

PROSPECTUS

2015-16

**Diploma in Veterinary Science
and
Animal Health Technology**



**GURU ANGAD DEV
VETERINARY AND ANIMAL SCIENCES UNIVERSITY**

LUDHIANA - 141 004 (PUNJAB) INDIA

www.gadvasu.in

JURISDICTION

Any dispute arising out of anything connected with the University and its activities including admissions/ operation of semester rules will be subject to the jurisdiction of the court situated at Ludhiana only.

DISCLAIMER

The Statements made in the prospectus and all the information contained here in are believed to be correct at the time of publication. However, the University reserves the right to make changes any time, without notice, addition(s)/deletion(s) to the regulations, conditions governing the conduct of students, requirement(s) for diploma, fees and any other information, or statements contained in this prospectus. No responsibility will be accepted by the University for hardship or expenses incurred by its students or any other person(s) for such change(s), addition(s), omission(s) or error(s), no matter how they are caused.

**GURU ANGAD DEV VETERINARY AND ANIMAL SCIENCES UNIVERSITY
LUDHIANA**

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ABBREVIATIONS

AF	-	Armed Forces
BC	-	Backward Class
COVS	-	College of Veterinary Science
Dip.V.Sc.A.H. Tech.	-	Diploma in Veterinary Science and Animal Health Technology
DP	-	Disabled Person
FF	-	Freedom Fighter
GADVASU	-	Guru Angad Dev Veterinary and Animal Sciences University
Gen	-	General
KJR	-	Bonafide Resident of Kaljharani
SC	-	Scheduled Caste
SP	-	Sports Person
ST	-	Scheduled Tribe
TA	-	Terrorist Affected
VP & RRTC	-	Veterinary Polytechnic and Regional Research Training Centre

CHAPTER - I

INTRODUCTION

Guru Angad Dev Veterinary and Animal Sciences University (GADVASU) was established as per Punjab Act No.16 of 2005 and started functioning w.e.f. 21.04.2006 at Ludhiana, to serve the society by promoting the livestock production, health and prevention of diseases. The University has established College of Veterinary Science, College of Fisheries and College of Dairy Science and Technology at Ludhiana with an aim to meet the demands for man power capable of handling livestock health and production, fisheries and dairying. The University later on established a Veterinary Polytechnic at Kaljharani, District Bhatinda in the year 2010 to impart education leading to Diploma in Veterinary Science and Animal Health Technology to support the veterinary services through trained para-veterinary staff. Another college “Baba Hira Das Ji College of Veterinary Pharmacy”, Badal, Shri Muktsar Sahib in the private sector has recently been established and affiliated with GADVASU. The trainees after completing the Diploma shall be able to co-ordinate with the veterinary practitioners to provide better health care to domesticated animals within Veterinary Hospitals, Veterinary Colleges, Research Institutes etc.

Admission will be made on the basis of merit obtained by candidates in the entrance test.

Number of Seats	<ul style="list-style-type: none">● 70+2* for Veterinary Polytechnic, Kaljharani● 60 for Baba Hira Das Ji College of Veterinary Pharmacy, Badal (30 University Quota & 30 Management Quota)
Duration of the course	2 years (4 Semesters)
Eligibility	50% marks (40% for SC/ST/BC category) in (10+2) examination with either Biology or Mathematics, Physics, Chemistry and English Subjects from a Board recognized by Council of Boards of School Education (COBSE) in India.
Location of Veterinary Polytechnic	Village Kaljharani, District Bhatinda
Location of Baba Hira Das Ji College of Veterinary Pharmacy	Village Badal, District Shri Muktsar Sahib
Medium of Instruction	English

University reserves the right to increase or decrease the seats from time to time as deemed fit.

* Two additional seats are reserved for Bonafide Residents of Village Kaljharani subject to fulfillment of minimum essential qualifications. They will also compete in entrance test.

CHAPTER - II

SCHEDULE OF ENTRANCE TEST, COUNSELLING AND ADMISSION PROCEDURE

The Entrance Test for admission tour Diploma in Veterinary Science and Animal Health Technology will be held at Ludhiana from 10.00 a.m. to 1.00 p.m.

Date and Time of Entrance Test	Date and Time of Counselling		Venue of Counselling
16.08.2015	First Counselling	25.08.2015 (9.00 a.m.)	Silver Jubilee Block Auditorium, COVS, Ludhiana
	Second Counselling	29.09.2015 (9.00 a.m.)	

IMPORTANT NOTES

1. Application for Diploma in Veterinary Science and Animal Health Technology :

- Application form (Blue Coloured) and Admit Card duly filled in along with Entrance Test Fee of ₹ 2000/- in the form of Bank Draft drawn in favour of **Comptroller, GADVASU**, Ludhiana should be submitted by the eligible candidates desirous of appearing in the Entrance test for Diploma in Veterinary Science and Animal Health Technology by 01.07.2015 without late fee and 08.07.2015 with late fee of ₹ 600/- in the office of Registrar, GADVASU, Ludhiana by 4.30 p.m. **Applications received after due date (with or without late fee) shall not be accepted and returned as such.**
 - Application Form (White Coloured) duly filled in along with enclosures should be submitted by the eligible candidates at the time of counselling, failing which his/her candidature will not be considered. **Original testimonials/certificates have to be produced at the time of counselling.**
- Candidates are required to reach the examination centre mentioned on the Admit Card at 9.00 a.m. sharp on the day of Entrance Test.
 - Any postal delay/loss during transit will not be the responsibility of the university.
 - If Admit Card has not been received upto 12.08.2015, the candidate should contact the office of Registrar, GADVASU (adjoining Verka Milk Plant, Ferozepur road, Ludhiana) for issue of duplicate Admit Card. Candidates should bring one self attested coloured passport size photographs from the same negative as on application form for issue of duplicate Admit Card.

5. **No Admit Card will be issued at the spot on the day of Entrance Test.**
 6. **Candidates will not be allowed to enter the Examination Hall without Admit Card.**
 7. Candidates should see the Result/Merit list of Entrance Test on the notice board of the Dean, College of Veterinary Science, GADVASU, Ludhiana or the Website **www.gadvasu.in** If qualified, they should reach the venue of counselling as per schedule given in this chapter (Page 2).
 8. **The candidates appearing in the counselling are required to produce all the original certificates/testimonials at the time of counselling, otherwise the candidates will not be considered for counselling.** No separate intimation will be sent for counselling.
 9. No. T.A. / D.A. or any other expenses for appearing in the Entrance Test/Counselling will be paid.
 10. The candidates not reporting for counselling at the fixed time schedule will be treated as absent.
 11. Result of qualifying examination (10+2) must be available at the time of counselling.
 12. The candidates will be called merit wise for counselling on the basis of marks obtained in the Entrance Test.
 13. The selected candidates must deposit their fees in cash immediately after counselling, failing which the seat will be offered to the next eligible candidate on merit.
 14. All the selected candidates for admission to Diploma in Veterinary Science and Animal Health Technology at Kaljharani shall have to submit medical fitness certificate to be obtained from University Medical Officer before the day of registration (before 31.08.2015) in the office of Principal cum Joint Director, VP and RRTC, Kaljharani. Candidates selected for admission in Baba Hira Das Ji College of Veterinary Pharmacy at Badal shall submit the medical fitness certificate obtained from Civil Hospital/ Hospital recognized by the college to the Principal of the college.
 15. The candidate found medically unfit will be refunded the fee paid by him/her after following approved procedure and the seat will be offered to the next candidate at the second counselling.
- Note : All seats of the constituent and private /affiliated colleges will be filled up on the basis of merit of entrance test conducted by GADVASU.

CHAPTER - III

RULES AND REGULATIONS OF ADMISSION/ADMISSION PROCEDURE

1. Prospectus for Diploma in Veterinary Science & Animal Health Technology and Application Form

The prospectus and application forms can be obtained from the office of the Director Extension Education, Guru Anged Dev Veterinary and Animal Sciences University, Ludhiana and Principal-cum-Joint Director, RRTC & VP, Kaljharani, Bathinda personally on the payment of ₹1200/- in cash at the counter or by post by sending Bank Draft for ₹1300/- in favour of the **Comptroller, GADVASU**, Ludhiana. The candidates should carefully read the admission rules and make sure that they fulfill the prescribed qualifications.

2. Eligibility

- (i) The candidate should have passed (10+2) examination with at least 50% marks (40% for SC/ST and BC categories) with either Biology or Mathematics, Physics, Chemistry and English subjects from a Board recognized by Council of Boards of School Education (COBSE) in India.
- (ii) The candidate should not be less than 17 and more than 27 years of age as on 31st December, 2015.
- (iii) Candidate must be a resident of Punjab State/Union Territory of Chandigarh. He/She is required to furnish self declaration (**Annexure VII**) and Residence Certificate (**Annexure VIII**) as per instructions/guidelines from Punjab Government regarding competent authority to issue Residence Certificate (**Annexure D** of this chapter) at the time of counselling.

3. Reservation

The seats in this programme shall be filled up from amongst the candidates who are residents of Punjab State/Union Territory of Chandigarh.

- | | | |
|-----|--|-------|
| (a) | Scheduled Caste / Scheduled Tribe | - 25% |
| (b) | Backward Class | - 5% |
| (c) | Freedom fighters, their dependents and legally adopted children of such parents who do not have their own children | - 1% |
| (d) | Children of in-service / ex-service armed forces/CRPF/BSF/Punjab Police/ Punjab Home Guards/Punjab Armed Police Officers/Officials (including officials who died during their service) | - 2% |

- | | | | |
|-----|-------|--|-----------|
| (e) | (i) | Children of the families of persons killed as a result of terrorist violence or during operation by security forces acting in aid of civil power and/or children of innocent civilians who have sustained 100% disability in terrorists violence or during operation by security forces acting in aid of civil power | |
| | (ii) | Children of persons killed / 100% physically disabled in November 1984 riots and internal/external migrants | |
| | (iii) | Children of army deserters killed / 100% physically disabled | - 2% |
| (f) | | Persons with disability | - 3% |
| | | Candidates admitted under reserved quota for persons with disability shall not be admitted to Diploma in Veterinary Science and Animal Health Technology programme, if they suffer from: | |
| | | Disability of total body including disability of chest/spine more than 50% | |
| | | Disability of lower limb of more than 50% | |
| | | Disability of upper limb | |
| | | Visually handicapped candidates and those with hearing disability | |
| | | Candidates with progressive diseases like myopathies, etc. | |
| | | Disabilities which otherwise would interfere in the performance of duties of a para-veterinarian | |
| (g) | | Outstanding sportspersons | - 2% |
| (h) | | Permanent/Bonafide residents of Kaljharani (KJR) (against additional seats at Veterinary Polytechnic). | - 2 seats |

Note :

1. The candidates claiming reservation under category (a) to (f), above shall have to submit a certificate issued by the competent authority prescribed by the Government of Punjab on prescribed proforma attached with application form (**white coloured**). The admission of sports persons under category (g) above shall be governed by the criteria at Annexure A to C.
2. Where the share of a particular reserved category comes to more than 0.5, at least one candidate shall be admitted from that category.
3. Unfilled seats from the reserved categories, except under category 3(h), shall be offered to the candidates competing on open merit basis.
4. The seats under category 3(h) will be filled as per following norms.
 - (a) The candidate must be a resident of Village Kaljharani for the last five years and will be required to furnish requisite Bonafide Resident Certificate (**Annexure IX**) in support thereof.
 - (b) In case, there are more than two candidates, the seats shall be offered to first two eligible candidates in the merit list.
 - (c) The candidate must fulfill the qualifications prescribed for admission to Diploma in Veterinary Science and Animal Health Technology, as applicable from time to time.
 - (d) In case, no eligible candidate from village Kaljharani is found for admission, the seats reserved for them shall not be filled.

4. Entrance Test

- (a) There will be Common Entrance Test for admission to Diploma in Veterinary Science and Animal Health Technology for both the colleges (Veterinary Polytechnic, Kaljharani and Baba Hira Das Ji College of Veterinary Pharmacy, Badal) to be held at Ludhiana. There shall be no re-evaluation of answer sheets. The instructions regarding conduct of Entrance Test shall be announced at the time of Entrance Test.
- (b) Entrance Test Fee of ₹ 2000/- in the form of Bank Draft drawn in favour of the Comptroller, GADVASU, Ludhiana must be submitted in the office of the Registrar, GADVASU with the application form **(Blue coloured)** by the eligible candidates desirous of appearing in the Entrance Test. Application Forms received after due date (with or without late fee) shall not be accepted and returned as such.

5. Selection Procedure

- (a) Admission will be made as per the merit list on the basis of marks obtained by the candidate in the Entrance Test.
- (b) In case of tie, a candidate getting higher aggregate percentage of marks in the qualifying examination (10+2) shall be ranked higher in order of merit.
- (c) In case of tie in the marks obtained in the qualifying examination also, the candidate higher in age shall be ranked higher in order of merit.
- (d) The first counselling for admission to Diploma in Veterinary Science and Animal Health Technology for both the colleges will be held at Silver Jubilee Block, Auditorium, College of Veterinary Science, GADVASU, Ludhiana on 25.08.2015 at 9.00 a.m. sharp.
- (e) The University quota seats of Baba Hira Das Ji College of Veterinary Pharmacy, Badal would be filled up by the Counselling Committee of GADVASU and the Management quota seats of the college by the committee headed by the Principal of the college and comprising of designated representative(s) of GADVASU, strictly on the basis of merit in the Entrance Test.
- (f) Second counselling for all categories, if any seat/seats remain vacant, will be conducted on 29.09.2015 at the same venue and time as for the first counselling.

IMPORTANT

- (i) Date of counselling will not ordinarily be changed even if declared holiday.
- (ii) Candidates absent in counselling will not be eligible for selection.
- (iii) At the time of counselling, the Selection Committee shall also consider the past record of the candidate as to his/her conduct as a student in the School/College or elsewhere. If it is known that the candidate being considered for admission has been involved in acts of indiscipline in the hostel, in the school/college, or in organizing demonstration etc., the Selection Committee may refuse admission to such a candidate and the decision of the Selection Committee shall be final.

6. Selection Notice

The candidates selected for Diploma in Veterinary Science and Animal Health Technology shall be required to deposit fees on their selection immediately after counselling, failing which the seat will be offered to the next candidate on merit list. The selection notice will be issued to a candidate only when he/she has deposited the full fee. A Medical Examination fee as specified will be charged from candidates selected for Veterinary Polytechnic Kaljharani. All the selected candidates shall have to submit medical fitness certificate as detailed in Chapter II (14) on the day of registration (31.08.2015) in the office of Principal cum Joint Director VP and RRTC, Kaljharani/Principal, Baba Hira Das Ji College of Veterinary Pharmacy, Badal.

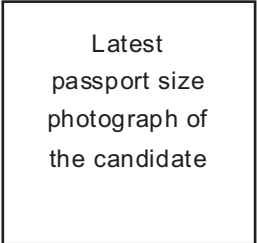
Note:

- 1. The Academic Council is the supreme academic authority to frame rules and regulations, increase/decrease the admission capacity and to decide all other matters relating to admissions and academic affairs.**
- 2. The admission to the Diploma course shall be made by the Registrar, GADVASU, who reserves the right to cancel the admission at any time obtained by misrepresentation/concealment of facts or admission made due to error or oversight etc.**

ANNEXURE – A
CRITERIA FOR ADMISSION OF OUTSTANDING SPORTS PERSONS TO DIPLOMA IN
VETERINARY SCIENCE AND ANIMAL HEALTH TECHNOLOGY

1. The admission against the sports quota shall be finalized on the basis of recommendations of the Sports Committee constituted by the DSW-cum-Estate Officer, GADVASU.
2. The candidates applying for admission under sports quota to Diploma in Veterinary Science and Animal Health Technology shall have to obtain a gradation certificate from the Sports Department, Govt. of Punjab for their performance at 10+1 and/or 10+2 level. No weight-age will be given to the candidates who have participated in sports after 10+2 level. The gradation certificate should be submitted at the venue of counselling at 9:00 a.m. sharp for evaluation.
3. In case of similar grades –
 - a) The candidate having won first position shall be placed higher in merit than the candidate who has won second position in a competition of the same level. Similarly candidate having second position shall be placed at higher merit than the third position in a competition of same level, and so on.
 - b) The candidate who has got the position/represented twice will be preferred over candidates who have got the position/represented once in a competition of same level in a game.
 - c) In case of further tie, the candidate having higher marks in Entrance Test shall be considered and if there is a tie in the marks in Entrance Test also, the marks in the qualifying examination will be considered. If there is still a tie, then the candidate senior in age shall be preferred.
4. The candidate shall be required to submit self declaration in the prescribed form as per **Annexure - B** regarding his/her achievements in sports. If the candidate is a minor, declaration may be given by the parents/guardian in respect of his/her ward's/child's achievements in sports.
5. The admission of candidates against the sports quota shall be made on the explicit understanding that they shall attend the play fields regularly and shall also participate in various tournaments. If they fail to do so, their admission shall be cancelled.
6. Only those games/disciplines will be considered for admission under sports category which are listed in **Annexure - C**.

ANNEXURE – B
SELF DECLARATION



I _____ son/daughter of Shri _____ aged
about _____ years, resident of _____
have achieved the following distinctions in the field of sports. I further state that in case any of the achievements stated
below is found to be false, I shall be liable to be punished under the provisions of the law. I hereby give an undertaking
that if I am admitted to ***Diploma in Veterinary Science & Animal Health Technology*** programme of the Guru
Angad Dev Veterinary and Animal Sciences University, Ludhiana in the category of sports persons, I shall regularly
attend the play grounds and if I fail to do so, my admission shall be cancelled by the University.

Sr. No.	Name of Sport/ Discipline	Name of Instt./ Distt./State represented	Venue and name of the tournament with year and date	Position won	Category of tournaments (Senior/Junior)
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Declarant

Verification

I, the above named declarant, solemnly declare and affirm that the contents of my above Declaration are true
to the best of my knowledge and nothing has been concealed therein.

Declarant

ANNEXURE – C
LIST OF GAMES/DISCIPLINES WHICH WILL BE CONSIDERED FOR ADMISSION IN
GADVASU ON SPORTS BASIS AS PER THE NOTIFICATION OF THE DEPARTMENT OF
SPORTS & YOUTH SERVICES, GOVT. OF PUNJAB

Archery	Judo
Athletics	Kabaddi (Circle style)
Badminton	Kabaddi (National style)
Basketball	Kho-Kho
Body Building	Lawn Tennis
Boxing	Netball
Canoeing	Power Lifting
Chess	Roller Skating
Cricket	Rowing
Cycling	Shooting
Equestrian	Softball
Fencing	Swimming
Football	Table Tennis
Golf	Weight Lifting
Gymnastics (Artistic/Rhythmic only)	Wrestling
Handball	Volley ball
Hockey	Yachting

ANNEXURE – D
INSTRUCTIONS/GUIDELINES FROM PUNJAB GOVERNMENT REGARDING
COMPETENT AUTHORITY TO ISSUE RESIDENCE CERTIFICATE

1. Residence Certificate

Copy of letter No. 1/3/95-3PPH/9619 dated 06.06. 1996 from the Deputy Secretary Personnel, Government of Punjab, Department of Personnel and Administrative Reforms (Personnel Policies-II Branch) to

- (i) All the Financial Commissioners to the Government of Punjab.
- (ii) All the Principal Secretaries /Administrative Secretaries to Govt. of Punjab.
- (iii) All Heads of Departments, Commissioners of Divisions, Registrar, Punjab and Haryana High Court, District and Session Judges, Deputy Commissioners, Sub Divisional Officers (Civil) in the Punjab State

Subject: Bonafide resident of Punjab-Guidelines for grant of Resident Certificate.

Sir/Madam

I am directed to invite your attention to the Punjab Government Circular letter No. 1/3/95-3PPH/2043, dated 29.1.1996 vide which the instructions were issued regarding simplification of procedure for obtaining the certificate of Domicile for the purpose of admission to educational institutions (including technical/medical institutions). The matter has been reconsidered in the light of judgment delivered by Hon'ble Supreme Court of India in the case of Dr. Pradeep Jain vs. Union of India and others reported as AIR 1984-SC- 1421 wherein it was held that instead of the word 'Domicile' the word 'Residence' be used in the instructions issued by the State Government on the subject. Accordingly, it has been decided by the Government to revise the Government instructions referred to above as under.

**Self Declaration/Certificate and the Authorities
competent to issue the same**

- (a) Citizen of India
 - (b) Produce an affidavit to the effect that they or their children/wards have not obtained the benefit of residence in any other State.

}

Self declaration of the Parents /Guardian (Annexure VIII).

Categories:

- | | |
|--|---|
| <ul style="list-style-type: none">i) Candidates who have studied for a period of 5 years in Punjab or have studied in Punjab for 2 years preceding the qualifying examination for the admission. | <p>Certificate to be signed by the Headmaster/ Principal of the recognized Schools/ College concerned</p> |
| <ul style="list-style-type: none">ii) Children/Wards of: | |
| <ul style="list-style-type: none">a) The employee of Punjab Government posted in or outside Punjab State or working on deputation having at least 3 years of service. | <p>Certificate to be issued by the respective Head of the Department.</p> |

b) The employees of Government of India posted in Chandigarh or in Punjab in connection with the affairs of the Punjab Govt. for a period of 3 years.	-do-
c) The employees of State Government Institutions/Undertakings who are posted in Chandigarh or in Punjab in connection with affairs of the Punjab Government for a period of 3 years.	-do-
d) The employees having at least 3 years of service in autonomous bodies/companies in which Punjab Government has 20% or more shares.	-do-
iii) Children/Wards of the Pensioners of Punjab Govt. irrespective of the fact that the original home of the retiree is in a State other than Punjab or he has settled after retirement in or outside Punjab.	PPO issued by the Accountant General, Punjab
iv) Children/Wards of the persons who have settled in Punjab or had resided in Punjab for a period of at least 5 years at any time prior to the date of submission of the application either in pursuit of a profession or holding of a job.	Certificate to be issued by the DC, ADC (R), ADC(D), SDO(Civil), GA to DC, DORG, DRO, EM, Tehsildar, Commissioners of Municipal Corporation of Amritsar, Jalandhar and Ludhiana
v) Children/Wards of persons who have held immovable property in Punjab for a period of five years. The property should be in the name of the parents/guardians or the candidate himself.	Certificate to be issued by the DC, ADC(R), ADC(D), SDO(Civil), GA to DC, DORG, Tehsildar/DRO based on copies of Jamabandi Revenue Record, Municipal Record, Registered deeds or any other document to the full satisfaction of the DC.
vi) Persons who were born in Punjab and produced a certificate to that effect.	As per category (iv) above

For the purpose of uniformity for issuing the certificate of Residence in the case of various categories to be issued by the competent authorities, proforma have been prescribed which are enclosed herewith. After careful consideration it has also been decided to delete the D.T.O. included among the certifying authorities against category (iv) & (vi) of the policy instructions 29.01.1996. The receipt of this letter may please be acknowledged.

Sd/-
Karam Chand Ahuja
Deputy Secretary, Personnel

*Specimen formats of Residence Certificate for the categories mentioned in guidelines issued by the Punjab Govt. are given as **Annexure VIII** in the application form. The candidates should furnish the certificate as applicable to them.*

CHAPTER - IV

REGULATIONS REGARDING RUSTICATION AND
EXPULSION OF STUDENTS

1.

The Principal of the college shall have the power to expel or rusticate a student for sufficient reasons including acts of indiscipline and misconduct inside or outside the college.

2.

Cases of rustication and expulsion shall be reported to the Registrar by the Principal of the College immediately after rustication or expulsion for registration and notification.

3.

The Principal may revise his decision within 15 days of the date of passing of the order of rustication or expulsion. The revised decision together with reasons shall be communicated to the Registrar for being placed before the Academic Council.

4.

The Registrar shall notify the orders of rustication/ expulsion to the College/Colleges, Union/State Public Service Commission, State Education Board and other Universities immediately after the expiry of 15 days period allowed to the Principal for revision of the decision.

5.

The minimum period of rustication shall be one semester and the maximum period of rustication shall be two semesters.

6.

The student under rustication shall have the option of rejoining the class during the ensuing semester after the expiry of the period of rustication.

7.

It shall be obligatory on the part of the college to re-admit a rusticated student if he/she wishes to rejoin after the expiry of the rustication period.

8.

The name of the rusticated student shall not be maintained on the rolls of the college nor shall any fees be charged during the period of rustication.
9.

A student expelled from the college shall not be allowed to seek fresh admission into the same college or into another college without the sanction of the Academic Council. In no case such a student shall be allowed to do so before the expiry of two academic years excluding the academic year in which he/she was expelled.

10.

When facts come to the knowledge of the Vice-Chancellor which make him think that the order of the Principal requires revision, the Vice-Chancellor may bring the case to notice of the Academic Council after consideration of which, the decision of the Academic Council shall be final.

11.

Ragging is strictly prohibited in the College as well as in the hostel. Any student found indulging in the act of ragging will be strictly dealt with according to the directions given by the Hon'ble Supreme Court of India. According to Raghavan Committee observations, ragging has several aspects including psychological, social, political, economic, cultural and academic dimensions.

Antiragging committees and squads at the college level are constituted to keep a check on the incidents of ragging. Every student as well as his parents/guardian is supposed to submit an affidavit that he/she or their ward will desist from ragging in any form. If found guilty, it may invite punishment upto expulsion from the institute or registration of F.I.R. under provisions of the Indian Penal Code.

CHAPTER - V

DETAILS OF FEE
Detail of fee for Veterinary Polytechnic, Kaljharani

Fee structure	
Admission/Tuition Fee (The fee can be paid semester wise in two equal installments)	₹ 64,000/- per year
Amalgamated Fund	₹ 600/- per semester
Medical Examination Fee	₹ 250/-
Hostel Fee (for Boarders only) (The fee can be paid semester wise in two equal installments)	₹ 13,000/- per year
Hostel Security (One time & refundable) (payable at the time of admission)	₹ 3,500/-
Library Security (One time & refundable)	₹ 1,500/-

Hostel- * The boys admitted to Veterinary Polytechnic, Kaljharani will be provided hostel accommodation at Kaljharani subject to availability of seats.
 ** The girl students will have to make their own arrangement for accommodation.

Fee structure for Affiliated Private College(s) :

Admission/Tuition Fee (University quota)	₹ 90,000/-per year
Admission/Tuition Fee (Management quota) (The fee can be paid semester wise in two equal installments)	₹ 1,50,000/-per year
Amalgamated Fund	₹ 1000/- per semester
Medical Examination Fee	₹500/-
Hostel Fee (for Boarders only) (The fee can be paid semester wise in two equal installments)	₹30,000/- per year
Hostel Security (One time & refundable) (payable at the time of admission)	₹10,000/-
Library Security (One time & refundable)	₹2,000/-

IMPORTANT
(Applicable to all the students)

1. The first installment of fee is to be paid in cash immediately after first counselling by the selected candidates at GADVASU, Ludhiana. The subsequent fees may be deposited in the office of Principal of respective colleges.
2. The University reserves the right to enhance the rates of fee and funds from time to time. An increase of 10% in fee structure shall be applicable on annual basis.
3. No fee will be refunded to the students in case either certificates are found fake or obtained from Boards not recognized by Council of Boards of School Education in India.
4. The entire fee collected from the student(s), after deduction of processing fee of ₹1000/- (Rupees one thousand only) and the proportionate deduction of monthly fee and proportionate hostel rent, where applicable, shall be refunded and returned to the student withdrawing from the programme provided the seat consequently falling vacant in Diploma in Veterinary Science and Animal Health Technology has been filled up by another candidate by the last date of admission.
5. The securities not claimed for two semesters succeeding the ending of semester in which the student leaves the college, shall lapse.
6. All claims for refund of hostel security shall be entertained through the Principal of the college.
7. The Generator running cost at hostel and excess electricity bills, will be realized from the hostlers through the Principal of the college.
8. The fee shall be refundable if candidate is shifted from one college to another in the subsequent counselling on operation of the waiting list. If the said fee is not refunded within 15 days the said institution will be liable to pay Bank interest as well as penal interest to the said students as laid by Reserve Bank of India.

CHARGES FOR VARIOUS TYPES OF CERTIFICATES

Type of Certificate	Charges (₹)	Postal Charges
Diploma in absentia (without folder)	400/-	₹ 500/- for foreign countries & ₹ 150/- within India, respectively
Duplicate Diploma Certificate	1500/-	-do-
Duplicate Provisional Diploma Certificate	500/-	-do-
Duplicate Semester Report	300/-	-do-
Duplicate copy of Merit Certificate	500/-	-do-
Duplicate copies of various types of Certificates at College level	300/-	-do-
Duplicate copy of Sports Certificate	300/-	-do-
Duplicate/Incomplete Transcript of Academic Record	600/-	-do-
Charges for changing the name of the student and/or his/her father's/mother's name in the PDC/Diploma and Transcript	1500/- (PDC/Diploma) 600/- (Transcript)	-do-
Charges for Authentication/Supplying information to the other institution	500/-	-do-
Charges for Authentication of various documents	500/-	---
Verification of certificates/documents issued by GADVASU	700/- per copy	---

FEE CONCESSION

1. The fee concession is granted to the dependents/wards of employees/retirees of GADVASU. Full tuition fee to first child and half tuition fee concession is granted to second and other children, if any. The word dependent relates to spouse who will be eligible to avail full concession in tuition fee if she/he does not have any source of income. In case, both the spouse and a ward are studying in Veterinary Polytechnic, Kaljharani (Bathinda), the one who gets admission first can avail full concession and the other, half concession in tuition fee.
2. Disabled persons

Full Tuition fee concession
3. Candidates admitted under SC category and whose parents/guardians annual income is less than 2.5 lac and avail post matric scholarship as per guidelines of Govt. of India and Punjab Govt. candidate availing with respect to family income and income certificate from the Tehsildar (as per Annexure - X)

Full concession in admission/tuition fee and other non-refundable charges.

NOTE :

The above concessions may be withdrawn on account of mis-conduct and indiscipline on the part of student(s).

CHAPTER - VI

MERIT CERTIFICATES

The University has instituted Merit Certificates for the students who have achieved an OCPA of 8.00 (out of 10.00) or more at the end of their Diploma in Veterinary Science and Animal Health Technology.

CHAPTER VII

ACADEMIC CALENDER 2015-16

First year

	1 st Semester	2 nd Semester
Meeting with advisors and registration	31.08.2015	02.03.2016
Commencement of classes	02.09.2015	03.03.2016
Last date for registration with prescribed late fee of ₹500/- only	07.09.2015	08.03.2016
Last date for registration with prescribed late fee of ₹1000/- only	11.09.2015	14.03.2016
Mid-Semester Examination	15.11.2015to 21. 11.2015	16.05.2016 to 22.05.2016
End of Semester Examination	23.01.2016 to 02.02.2016	23.07.2016 to 03.08.2016
Submission of grades by the Dean to COE	15.02.2016	12.08.2016
Submission of grades by the COE to Registrar	17.02.2016	16.08.2016
Announcement of Results	19.02.2016	18.08.2016
Last date of application for re-totaling	01.03.2016	25.08.2016
Last date of application for Supplementary Examination (Principal(s) to Dean COVS	04.03.2016	29.08.2016
Supplementary Examination	07.03.2016 to 14.03.2016	02.09.2016 to 09.09.2016
Submission of grades by the Dean to COE	18.03.2016	13.09.2016
Submission of grades by the COE to Registrar	22.03.2016	15.09.2016
Announcement of Results	24.03.2016	19.09.2016
Semester Break	08.02.2016 to 01.03.2016	09.08.2016 to 30.08.2016

Second year

	1 st Semester	2 nd Semester
Meeting with advisors and registration	31.08.2015	02.03.2016
Commencement of classes	02.09.2015	03.03.2016
Last date for registration with prescribed late fee of ₹500/- only	07.09.2015	08.03.2016
Last date for registration with prescribed late fee of ₹1000/- only	11.09.2015	14.03.2016
Mid-Semester Examination	15.11.2015to 21. 11.2015	16.05.2016 to 22.05.2016
End of Semester Examination	29.01.2016 to 07.02.2016	29.07.2016 to 08.08.2016
Submission of grades by the Dean to COE	22.02.2016	16.08.2016
Submission of grades by the COE to Registrar	24.02.2016	18.08.2016
Announcement of Results	26.02.2016	22.08.2016
Last date of application for re-totaling	01.03.2016	25.08.2016
Last date of application for Supplementary Examination (Principal(s) to Dean COVS	04.03.2016	29.08.2016
Supplementary Examination	07.03.2016 to 14.03.2016	02.09.2016 to 09.09.2016
Submission of grades by the Dean to COE	18.03.2016	13.09.2016
Submission of grades by the COE to Registrar	22.03.2016	15.09.2016
Announcement of Results	24.03.2016	19.09.2016
Semester Break	08.02.2016 to 01.03.2016	09.08.2016 to 30.08.2016

Note: Applicable for all semesters

1. Re-totaling fee rupees Two Hundred (₹200/-) only per paper.
2. Supplementary examination fee rupees Eight Hundred (₹800/-) only per course.
3. No registration will be allowed after due date of registration with prescribed late fee as per Academic Calendar.
4. If a certain day happens to be a holiday, the next working day will be considered for the particular activity. There will, however, be no change in the schedule of examinations. The examinations will be conducted on holidays also falling during the examination schedule.
5. Registration to the courses of 2nd semester of second year (4th Semester) will not be allowed without successful completion of all subjects of 1st, 2nd and 3rd semester with minimum OCPA of 5.50 out of 10.00.
6. Students clearing Supplementary examination and eligible for registration as per OCPA criteria must get themselves registered for the next semester (2nd Semester) within three days of declaration of result.

CHAPTER - VIII

**GENERAL INFORMATION FOR ENTRANCE TEST AND ADMISSION TO
DIPLOMA IN VETERINARY SCIENCE AND ANIMAL
HEALTH TECHNOLOGY**

1. All columns in the blue and white application forms should be filled in and written carefully and legibly by the candidates in their own handwriting. Incomplete application form will be rejected.
2. Admission to Diploma in Veterinary Science and Animal Health Technology will be made through Entrance Test followed by Counselling.
3. The centre of examination and roll number will be indicated on the Admit Card.
4. Only eligible candidates in the order of merit of Entrance Test displayed on notice board of Dean, College of Veterinary Science, GADVASU and university website www.gadvasu.in will be counselled.

The following documents should be attached with the Application Form (Blue coloured)

- (a) Two latest passport size coloured photographs from the same negative duly signed by the candidate pasted in the space provided on the application form and one on the Admit Card. These photographs should be the same in all respects as the candidate wishes to appear in the Entrance Test/ Counselling i.e. if he wishes to appear with beard, turban etc., and photograph should appear so.
- (b) Entrance Test Fee of ₹2000/- and late fee if applicable, in the form of Bank Draft drawn in favour of the Comptroller, GADVASU, Ludhiana.

The following documents should be attached with the Application Form (White coloured) and submitted at the time of counseling

- (i) Self attested copies of all educational certificates and marks sheets including that of qualifying examination issued by the Board/University.
- (ii) Self attested copy of the Character Certificate from the Head of the Institution last attended.
- (iii) Self attested copy of the Certificate in support of the claim of belonging to Scheduled Castes/Scheduled Tribes or Backward Class or to any other reserved category from the competent authority in the prescribed format as attached with the application form.
- (iv) Self attested copy of Residence Certificate/Bonafide Certificate obtained from the competent authority in the prescribed format as given in the **Annexure VIII/ IX**.
- (v) Self declaration of the parent/guardian in the prescribed format as given in white application form.
- (vi) Self attested copy of Low Income Certificate obtained from the competent authority in the prescribed format as given in the application form **Annexure X** for SC candidates whose parent's income from all sources is less than ₹2.5 Lac.
- (vii) Certificate from the Principal/Head of the Institution last attended (**Annexure XI**)
- (viii) Self undertaking of gap in study, if applicable. (**Annexure XII**)

General Instructions:

- (i) Only those candidates, who fulfil the admission requirements for admission to Diploma in Veterinary Science & Animal Health Technology will be issued Roll Numbers/Admit Cards. All the candidates seeking admission through entrance test should put their three specimen full signatures same in all respects on the Admit Card while submitting blue application form. The Admit Card will be sent by post.

- (ii) The candidates should read the schedule of entrance test and counselling dates (given in the prospectus) carefully. They should reach the place mentioned therein at the scheduled time on the day of the entrance test and counselling.
- (iii) In no case a candidate arriving late by more than half an hour after the start of the examination, will be permitted to appear in the test. No extra time will be given.
- (iv) Calculator, log tables, paper, mobile phone, note book or written notes, pamphlets, slide rules, protractors, rulers, highlighters, dictionary etc. are not allowed inside the Examination Hall. Any violation would amount to disqualification of candidature.
- (v) Any candidate who creates disturbance of any kind during the Test or otherwise, misbehaves in or around the Examination Centre or changes his/her seat with any candidate will be expelled from the Test.
- (vi) Any candidate having in his/her possession or accessible to him/her papers/books or notes which may possibly be for providing assistance; or copying from any paper/book or note or allowing any other candidate to copy from his/her answer sheet or found writing on any other paper, or using or attempting to use any other unfair means will be expelled from the Test.
- (vii) The decision of the Centre Superintendent / Controller of Examinations to expel a candidate from the examination centre shall be final.
- (viii) If a candidate puts any identification mark on the outer cover or elsewhere in the question paper /answer sheet, the same shall be cancelled. The decision of the Controller of Examinations in this regard will be final.
- (ix) If impersonation in the entrance test is detected, the candidature will be cancelled and a case will be registered with the police.
- (x) Mobile phone/lady purse is not allowed inside the examination premises. It will not be the responsibility of the supervisory staff to take care of such materials.

Important points to remember

- (i) The Result/ Merit list of the Entrance Test will be notified by the Registrar and will be placed on the notice board of the Office of Dean, College of Veterinary Science, GADVASU, Ludhiana and the university website www.gadvasu.in. No separate information will be sent.
- (ii) The candidates who qualify the Entrance Test and are willing to appear in the counselling should read the schedule of counselling (given in the prospectus) carefully. They should reach the place mentioned therein at 9 a.m. sharp on the day of counselling.
- (iii) The candidates are required to bring all the original testimonials at the time of counselling.
- (iv) The University will not pay any TA/DA or any other expenses for appearing in the Entrance Test/Counselling.

Any clarification regarding admission can be obtained from the office of the Registrar, GADVASU, Ludhiana (Tel. No. 0161-2553394) or Principal-cum-Joint Director VP&RRTC, Kaljharani, Bathinda (Tel. No. 0164-2421083)

CHAPTER - IX

INFORMATION ON SYLLABUS AND MODEL QUESTIONS FOR
ENTRANCE TEST

1. Test Structure

The test shall comprise of one paper of three hours' duration. This paper will be split into different parts covering different subjects (i.e. Physics, Chemistry and Biology for candidates with medical stream and Physics, Chemistry and Mathematics for candidates with non-medical stream at 10+2). The Course contents as well as the level of the paper shall be that of the qualifying examination. The paper will contain multiple choice type questions. The proportion of the questions and weight-age for various subjects for the entrance test shall be as under:

Subject	No. of questions	Weightage
Physics	60	30%
Chemistry	60	30%
Biology/Mathematics	80/40*	40%
Total	200/160	100%

*Each question in Mathematics part, carries double weight-age.
Note: Candidates who have studied both Biology and Mathematics at 10+2 level can choose to appear in both the said subjects along with Physics and Chemistry, by indicating (✓) in the application form (Blue coloured). Marks secured higher in Biology/Mathematics portion of the Entrance test will be considered for preparing the merit list. Extra time for attempting the additional portion (Mathematics) will be provided to such candidates only.

2. Syllabus

The syllabi of entrance test will be same as the syllabi of 10+1 and 10+2 of Punjab School Education Board/C.B.S.E. (both years).

3. Instructions for Attempting Paper

- (i)

Read the instructions carefully given on the question paper.
- (ii)

Write your roll number in the space provided on the question paper and OMR answer sheet and nowhere else.
- (iii)

The candidates are required to follow the correct procedure for attempting the question paper. Write your roll number at the appropriate place on the answer sheet. Darken the oval pertaining to the most appropriate answer. For example, if you think that the answer given against choice (B) for question number 1 is the most appropriate, then darken the oval (B) given against question number 1 as follows :

1.

A

C

D

(iv) Do not use any other mark except to darken the oval.

- (v) The candidates will not be allowed to leave the examination hall within first 60 minutes of commencement of the examination and during the last 30 minutes.
- (vi) **There will be no re-evaluation of the answer sheets.**
- (vii) **There will be no negative marking.**
- (viii) Cutting and overwriting is not allowed and will be taken as wrong answer.

4. Important points to remember

- (i) The candidates are required to bring only the following articles in the examination hall:
 - (A) Two ball point pens (blue or black colour ink only).
 - (B) Admit Card issued by the University.
- (ii) If Admit Card is not received upto 12th August, 2015, the candidate should contact the office of Registrar (adjoining Verka Milk Plant, Ferozepure Road, Ludhiana) with a photograph from the same negative as on the application form for obtaining Duplicate Admit Card.
- (iii) No Admit Card will be issued in the examination centre(s) on the day of the entrance test.

4. Model Questions

PHYSICS

- Q 1. If two coils are placed close to each other, the mutual inductance of pair of coils will depend upon:
- A. Relative position and orientation of coils B. Nature of material of wires
- C. Current in two coils D. The rate at which the current is changing in coils
- Q 2. A solid sphere, a hollow sphere and a ring are released from top of a frictionless inclined plane so that they slide down the plane. The maximum acceleration down the plane will be for:
- A. Solid sphere B. Hollow sphere
- C. Ring D. Same for all
- Q 3. A star emitting light of 5000\AA is receding away from earth with a velocity of 300 Km/sec . The apparent wavelength of the light is:
- A. 5000\AA B. 5005\AA
- C. 5050\AA D. 4095\AA

CHEMISTRY

- Q 1. The number of atoms in 0.1 mol of a triatomic gas is:
- A. 6.026×10^{22} B. 1.806×10^{23}
- C. 3.6×10^{23} D. 1.8×10^{22}
- Q 2. Oxidation of acetaldehyde with SeO_2 forms:
- A. Ethanoic acid B. Methanoic acid
- C. Glyoxal D. Oxalic acid
- Q 3. The least basic among the following is:
- A. NH_3 B. $\text{C}_6\text{H}_5\text{NH}_2$
- C. $(\text{C}_6\text{H}_5)_3\text{N}$ D. $(\text{C}_6\text{H}_5)_2\text{NH}$

BIOLOGY

Q 1. Which of the following tissues is composed of dead cells?

- | | |
|---------------|---------------------|
| A. Periderm | B. Collenchyma |
| C. Parenchyma | D. Lateral meristem |

Q 2. Cell theory was proposed by:

- | | |
|--------------------------|-------------------|
| A. Anton Von Leeuwenhoek | B. Robert Brown |
| C. Schleiden and Schwann | D. Rudolf Virchow |

Q 3. Number of oxygen molecules required during glycolysis of one molecule of glucose are:

- | | |
|---------|-------|
| A. Zero | B. 2 |
| C. 36 | D. 38 |

MATHEMATICS

Q 1. The smallest value for which $\frac{1-i}{1+i}^x = 1$ is

- | | |
|-------------|-------------------|
| A. $x = 8$ | B. $x = 12$ |
| C. $x = 16$ | D. none of these. |

Q 2. If in two circles, arcs of same length subtend angles of 60° and 75° at the centre, then ratio of their radii is

- | | |
|------------|------------------|
| A. $4 : 5$ | B. $5 : 4$ |
| C. $2 : 3$ | D. none of these |

DISTRIBUTION OF SEATS
 Distribution of seats meant for Punjab State and Union Territory of Chandigarh for
 Diploma in Veterinary Science and Animal Health Technology Programmes of GADVASU.

Sr. No.	Name of College	Programme	Total Seats	SC/ST (25%)	BC (5%)	SP (2%)	FF (1%)	AF (2%)	TA (2%)	DP (3%)	GEN	KJR (Additional Seats)
1.	Veterinary Polytechnic Kaljharani	Diploma in Veterinary Science & Animal Health Technology	70	17	3	1	1	1	1	2	44	2

Sr. No.	Name of College	Total Seats	University Quota Seats (50%)									Management Quota Seats (50%)								
			Total	Gen.	SC	BC	SP	FF	AF	TA	DP	Total	Gen.	SC	BC	SP	FF	AF	TA	DP
1.	Baba Hira Das ji College of Veterinary Pharmacy, Badal	60	30	18	7	1	1	0	1	1	1	30	18	7	1	1	0	1	1	1

CHAPTER - X

GURU ANGAD DEV VETERINARY AND ANIMAL SCIENCES UNIVERSITY, LUDHIANA
ENTRANCE TEST FOR DIPLOMA IN VETERINARY SCIENCE & ANIMAL HEALTH TECHNOLOGY

INSTRUCTION FOR MARKING ANSWERS

- USE ONLY BLUE/BLACK BALL POINT PEN TO DARKEN THE APPROPRIATE OVAL FULLY. DO NOT USE INK, GEL OR FOUNTAIN PEN.
- PLEASE DO NOT MAKE ANY STRAY MARKS ON THE ANSWER SHEET ANY WHERE.
- ANSWER CAREFULLY BECAUSE NO CHANGE IN THE ANSWER IS ALLOWED.
- ROUGH WORK SHOULD NOT BE DONE ON THE ANSWER SHEET
- MARK YOUR ANSWER ONLY IN THE APPROPRIATE SPACE AGAINST THE NUMBER CORRESPONDING TO THE QUESTION YOU ARE ANSWERING.

Correct Method ☐ A ☒ B ☐ C ☐ D Wrong Methods ☒ A ☐ B ☒ C ☒ D



OMR ANSWER SHEET NO.

1. NAME OF THE CANDIDATE (Leave a block between Name, Middle Name & Surname.)

[illegible]

2. FATHER'S NAME (Leave a block between Name, Middle Name & Surname.

[illegible]

3. QUESTION BOOKLET NUMBER

4. GENDER

MALE ☐ FEMALE ☐

5. ROLL NUMBER _____

1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
0	0	0	0

6. SUBJECT CODE

PHYSICS	<input checked="" type="checkbox"/>
CHEMISTRY	<input checked="" type="checkbox"/>
BIOLOGY	<input type="checkbox"/>
MATHEMATICS	<input type="checkbox"/>

7. SIGNATURE OF CANDIDATE



8. SIGNATURE OF INVIGILATOR _____

--

NAME OF THE CANDIDATE :.....ROLL NO.:.....

PHYSICS					CHEMISTRY					BIOLOGY					MATHEMATICS				
Q.No.					Q.No.					Q.No.					Q.No.				
1	A	B	C	D	61	A	B	C	D	121	A	B	C	D	181	A	B	C	D
2	A	B	C	D	62	A	B	C	D	122	A	B	C	D	182	A	B	C	D
3	A	B	C	D	63	A	B	C	D	123	A	B	C	D	183	A	B	C	D
4	A	B	C	D	64	A	B	C	D	124	A	B	C	D	184	A	B	C	D
5	A	B	C	D	65	A	B	C	D	125	A	B	C	D	185	A	B	C	D
6	A	B	C	D	66	A	B	C	D	126	A	B	C	D	186	A	B	C	D
7	A	B	C	D	67	A	B	C	D	127	A	B	C	D	187	A	B	C	D
8	A	B	C	D	68	A	B	C	D	128	A	B	C	D	188	A	B	C	D
9	A	B	C	D	69	A	B	C	D	129	A	B	C	D	189	A	B	C	D
10	A	B	C	D	70	A	B	C	D	130	A	B	C	D	190	A	B	C	D
11	A	B	C	D	71	A	B	C	D	131	A	B	C	D	191	A	B	C	D
12	A	B	C	D	72	A	B	C	D	132	A	B	C	D	192	A	B	C	D
13	A	B	C	D	73	A	B	C	D	133	A	B	C	D	193	A	B	C	D
14	A	B	C	D	74	A	B	C	D	134	A	B	C	D	194	A	B	C	D
15	A	B	C	D	75	A	B	C	D	135	A	B	C	D	195	A	B	C	D
16	A	B	C	D	76	A	B	C	D	136	A	B	C	D	196	A	B	C	D
17	A	B	C	D	77	A	B	C	D	137	A	B	C	D	197	A	B	C	D
18	A	B	C	D	78	A	B	C	D	138	A	B	C	D	198	A	B	C	D
19	A	B	C	D	79	A	B	C	D	139	A	B	C	D	199	A	B	C	D
20	A	B	C	D	80	A	B	C	D	140	A	B	C	D	200	A	B	C	D
21	A	B	C	D	81	A	B	C	D	141	A	B	C	D					
22	A	B	C	D	82	A	B	C	D	142	A	B	C	D					
23	A	B	C	D	83	A	B	C	D	143	A	B	C	D					
24	A	B	C	D	84	A	B	C	D	144	A	B	C	D					
25	A	B	C	D	85	A	B	C	D	145	A	B	C	D					
26	A	B	C	D	86	A	B	C	D	146	A	B	C	D					
27	A	B	C	D	87	A	B	C	D	147	A	B	C	D					
28	A	B	C	D	88	A	B	C	D	148	A	B	C	D					
29	A	B	C	D	89	A	B	C	D	149	A	B	C	D					
30	A	B	C	D	90	A	B	C	D	150	A	B	C	D					
31	A	B	C	D	91	A	B	C	D	151	A	B	C	D					
32	A	B	C	D	92	A	B	C	D	152	A	B	C	D					
33	A	B	C	D	93	A	B	C	D	153	A	B	C	D					
34	A	B	C	D	94	A	B	C	D	154	A	B	C	D					
35	A	B	C	D	95	A	B	C	D	155	A	B	C	D					
36	A	B	C	D	96	A	B	C	D	156	A	B	C	D					
37	A	B	C	D	97	A	B	C	D	157	A	B	C	D					
38	A	B	C	D	98	A	B	C	D	158	A	B	C	D					
39	A	B	C	D	99	A	B	C	D	159	A	B	C	D					
40	A	B	C	D	100	A	B	C	D	160	A	B	C	D					
41	A	B	C	D	101	A	B	C	D	161	A	B	C	D					
42	A	B	C	D	102	A	B	C	D	162	A	B	C	D					
43	A	B	C	D	103	A	B	C	D	163	A	B	C	D					
44	A	B	C	D	104	A	B	C	D	164	A	B	C	D					
45	A	B	C	D	105	A	B	C	D	165	A	B	C	D					
46	A	B	C	D	106	A	B	C	D	166	A	B	C	D					
47	A	B	C	D	107	A	B	C	D	167	A	B	C	D					
48	A	B	C	D	108	A	B	C	D	168	A	B	C	D					
49	A	B	C	D	109	A	B	C	D	169	A	B	C	D					
50	A	B	C	D	110	A	B	C	D	170	A	B	C	D					
51	A	B	C	D	111	A	B	C	D	171	A	B	C	D					
52	A	B	C	D	112	A	B	C	D	172	A	B	C	D					
53	A	B	C	D	113	A	B	C	D	173	A	B	C	D					
54	A	B	C	D	114	A	B	C	D	174	A	B	C	D					
55	A	B	C	D	115	A	B	C	D	175	A	B	C	D					
56	A	B	C	D	116	A	B	C	D	176	A	B	C	D					
57	A	B	C	D	117	A	B	C	D	177	A	B	C	D					
58	A	B	C	D	118	A	B	C	D	178	A	B	C	D					
59	A	B	C	D	119	A	B	C	D	179	A	B	C	D					
60	A	B	C	D	120	A	B	C	D	180	A	B	C	D					