

PART-I

Question pattern for BOTA- 2010

Botany (Honours)

Paper-I

Full Marks-100

Algae-----25 marks

Fungi & Lichen – -25 marks

Microbiology- -----25 marks

Pathology-----25 marks

***Question Type -A** (Total marks =20)

Algae - -----2+2+1 (3 Questions)

Fungi & Lichen– -2+2+1 (3 Questions)

Microbiology- ----2+2+1 (3 Questions)

Pathology-----2+2+1 (3 Questions)

***Question Type -B** (may be split into not more than two parts) Total marks=32

Algae (2 question to be answered out of 3 questions)-----2*4=8

Fungi & Lichen (2 question to be answered out of 3 questions)----2*4=8

Microbiology (2 question to be answered out of 3 questions)-----2*4=8

Pathology (2 question to be answered out of 3 questions)-----2*4=8

***Question Type -C** (should be splitted into not more than three parts, each part should not carry less than 3 (three) marks) Total marks=48

Algae (one question to be answered out of 2 questions)-----1*12

Fungi & Lichen (one question to be answered out of 2 questions)-----1*12

Microbiology (one question to be answered out of 2 questions)-----1*12

Pathology (one question to be answered out of 2 questions)-----1*12

PART- I

Question pattern for BOTA- 2010

Botany (Honours)

Paper- II (A)

Full Marks- 50

Bryophyta -----15 marks

Pteridophyta – -----20 marks

Paleobotany & Palynology – 15 marks

***Question Type A** (Total marks=10)

Bryophyta- ----2+1 marks (2 questions)

Pteridophyta-- 2+2 marks (2 questions)

Paleobotany – 2 marks (1 question)

Palynology – -1 marks (1 question)

***Question Type B** (Total marks=10)

Bryophyta – 1 question to be answered out of 2 questions (1*2)

Pteridophyta - 3 questions to be answered out of 5 questions (3*2)

Paleobotany & Palynology- 1 question to be answered out of 2 questions (1*2)

***Question Type- C** (Total marks=30)

Bryophyta - 1 question to be answered out of 2 questions (10*1)

Pteridophyta - 1 question to be answered out of 2 questions (10*1)

Paleobotany & Palynology- 1 question to be answered out of 2 questions (10*1)

Part- II

Question Pattern for BOTA 2010

Botany (Honours)

Paper-III

Full Marks=100

Progymnosperm & Gymnosperm -----20

Taxonomy of Angiosperms -----50

Ecology and Plant Geography----- 30

1. Question Type A – (Total marks= 20)

Progymnosper / gymnosperm -----2+2+1 (3 questions)

Taxonomy ----- 2+2+2+1+1+1+1 (7 questions)

Ecology and Plant Geography -----2+2+1 (3 questions)

2. Question Type B (Total marks= 32)

(Each question may be split into two parts only)

Progymnosper / gymnosperm –(Two question to be answered out of 3 questions)2*4=8

Taxonomy – (3 questions to be answered out of 4 questions) 3*4=12

Ecology and Plant Geography – (3 question to be answered out of 4 questions) 3*4=12

3. Question Type C ((Total marks= 48)

(Each question to be split into at least 3 parts but not more than 4 parts)

Progymnosperm and Gymnosperm – (1 question out of 2 questions) 1*7=7

Taxonomy – (2 questions to be answered out of 3 questions) 2*14=28

Ecology and Plant Geography (1 question to be answered out of 2 question) 1*13=13

Part-II

Question Pattern for BOTA 2010

Botany (Honours)

Paper IVA

Full Marks – 50

Biochemistry - 30 Marks

Cell Biology – 20 Marks

1. Question Type A – (Total marks=10)

Biochemistry – 2+2+1(3 questions)

Cell Biology - 2+2+1(3 questions)

2. Question Type B- (Total marks=15)

(Each Question may be split into 2 parts only)

Biochemistry (2 questions to be answered out of 3 questions) -----2*5

Cell Biology (1 question to be answered out of 2 questions)----- --1*5

3. Question Type C- (Total marks=25)

(Each question should be split into 3 parts but not more than 4 parts)

Biochemistry (1 question to be answered out of 2 questions) ----15*1

Cell Biology (1 question to be answered out of 2 questions) -----10*1

Questions pattern for BOT (G) 2010

Paper I and Paper II:

Questions are to be set as per previous question; however questions are to be selected in such a way that all topics are made answerable.