>3. Which one of the following is not a cause of forest degradation? a) Forest fires b) Tree feeling c) Overgrazing d) Urban forestry</p>	03
Q.2	<p>Answer the following question (Any two).</p> <p>1. Write the methods of vegetative reproduction in bryophyte</p> <p>2. Write medicinal uses of Isapgul</p> <p>3. What is Migration?</p>	04
Q. 3	<p>Describe the sporophyte structure of Marchantia</p> <p style="text-align: center;">OR</p>	06
Q. 3	<p>1.Explain the structure of sex organ Pellia</p> <p>2.Draw internal thallus structure of Notothyllus</p>	04 02
Q. 4	<p>1.Explain the collection method of crude drug</p> <p>2.Define the term organised and unorganised drug</p> <p style="text-align: center;">OR</p>	04 02
Q. 4	<p>Give Botanical name, family, chemical constituents and uses of Neem and Adhatoda.</p>	06
Q. 5	<p>Explain the anatomical adaptations in Xerophytes and hydrophytes.</p> <p style="text-align: center;">OR</p>	06
Q. 5	<p>Explain in details different types of pyramids</p>	06

ALL THE BEST