

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.एस-सी. भाग-दो			पाठ्यक्रम योजना : सत्र २०१४-२०१५		विषय : वनस्पति विज्ञान
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
16.07.2014	1	Dr. A.K.S.	I	Taxonomy	Bentham & hooker system of classification
17.07.2014	2	Dr. A.K.S.	I	Taxonomy	Bentham & hooker system of classification
18.07.2014	1	Dr. A.K.S.	II	Genetics	Cellular & sub cellular structure
19.07.2014	2	Miss Amrapali	II	Ecology	Introduction & ecological factor
21.07.2014	1	Miss Amrapali	III	Soil water in relation to plants	W. potential, diffusion Osmosis, permeability
22.07.2014				Class Teaching	
23.07.2014	3	Dr. A.K.S.	I	Taxonomy	Merit & demerit of B & H classification
24.07.2014	4	Dr. A.K.S.	I	Taxonomy	Ranunculaceae
26.07.2014	3	Dr. A.K.S.	II	Genetics	Chromosome morphology & chemistry
28.07.2014	4	Miss Amrapali	II	Ecology	Com. morphology of hydro, EPI, Xerophytes
30.07.2014	2	Miss Amrapali	III	Soil water in relation plants	Wilting, water absorption & loss of water
31.07.2014				Class Teaching	
02.08.2014	5	Dr. A.K.S.	I	Taxonomy	Cucurbitaceae
04.08.2014	6	Dr. A.K.S.	I	Taxonomy	Asteraceae
05.08.2014	5	Dr. A.K.S.	II	Genetics	Cell division
06.08.2014	6	Miss Amrapali	II	Ecology	Comp. morphology of hydro, EPI Xerophytes
07.08.2014	3	Miss Amrapali	III	Soil water in relation to plants	Transpiration
08.08.2014				Class Teaching	
09.08.2014	7	Dr. A.K.S.	I	Taxonomy	Scrophulariaceae
11.08.2014	8	Dr. A.K.S.	I	Taxonomy	Lamiaceae
12.08.2014	7	Dr. A.K.S.	II	Genetics	Cell division
13.08.2014	8	Miss Amrapali	II	Ecology	Brief idea of population & community
14.08.2014	4	Miss Amrapali	III	Soil minerals in relation to plants	Micro & macronutrients`
16.08.2014				Class Teaching	
19.08.2014	9	Dr. A.K.S.	I	Taxonomy	Euphorbiaceae
20.08.2014	10	Dr. A.K.S.	I	Taxonomy	Arecaceae
21.08.2014	9	Dr. A.K.S.	II	Genetics	Pre mendal concept
22.08.2014	10	Miss Amrapali	II	Ecology	Xerosere
23.08.2014	5	Miss Amrapali	III	Soil minerals in relation to plants	Absorption of nutrients
25.08.2014				Monthly Evaluation	

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26.08.2014	11	Dr. A.K.S.	I	Taxonomy	Rutaceae, Acanthaceae
27.08.2014	12	Dr. A.K.S.	I	Taxonomy	Verbenaceae, Apocyanaceae
28.08.2014	11	Dr. A.K.S.	II	Genetics	Mendalism
29.08.2014	12	Miss Amrapali	II	Ecology	Hydrosere
30.08.2014	6	Miss Amrapali	III	Soil minerals in relation to plants	Translocation of solutes & Assi milates
01.09.2014				Class Teaching	
02.09.2014	13	Dr. A.K.S.	I	Taxonomy	Rubiceae, Asclapiadaceae
03.09.2014	14	Dr. A.K.S.	I	Taxonomy	Amaranthaceae, liliaceae Mus aceae
04.09.2014	13	Dr. A.K.S.	II	Genetics	Interaction of gene
05.09.2014	14	Miss Amrapali	II	Ecology	ECO. succession
06.09.2014	7	Miss Amrapali	III	Photosynthesis	Mechanism of light reaction
10.09.2014				Class Teaching	
12.09.2014	15	Dr.A.K.S.	I	Taxonomy	Brassicaceae, Capparidaceae
13.09.2014	16	Dr. A.K.S.	I	Taxonomy	Caryophyllaceae
16.09.2014	15	Dr. A.K.S.	II	Genetics	Linkage and crossing over
18.09.2014	16	Miss Amrapali	II	Ecology	Str. of ecosystem
19.09.2014	8	Miss Amrapali	III	Photosynthesis	Mechanism of light reaction
20.09.2014				Class Teaching	
22.09.2014	17	Dr. A.K.S.	I	Taxonomy	Poaceae
24.09.2014	18	Dr. A.K.S.	I	Taxonomy	Diagnostics of Papaveraceae
26.09.2014	17	Dr. A.K.S.	II	Genetics	Chromosomal anomaly
27.09.2014	18	Miss Amrapali	II	Ecology	Ecological pyramid
29.09.2014	9	Miss Amrapali	III	Photosynthesis	C ₃ cycle
30.09.2014				Monthly Evaluation	
01.10.2014	19	Dr. A.K.S.	I	Anatomy	Variation in pri. structure of stem
07.10.2014	20	Dr. A.K.S.	I	Anatomy	Anamalous sec. growth
09.10.2014	19	Dr.A.K.S.	II	Genetics	Chromosomal anomaly
10.10.2014	20	Miss Amrapali	II	Ecology	Energy flow
11.10.2014	10	Miss Amrapali	III	Photosynthesis	C ₄ cycle
13.10.2014				Class Teaching	

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14.10.2014	21	Dr. A.K.S.	I	Anatomy	Eco. variation in stem
15.10.2014	22	Dr. A.K.S.	I	Anatomy	Mechanical tissue
16.10.2014	21	Dr. A.K.S.	II	Genetics	Polyploidy
17.10.2014	22	Miss Amrapali	II	Ecology	Carbon cycle
18.10.2014	11	Miss Amrapali	III	Photosynthesis	Camcycle, factors affecting photosynthesis
27.10.2014				Monthly Evaluation	
29.10.2014	23	Dr. A.K.S.	I	Embryology	Microsporangium, male gametophyte
30.10.2014	24	Dr. A.K.S.	I	Embryology	Megasporangium and embryo sac
31.10.2014	23	Dr. A.K.S.	II	Genetics	Mutation
01.11.2014	24	Miss Amrapali	II	Ecology	N ₂ cycle
05.11.2014				Reserve day	
07.11.2014	12	Miss Amrapali	III	Respiration	Mechanism of glycolysis
08.11.2014				Class Teaching	
10.11.2014	25	Dr. A.K.S.	I	Embryology	Def., type & dev. of embryo
11.11.2014	26	Dr. A.K.S.	I	Embryology	Def., type, use & nature of endosperm
12.11.2014	25	Dr. A.K.S.	II	Genetics	Sex linked inheritance
13.11.2014	25	Miss Amrapali	II	Ecology	AIR pollution
14.11.2014	13	Miss Amrapali	III	Respiration	KREBs cycle
15.11.2014				Class Teaching	
17.11.2014	27	Dr. A.K.S.	I	Embryology	Seed formation & fertilisation
18.11.2014	28	Dr. A.K.S.	I	Embryology	Experimental embryology
19.11.2014	27	Dr. A.K.S.	II	Genetics	Sex determination
20.11.2014	28	Miss Amrapali	II	Ecology	Air pollution
21.11.2014	12	Miss Amrapali	III	Respiration	Electron transport system
22.11.2014				Monthly Evaluation	
25.11.2014	29	Dr. A.K.S.	I	Embryology	Parthenocarpy, anther culture
26.11.2014	30	Dr. A.K.S.	I	Embryology	Female gametophyte
27.11.2014	29	Dr. A.K.S.	II	Genetics	Sex determination
28.11.2014	30	Miss Amrapali	II	Ecology	Water pollution
29.11.2014	15	Miss Amrapali	III	Respiration	Factors affecting respiration R.Q.

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01.12.2014				Class Teaching	
02.12.2014	31	Dr. A.K.S.	I	Economic Bot.	Sunhemp & Coir
03.12.2014	31	Dr. A.K.S.	II	Genetics	Cytoplasmic inheritance
06.12.2014	16	Miss Amrapali	III	Respiration	Photores piration
08.12.2014	17	Miss Amrapali	III	Fat metabolism	Str. & properties of fat & fatty acids
09.12.2014	18	Miss Amrapali	III	Fat metabolism	Synthesis of fats
11.12.2014				Class Teaching	
12.12.2014	32	Dr. A.K.S.	I	Economic bot.	Jute and cotton
15.12.2014	32	Dr. A.K.S.	II	Genetics	Concept of gene
16.12.2014	19	Miss Amrapali	III	Fat metabolism	Breakdown of fats
17.12.2014	20	Miss Amrapali	III	Growth	El. idea of growth regulators auxins
18.12.2014	21	Miss Amrapali	III	Growth	Gibber lin, cytokinin
19.12.2014				Class Teachind	
20.12.2014	33	Dr. A.K.S.	I	Economic bot.	Castor & mustard
22.12.2014	33	Dr. A.K.S.	II	Genetics	Recon, muton, cistron
23.12.2014	22	Miss Amrapali	III	Growth	Aba, ethylene & others
24.12.2014	23	Miss Amrapali	III	Growth	Photo periodism
26.12.2014	24	Miss Amrapali	III	Growth	Vernalisation
27.12.2014				Monthly Evaluation	
29.12.2014	34	Dr. A.K.S.	I	Economic bot.	Coconut, ground nut
30.12.2014	34	Dr. A.K.S.	II	Genetics	Chemistry of nucleolus
31.12.2014	25	Miss Amrapali	III	Proteins	Chemical composition
01.01.2015	26	Miss Amrapali	III	Proteins	Str. of proteins
02.01.2015	27	Miss Amrapali	III	Proteins	Transcription
03.01.2015				Class Teaching	
06.01.2015	35	Dr. A.K.S.	I	Economic bot.	Teak and sal
07.01.2015	35	Dr. A.K.S.	II	Genetics	General discussion
08.01.2015	28	Miss Amrapali	III	Proteins	Translation
09.01.2015	29	Miss Amrapali	III	Proteins	Biological significance of proteins
10.01.2015	30	Miss Amrapali	III	Carbohydrate	Gen. account & classification

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12.01.2015				Class Teaching	
13.01.2015	36	Dr. A.K.S.	I	Economic bot.	Shisham and pine
17.01.2015	36	Dr. A.K.S.	II	Genetics	General discussion
19.01.2015	31	Miss Amrapali	III	Carbohydrate	Str. and properties
20.01.2015	32	Miss Amrapali	III	Nucleic acid	Chemical composition
21.01.2015	33	Miss Amrapali	III	Nucleic acid	Biological significance
22.01.2015				Class Teaching	
23.01.2015	37	Dr. A.K.S.	I	Paper-I	General discussion
27.01.2015	37	Miss Amrapali	II	Ecology	Water pollution
28.01.2015	34	Miss Amrapali	III	Nucleic acid	Str. of DNA & RNA
29.01.2015	35	Miss Amrapali	III	Vitamins	Types & role in pl. metabolism
30.01.2015	36	Miss Amrapali	III	Vitamins	Types & role in pl. metabolism
31.01.2015				Monthly Evaluation	
02.02.2015	38	Dr. A.K.S.	I	Paper-I	General discussion
03.02.2015	38	Miss Amrapali	II	Ecology	Eutrophication
04.02.2015	37	Miss Amrapali	III	Paper-III	General discussion
05.02.2015	38	Miss Amrapali	III	Paper-III	General discussion
06.02.2015	39	Miss Amrapali	III	Paper-III	Imp. question
07.02.2015				Class Teaching	
09.02.2015	39	Dr. A.K.S.	I	Paper-I	General discussion
10.02.2015	39	Miss Amrapali	II	Ecology	Biological magnification
11.02.2015	40	Miss Amrapali	II	Ecology	General discussion
12.02.2015	41	Miss Amrapali	II	Ecology	General discussion
13.02.2015	42	Miss Amrapali	II	Ecology	Imp. question
14.02.2015				Reserve day	