

PAPER -III PRACTICALS

Max. Marks- 80+20
Time- 6 Hrs. (2 Sessions)

Diversity and Diversity of Seed Plants, Plant Anatomy and Plant Embryology

Describe/compare the given flowers A and B in semi-technical language giving V.S. of flowers, T.S. of ovaries, Floral Diagrams and Floral Formulae. Identify and assign them to their respective families giving reasons. 20

Identify, classify and write morphological notes on the given specimens C and D (from Gymnosperms)

10

Make Transverse Section and prepare a double-stained permanent mount of the given material (from angiosperms/gymnosperms). Identify giving reasons and show it to the examiner. 12

Identify, giving the important characters of identification, the spots 1 and 2 (one material/slide each from gymnosperms and embryology of angiosperms). 10

Write morphological notes on the specimens E and F (from angiosperms). 10

Isolate the globular/heart-shaped embryo from the given material. 4

File-book, Collection and Collection Report. 12

Viva-voce. 12

SEMESTER-V

PAPER - III PRACTICALS

Max. Marks -80+20*
Time- 6 Hrs. (2 Sessions)

Identify, classify and write short morphological notes giving well labelled relevant

26

Diagrams on the given specimens A, B, C and D (one each from Algae, Fungi, Bryophytes and Pteridophytes).

Prepare the root smear and find out two different stages of Mitosis. Identify

10

and show it to the examiners. Also give characters of identification.

Numerical regarding Genetics (Mendelian Inheritance or Gene Interaction) as per syllabus.

10

Identify giving two important characters of identification on spots 1, 2, 3 and 4 (one slide or material each from Algae, Fungi, Bryophytes and Pteridophytes).

20

Note-book, collection and collection report.

12

Viva-voce.

12

LIST OF PRACTICALS (Semester I & II)

1. Stages of Mitosis from Material (Onion-root tips).
2. Experiments on Monohybrid and Dihybrid ratios.
3. Gene Interactions and modified Dihybrid ratios.
4. Chi-square analysis.
5. Type study- Specimens from Algae, Fungi, Bryophytes and Pteridophytes as per theory syllabus.
6. Field tour of an area rich in diversity of Archegoniates for collection of plants, plant diseases and preparation of Herbarium.
7. Preparation of Survey/Collection Report.

Practicals : Plant physiology,
Biochemistry,
Biotechnology, Ecology, &
Economic Botany.

Int. Assessment-20
Max. Marks - 80
Time- 6 hrs. (Two Sessions)

an experiment to demonstrate the physiological process (as per the list). it and show it to the examiners.	15
at on the physiological/Biochemistry experiment en/ set-up / Model / Chart).	10
carbohydrates / Proteins / Fats / Peroxidase activity.	5
ical experiment/Ecological Specimens A & B (as per the list)	10
and Classify spots 1, 2, 3, and 4 from the point of view of economic importance phology of the plant part used.	20
Botany experiment (as per the list).	8
ook, <u>Collection and field report.</u>	6 + 6 = 12
ce.	10

NOTICE

All the students of B.Sc.-I, II & III (Medical) are hereby informed that a **Plant Collection Trip to Adi Badri** is being organized by **Department by Botany** on **24.02.2023**.

It is compulsory for all the students of respective classes to attend the trip.

Kusha Gupta

Mrs. Kusha Gupta
HOD, Deptt. of Botany

Aarti Trehan

Dr. (Mrs.) Aarti Trehan
Principal (Offg.)

Principal (Offg.)
Aarti Trehan
Girahabad Mathurda

NOTICE

All the students of B.Sc.-I, II & III (Medical) are hereby informed that **Local Field/College Campus Plant Collection Visits** are being organized by Department by Botany on the following dates:

Sr. No.	Class	Date
1.	B.Sc.-I (Medical)	20.02.2023
2.	B.Sc.-II (Medical)	02.03.2023
3.	B.Sc.-III (Medical)	03.03.2023

It is compulsory for all the students of respective classes to attend the trip.

Kusha Gupta
Mrs. Kusha Gupta
HOD, Deptt. of Botany

Aarti Trehan
Dr. (Mrs.) Aarti Trehan
Principal (Offg.)

Principal (Offg.)
Arjo Kanya Mahavidyalaya
Shahabad Markanda

प्रस्तुतकर्ता	विषय	निर्देशक
1. Muskan Un. Roll. 210155501	Role of Digital Art : An Overview	महेश चिमन
2. Simran Kaur 210155502	Role of College Making in Art	किरन खेरिया
3. Neha Devi 210155503	हिम-चटर्जी का कला संसार	महेश चिमन
4. Komal 210155504	आंग सजा में गोदना कला	संतोष
5. Reen Rani 210155505	कला के संदर्भ में वस्त्र धापाई	किरन खेरिया
6. Parnet Kaur 210155506	Absent	
7. Paloni 210155507	Art Relation with Shree Santosh Krishna Museum : An Overview	

LIST OF STUDENTS

MEDWRITEWELL

Date

Page



आर्य कन्या महाविद्यालय, शाहाबाद मारकण्डा

Arya Kanya Mahavidyalya

Ref. No. 801/Akm/2023/12638

(A Premier Multifaculty Post Graduate Girls Institution Affiliated to KUK)
Shahabad Markanda, Distt Kurukshetra (Haryana)

Dated 23/02/2023

To Whom It May Concern

This is to certify that following students of B.Sc.-I, II & III year will visit Adi Badri, Yamunanagar to collect plants on 24.02.2023. They may please be given concession in entry tickets, if possible.

SR. NO.	NAME	CLASS	ROLL NO.
1	AARZOO	B.SC.-III	-1212082030004
2	SAKSHI	B.SC.-III	1212082030006
3	MUSKAN	B.SC.-III	1212082030007
4	RITU	B.SC.-III	1212082030008
5	POOJA	B.SC.-III	1212082030010
6	NEHA	B.SC.-III	1212082030013
7	MUSKAN	B.SC.-III	1212082030014
8	NIKITA	B.SC.-III	1212082030016
9	MEHAK	B.SC.-III	1212082030017
10	MEHAK JINDWAN	B.SC.-III	1212082030019
11	SAKSHI SANDHU	B.SC.-III	1212082030022
12	NEERU	B.SC.-III	-1212082030023
13	SAPNA	B.SC.-III	1212082030024
14	RAJ RANI	B.SC.-III	1212082030026
15	NISHA	B.SC.-III	1212082030029
16	MEHAKPREET	B.SC.-II	120208030001
17	SEJAL	B.SC.-II	120208030002
18	SANDHYA	B.SC.-II	120208030004

[Signature]
Principal (Offg.)
Arya Kanya Mahavidyalya
Shahabad Markanda

LIST OF STUDENTS

MBDWRITEWELL
Date
Page



Ref. No. 80/AKM/2023/12638

Dated. 23/02/2023

आर्य कन्या महाविद्यालय, शाहाबाद मार्कंडा
Arya Kanya Mahavidyalaya

(A Premier Multifaculty Post Graduate Girls Institution Affiliated to K
Shahabad Markanda, Distt Kurukshetra (Harya

19	CHEKITA	B.SC.-II	120208030005
20	SIMRAN	B.SC.-II	120208030006
21	AARTI	B.SC.-II	120208030009
22	ARZOO	B.SC.-II	120208030011
23	KIRAN	B.SC.-II	120208030013
24	SRISHTI	B.SC.-II	120208030018
25	ANJANA	B.SC.-II	120208030022
26	ROUBLE	B.SC.-II	120208030023
27	RITIKA	B.SC.-II	120208030025
28	SHIVANI	B.SC.-II	120208030026
29	AMISHA	B.SC.-II	120208030027
30	MEHAK	B.SC.-II	120208030031
31	GARIMA	B.SC.-II	1222082030007
32	KHUSHKEEN KAUR	B.SC.-I	1222082030008
33	MEHAKPREET KAUR	B.SC.-I	1222082030015
34	PAYAL	B.SC.-I	1222082030023
35	AARTI	B.SC.-I	1222082030024
36	AMISHA	B.SC.-I	1222082030025

37 **Seloni**
Teacher Incharges:-

B.Sc III

1. Mrs. Kusha Gupta
2. Mrs. Anjana Saini
3. Ms. Daisy
4. Mr. Rajinder Kumar (Lab Staff)
5. Mr. Kapil Dev (Lab Staff)

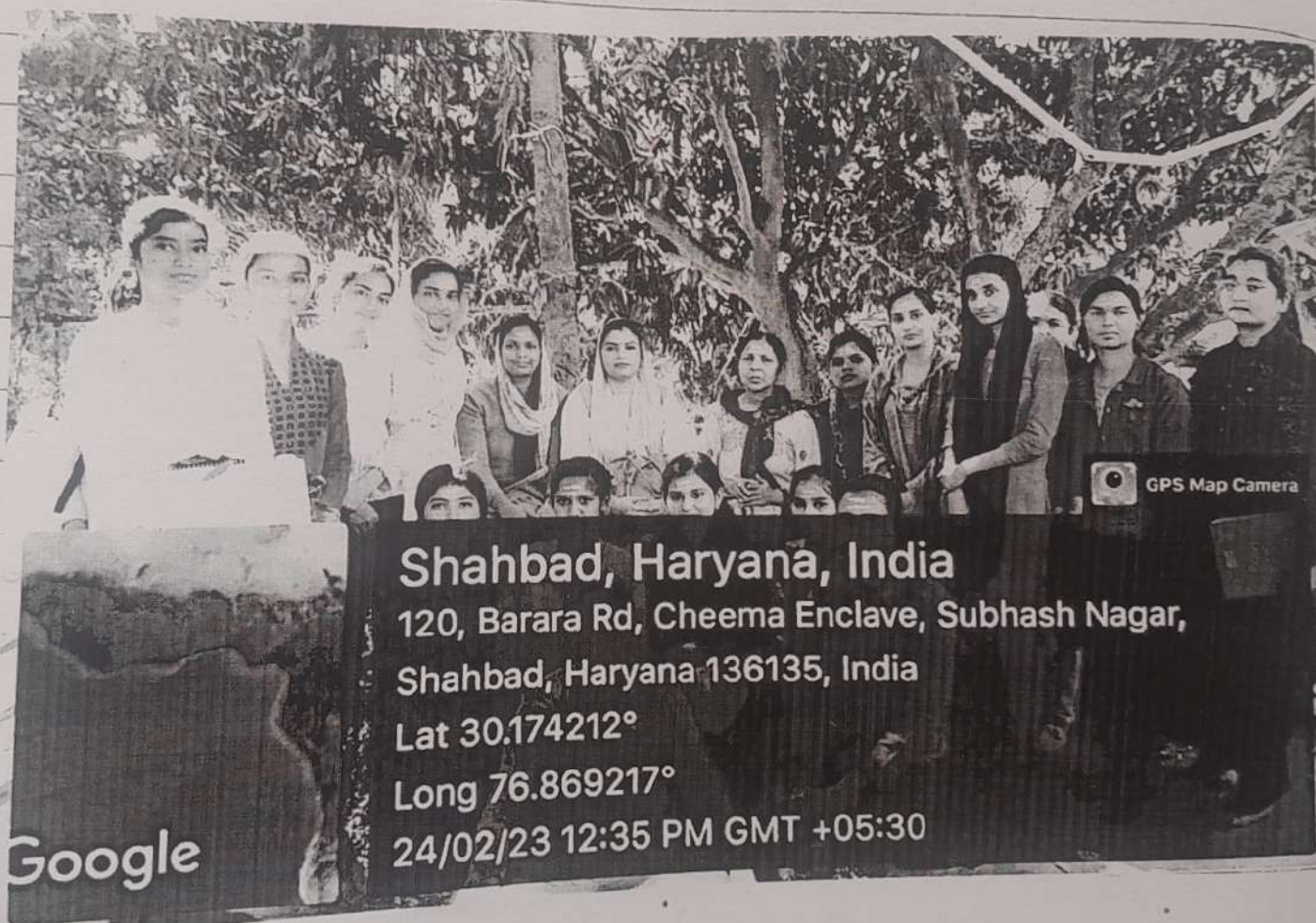
Dr. (Mrs.) Aarti Trehan
Principal (Offg.)
Principal (Offg.)
Arya Kanya Mahavidyalaya
Shahabad Markanda

☎: 01744-240721, 244096, 312119, 240172 Fax: 01744-244096
E-mail : akmshahabad@yahoo.com, Website : www.akmvshahabad.com



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120, Barara Rd, Cheema Enclave, Subhash Nagar, Shahbad, Haryana 136135, India
Lat 30.174212°
Long 76.869217°
24/02/23 11:14 AM GMT +05:30





B. Sc Ist year

ARYA KANYA MAHAVIDYALYA
ATTENDANCE

AHABAD (M)
GISTER

Previous
Current
Total
Minor

Class Thery Semester Month Jan Feb

Thery

Roll No.	Roll No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	24	25	26	27	28
1. Shewani	122200202005																			✓								
2. Gurinax	06																			P	A					P		P
3. Khensu Kar	08																			P	A					P		A
4. Neha	09																			P	P					P		P
5. Komalpreet	10																			P	A					P		P
6. Mehakpreet	15																			A	A					A		A
7. Sapna	19																			A	A					P		A
8. Muskan	21																			P	A					P		P
9. Payal	23																			A	A					A		A
10. Aarti	24																			A	A					A		A
11. Anshika	25																			P	P					P		P
																				P	P					A		A

Triya
Badr
Aarti

B.Sc. 3rd year

ARVIA KANYA MAHAVIDYALAYA, SHAHABAD (M)
Session 2022-23
Name of Department / Cell / Committee

Secretary

Name of Convener M. Krishna Gupta

Name of Activity

Date 5/3/2023

Plants Collected

S. No.	Name	Student/Teacher	Class	Roll No.	Phone No.	Email	Signature
1.	Arzo	Student	B.Sc (Med) 3rd	120208030011	9466633454	arzoajalub1@gmail.com	Arzo
2.	Ratik	Student	B.Sc (Med) 3rd	120208030025	8053125485	praveenmurari7991@gmail.com	Ratik
3.	Simeon	Student	B.Sc (Med) 3rd	120208030006	9306580118	burasimran7@gmail.com	Simeon
4.	Shivani	Student	B.Sc (Med) 3rd	120208030006	8199837891	shivashivani26@gmail.com	Shivani
5.	Mehakpreet	Student	B.Sc (Med) 3rd	120208030001	9896351775	mehakpreetkaur2432002@gmail.com	Mehak
6.	Sandhya Sharma	Student	B.Sc (Med) 3rd	120208030004	8301339529	sandhya2@gmail.com	Sandhya
7.	Sushant Grewal	Student	B.Sc (Med) 3rd	120208030011	6571871102	Sushant@gmail.com	Sushant
8.	Melak	Student	B.Sc (Med) 3rd	120208030031	920669608	wardhankalau@gmail.com	Melak
9.	Rubika	Student	B.Sc (Med) 3rd	120208030023	962052266	bavithirerak@gmail.com	Rubika
10.	Shruti	Student	B.Sc (Med) 3rd	120208030017	7015837206	kajalacarnal1144@gmail.com	Shruti
11.	Shruti	Student	B.Sc (Med) 3rd	120208030021	9817022848	shrutis21172@gmail.com	Shruti
12.	Sejal	Student	B.Sc (Med) 3rd	120208030002	7988155192	sejal.singwan70@gmail.com	Sejal
13.	Sadoni	Student	B.Sc (Med) 3rd	120208030019			
14.	Rinpal	Student	B.Sc (Med) 3rd	120208030014	9518427694	vinayakambhar@gmail.com	Rinpal
15.	Pragya	Student	B.Sc (Med) 3rd	120208030017	7015837206	kajalacarnal1144@gmail.com	Pragya
16.	Chetika	Student	B.Sc (Med) 3rd	120208030005	9553528488	chetikasingh03@gmail.com	Chetika
17.	Mukham	Student	B.Sc (Med) 3rd	120208030021	9518209189	mukhamaini1544@gmail.com	Mukham
18.	Harati	Student	B.Sc (Med) 3rd	120208030009	8307053104	haratiaini1032@gmail.com	Harati
19.	Sanjana	Student	B.Sc (Med) 3rd	120208030003	8607151549	dehantk609@gmail.com	Sanjana
20.	Kiran	Student	B.Sc (Med) 3rd	120208030013	99028510542	krishnanhigat0542@gmail.com	Kiran

Total No. of Participants

Total No. of Attendees

Signature of Convener

B.S.C 2nd year

ARYA KANYA MAHAVIDYALYA, SHAHABAD (M)

Session 2022-23

Name of Department / Cell / Committee Biology Name of Convener H.S. Kusha Gupta

ACTIVITY ATTENDANCE REGISTER

College Date 25/10/23
Collection 88.7
Campus

S. No.	Name	Student/Teacher	Class	Roll No.	Phone No.	Email	Signature
1	Nikita	Student	B.Sc Med Ind	1212082030016	7082037015	nifidhna@gmail.com	Nikita
2	Dakshini	Student	"	1212082030023	8521096298	mudandhu91@gmail.com	Dakshini
3	Aleer	Student	B.Sc Med Ind	1212082030023	8818080383	neeray&1206@gmail.com	Aleer
4	Neha Jindwan	Student	B.Sc Med Ind	1212082030023	8708813109	nehahashyaprabhakar@gmail.com	Neha
5	Rajrani	Student	B.Sc Med Ind	1212082030026	8607621909	rajranirani12@gmail.com	Rajrani
6	Muskan	Student	B.Sc Med Ind	1212082030027	9928469774	muskanisaini245@gmail.com	Muskan
7	Sakshi	Student	B.Sc Med Ind	1212082030027	9467011489	shashiprakash@gmail.com	Sakshi
8	Sapna	Student	B.Sc Med Ind	1212082030024	8708161820	shashiprakash@gmail.com	Sapna
9	Nisha	Student	B.Sc Med Ind	1212082030028	70297-98435	nishaprabhakar370@gmail.com	Nisha
10	Pooja	Student	B.Sc Med Ind	1212082030010	8930026432	rajranirani12@gmail.com	Pooja
11	Neha	Student	B.Sc Med Ind	1212082030017	80538-02209	nehakshajna2112@gmail.com	Neha

Session 2022-23 SHAHABAD (M)

Session 7022-23

Name of Department / Cell / Committee _____

ACTIVITY ATTENDANCE REGISTER

Date 24 Jan 1961

Name of Convener	Name of Activity	Date
Mrs. Kusuma Gupta	Collection 19/06/2023	24/06/2023

S. No.	Name	Student
--------	------	---------

S. No.	Name	Student/Teacher	Class	Roll No.	Phone No.	Email	Signature
1.	Mrs. Kusla Gupta	Teacher	-	-	9015623991	kuslabotany64@gmail.com	Mrs. Kusla Gupta
2.	Mrs. Anyana Saini	Teacher	-	-	8901450598	anyanasaini61@gmail.com	Mrs. Anyana Saini

80

प्रस्तुतकर्ता	विषय	निर्देशक
1. Muskan Un. Roll. 210155501	Role of Digital Art : An Overview	महेश धीमान
2. Simran Kaur 210155502	Role of College Making in Art	किरण खवेरिया
3. Neha Devi 210155503	हिम-वटर्जी का कला संसार	महेश धीमान
4. Komal 210155504	अंग सजा में गोदना कला	संतोष
5. Reen Rani 210155505	कला के संदर्भ में वस्त्र धारण	किरण खवेरिया
6. Parnet Kaur 210155506	Absent	—
7. Saloni 210155507	Art Relation with Shree Sastash Krishna Museum : An Overview	

Ref NO. 905/AKM/2022/12247

Date. 22/12/22

To
Deputy/Assistant Registrar (Conduct)
Kurukshetra University
Kurukshetra

Sub: Submission of Project Files B.Com Computer Application 3rd Semester Dec-2022.

Dear Sir,

Kindly find enclosed with 17 Project Files in respect B.Com- Computer Application 3rd Semester in the subject of on the Job Training Report subject code BC(VOC)-307 in respect of the following regular students of this college for your kind information and with a request to submit and arrange to evaluate the same.

Sr. No.	Exam Roll No.	Name
1	210125101	Anjali
2	210125102	Khushi
3	210125103	Tanu
4	210125104	Muskan
5	210125105	Bhanu
6	210125106	Sajal
-	210125107	Archana
8	210125108	Ekta
9	210125109	Mahak
10	210125110	Sakshi
11	210125111	Renu
12	210125112	Vaibhavi
13	210125113	Shikha Saini
14	210125114	Geetanshu
15	210125115	Aakansha
16	210125116	Sakshi
17	210125117	Shikha

Received
23/12/22

Dr. (Mrs.) Aarti Trehan
Offg. Principal
Principal (Offg.)
Arya Kanya Mahavidyalaya
Shahabad Markanda

Ref NO. 905/A1/M/2022/12246

Date 22/12/2022

To
Deputy/Assistant Registrar (Conduct)
Kurukshetra University
Kurukshetra

Sub: Submission of Project Files B.Com Computer Application 5th Semster Dec-2022.

Dear Sir,

Kindly find enclosed with 16 Project Files in respect B.Com- Computer Application 5th Semester in the subject of on the Job Training Report subject code BC(VOC)-507 in respect of the following regular students of this college for your kind information and with a request to submit and arrange to evaluate the same.

Sr. No.	Exam Roll No.	Name
1	110154201	Anjali
2	201122401	Navkiran Kaur
3	201122402	Shruti
4	201122404	Prachi Devi
5	201122405	Muskan
6	201122406	Navkiran Kaur
7	201122408	Nikita
8	201122411	Jaismin
9	201122412	Tenu Rani
10	201122413	Ekta
11	201122414	Mansi
12	201122415	Dolly Sharma
13	201122416	Shilki
14	201122417	Bhavanjot Kaur
15	201122419	Simran
16	201122421	Yashika Devi

Sd/-
23/12/22

Dr. (Mrs.) Aarti Trehan
Offg. Principal
Principal (Offg.)
Arya Kanya Mahavidyalya
Shahabad Mahaurta