

# MCQ TEST-I 4TH Semester Hons- CC08

There are 40 Questions, Each with 2 Marks. All Questions are compulsory, Once you complete the question, you must press the SUBMIT button, if you do not SUBMIT, your answer will not be recorded even if your time is up. So make sure you submit this button before time is up.

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NAME

Answer Key

SEMESTER

- ☐ SEM-II HONS
- ☒ SEM-IV HONS
- ☐ SEM-II HONS GE
- ☐ SEM-II DSC
- ☐ SEM-IV GE
- ☐ SEM-IV DSC

Questions

Answer all questions and press SUBMIT button before time runs out

Omega taxonomy refers to

2 points

- ☐ Pioneer and Consolidation Phase
- ☐ Consolidation and Biosystematic Phase
- ☒ Biosystematic and Encyclopedic Phase
- ☐ Only Consolidation Phase

Which of the following is real name of Linneaus

2 points

- ☐ Carolus Linneaus
- ☐ Carl Linni
- ☒ Carl von Linni
- ☐ Carl Linneaus

Who first use binomial nomenclature

2 points

- ☐ Carolus Linnaeus
- ☐ Andrea Caesalpino
- ☒ Casper Bauhin
- ☐ A.P. de Candolle

The first botanical code is called

2 points

- ☐ Vienna Code
- ☒ Paris Code
- ☐ Shenzhen Code
- ☐ Melbourne Code

The author citation "Hook." is for

2 points

- ☒ William Hooker
- ☐ Joseph Dalton Hooker
- ☐ Nathaniel Wallich
- ☐ George Bentham

A Phylogentic classifiction is the one which consider evolutionary history of the plants

2 points

- ☒ True
- ☐ False

Bentham & Hooker's Classification is a

2 points

- ☐ Artificial Classification
- ☒ Natural Classification
- ☐ Phylogenetic Classification
- ☐ Cladistic Classification

Which of the following Statement is NOT TRUE about Bentham & Hooker's Classification 2 points

- ☐ The Classification is mainly based on morphology
- ☐ It is published in the Book Genera Plantarum
- ☐ It is used in most of the major Herbaria
- ☒ In this Classification Thalamiflorae is a series under Monocotyledons

Select the Mismatch option

2 points

- ☒ Thalamiflorae, Calyciflorae, Bicarpelatae
- ☐ Thalmiflorae, Calyciflorae, disciflorae
- ☐ Inferae, Heteromerae, Bicarpelatae
- ☐ Polypetalae, Monochlamydae, Gamopetalae

Which of the following is the largest Herbarium in terms of holding?

2 points

- ☐ Royal Botanic Garden Herbarium, Kew, England
- ☐ Central National Herbarium, Howrah, India
- ☐ New York Herbarium, New York, USA
- ☒ Museum of Natural History, Paris

The acronym for Central National Herbarium

2 points

- ☒ CAL
- ☐ K
- ☐ KOL
- ☐ CNH

Which of the following is NOT considered as a function of Herbarium

2 points

- ☐ Information on geographical distribution can be obtained
- ☐ Preservation of Voucher specimen
- ☒ Conservation
- ☐ Safe custody of type specimen

Principle III states that

2 points

- ☐ Nomenclature of Algae, Fungi and Plants are independent of zoological and bacteriological nomenclature
- ☒ The nomenclature of a taxonomic group is based upon priority of publication
- ☐ Each taxonomic group with a particular circumscription, position, and rank can bear only one correct name, the earliest that is in accordance with the rules, except in specified cases.
- ☐ The application of names of taxonomic groups is determined by means of nomenclatural types.

CNH is the largest herbarium in India in terms of number of specimen holdings. It holds near about

2 points

- ☒ 2.5 Million specimens
- ☐ 2.5 Lacs Specimens
- ☐ 2.5 Trillion Specimens
- ☐ 2.5 thousand specimens

The correct size of the Herbarium sheet is

2 points

- ☒ 29cm x 42 cm
- ☐ 29 inch x 42 inch
- ☐ 29 meter x 42 meter
- ☐ 16.5 cm x 12.5 cm

The duplicate of Holotype is Called

2 points

- ☒ Isotype
- ☐ Paratype
- ☐ Lectotype
- ☐ Epitype

If the author has cited(mentioned) 8 specimens in the protologue and indicated One as Holotype, two other specimens as Isotype, then all rest of the 5 specimen should be called

2 points

- ☐ Syntypes
- ☐ Isolectotypes
- ☒ Paratypes
- ☐ Neotypes

Lectotype can be designated when

2 points

- ☐ All original specimens are lost
- ☒ Author did not indicated holotype or holotype is lost
- ☐ Holotype is not sufficient for identification
- ☐ Holotype is present and in well preserved condition

Epitype can be designated when Holotype or previously designated Lectotype or all other original specimens are demonstrably ambiguous and can not be used for identification

2 points

- ☐ False
- ☒ True

*Salvia nubicola* Wall. ex Sweet means

2 points

- ☒ Wallich (Wall.) named the plant but did not described it, which R.Sweet did
- ☐ Wallich named and described the plant
- ☐ Sweet is the author of basionym
- ☐ Sweet published a nomen nudum

Most of the modern large Floras now is using

2 points

- ☐ Punched Card Keys
- ☒ Bracketed Keys
- ☐ Indented keys
- ☐ Polyclaves



Key is

2 points

- ☒ an aid to identification
- ☐ a flora
- ☐ a description for nomenclature
- ☐ a binomial name

Which of the following is an example of a journal

2 points

- ☒ Nelumbo
- ☐ Flora of British India
- ☐ Bengal Plant
- ☐ None of the other option

Flora of British India is written by

2 points

- ☐ William Roxburgh
- ☐ George Bentham
- ☐ George Bentham and J.D. Hooker
- ☒ J. D. Hooker

Solanaceae family belong to

2 points

- ☒ Dicotyledons
- ☐ Monocotyledons
- ☐ Pteridophyte
- ☐ None of the other options

The family Euphorbiaceae belongs to the series

2 points

- ☐ Microspermae
- ☒ Unisexuales
- ☐ Curvembryae
- ☐ Thallamiflorae

Hibiscus rosa-sinensis belong to

2 points

- ☒ Polypetalae
- ☐ Gamopetale
- ☐ Monochlamydae
- ☐ Monocotyledons

GP number stands for

2 points

- ☐ General Plant number
- ☐ General Angiosperm number
- ☒ Genera Plantarum number
- ☐ species Plantarum number

Most of the Indian Herbarium uses

2 points

- ☐ Cronquist's Classification
- ☐ APG Classification
- ☒ Bentham and Hookers Classification
- ☐ Linnean Classification

Herbarium is

2 points

- ☒ A repository of dried and pressed Plant specimen
- ☐ A collection of living plant
- ☐ A repository of seed
- ☐ None of the above

Which of the following is not a taxon

2 points

- ☐ Malva
- ☐ Malvaceae
- ☐ Hibiscus
- ☒ China rose

The scope of Monograph is

2 points

- ☐ A certain geographical region
- ☒ Throughout the whole world
- ☐ Throughout a country
- ☐ Throughout a continent

Flora is best defined as

2 points

- ☐ An account of plants of a particular family in detail
- ☐ A global account of a taxon including all available informations on that taxon concerned
- ☒ An inventory of plant of defined geographical region
- ☐ An effective outline of a revision

Icon is

2 points

- ☐ A description of species
- ☒ An illustration
- ☐ A herbarium specimen
- ☐ None of the other options

Who is the author of 'Bengal Plant'

2 points

- ☐ Bentham & Hooker
- ☒ David Prain
- ☐ William Roxburgh
- ☐ William Griffith

Bengal Plant is

2 points

- ☒ A Flora
- ☐ A Mannual
- ☐ A Monograph
- ☐ A Conspectus

The book *Species Plantarum* published by Carolus Linnaeus in 1753 is

2 points

- ☐ A Flora
- ☐ A Mannual
- ☐ A Monograph
- ☒ A Conspectus

*Carex kashmirensis* Clarke in Hook.f.

2 points

- ☒ It means Clarke published this species in the work or book of Hook.f.
- ☐ It means Clarke and Hook.f. published this name together
- ☐ It means Clarke named the plant but did not provide valid description
- ☐ It means Hook.f. named the plant

Neotype can be selected from later collection when original specimens are lost

2 points

- ☒ True
- ☐ False

Roxb. is author citation of

2 points

- ☐ William Griffith
- ☐ William Hooker
- ☒ William Roxburgh
- ☐ Robert Brown

Submission ID (skip this field)

⚠ DO NOT EDIT this field or your time will not be recorded.

Answer Key

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Answer Key

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