



**Refresher Course for IPM Farmer
Facilitators - Western Region**

**Regional Plant Protection Laboratory
Khairanitar, Tanahu**

January 23 - 29, 2005

A Report

Submitted by

Plant Protection Officer

Plant Protection Directorate, Harihar Bhawan



Submitted to

**Support to the National Integrated Pest Management
Programme in Nepal (UTF/NEP/055/NEP)**

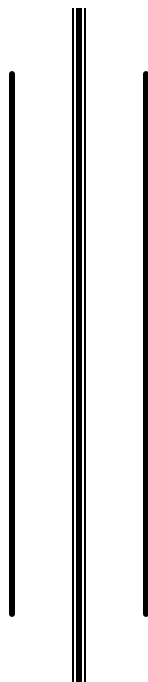
Plant Protection Directorate

Harihar Bhawan

Lalitpur

Report on
IPM Farmer Facilitators Training

(From 2062/02/25 to 2062/03/05)



Organized by:

Plant Protection Directorate

Harihar Bhawan, Lalitpur.

&

Regional Plant Protection Laboratory,

Pokhara

ACKNOWLEDGEMENT

I express my sincere thanks and grateful regards to Mr. Ganesh K.C., Program Director for giving a chance to coordinate this training program and for his valuable suggestions, sustained interest and constant encouragement.

I express my deep sense of gratitude and indebtedness to Mr. Bharat Prasad Upadhya, Regional Agriculture Director, Pokhara for his keen interest, guidance, untiring efforts, constant encouragement in bringing out this training successfully. I gratefully acknowledge his meticulous comments and constructive criticism suggested throughout the course of this training..

I would like to acknowledge for encouragement and guidelines rendered by Dr. Binod Sah, IPM Consultant (PPD) during this training program.

I express my special thanks to Mr. Devesh Kumar Mishra for their continuous and energetic help rendered during this training period. I would be fail in my duty if I do not acknowledge for report preparation and training management effort rendered by Mr. Yam Kumar Shreshtha and Mr. Kuldip Ghimire(IPM Facilitators).

RAJENDRA PRASAD PATHAK

Introduction

IPM Farmer Facilitators training was conducted at Regional Plant Protection Laboratory, Pokhara from 2062/02/25 to 2062/03/05 (June 8-19,2005). Plant Protection Directorate and Regional Plant Protection Laboratory, Pokhara jointly organized the training, which was funded by Support to National IPM Program, Nepal. Twenty-two farmer facilitators from seven districts were selected and trained to fulfill the objectives i.e. to equip the farmer facilitators with the tools and the procedures to conduct FFS, to enhance the capacity of farmers to work in-group and to enhance the facilitation skill of farmers to effectively expand the IPM approach of crop production through conduction of FFS. The training was accomplished in the co ordination of Senior Plant Protection officer of RPPL, Pokhara with the facilitation of three selected Officer IPM Facilitators. The training venue was Nagar Bikas Prashichhan Kendra, Nadipur, Pokhara.

Objectives

The objectives of training were as follows:

- To upgrade the knowledge of farmers on basic principle of IPM, concept and technique for the conduction of FFS & Farmer and science program.
- To equip the farmers with the tools and the procedures to conduct FFS based on experimental and discovery based learning approach.
- To develop farmer's skill to carry out experiments and generates information about the ecosystem for critical thinking and scientific decision-making.
- To enhance the capacity of farmers to work in-group by exposing them with the concept of group dynamics and team building.
- To enhance the facilitation skill of farmers for effectively expand the IPM approach of crop production through conduction of FFS.

Training team

The training was successfully completed with the co ordination and facilitation of Senior Plant Protection officer of RPPL, Pokhara and the three Officer IPM Facilitators. The team involved for this training and their responsibilities are specified in annex 1.

Training methodology

The Training methodology used for this training and conduction technique of this training leads by participatory discussion. The details of methodology used for training is mentioned in annex 2.

Training Curricula and Schedule

To fulfill the sated objectives, 12 effective days training curricula and schedule were prepared. The first session had been sharply started at 7:00 am, continued up to 12:00 noon and the second was 1:30 to 5:00 pm, with 15 minutes tea breaks at 10:00 am and 3:00 pm. The full training curricula and schedule is given in annex 2.

Participants

From seven districts, twenty-two selected farmers were participated in this training. Out of 22 participants, 11 were women. The details of participants are stated in annex 3.

Daily Activities

The details of daily activities are mentioned in annex 4. Some formats were developed and distributed to participants for different studies and conduction of FFS which are mention in daily reports in annex 4.

List of visitors

During training, distinguished guests and authorities visited the training and interacted with participants. List of visitors is mentioned in annex 5.

Training outputs

Twenty-two participants successfully completed the training and became as farmer facilitators. They were able to identify the real problems of a locality. The participants gained knowledge about basic principle of IPM, concept and technique for the conduction of FFS & Farmer and science program. They were well equipped with the tools and the procedures to conduct FFS based on experimental and discovery-based learning. They were skilled to carry out experiments to generate information about the ecosystem for critical thinking and scientific decision-making and increased the facilitation skill. They have developed the technical know how for designing different types of trails, manage ballet box test and methodology for GD, PD and AESA. They could able to conduct different studies like zoo and cup studies in participatory manner. They were also able to FFS lesson plan and curriculum. Pre test and post test was taken to evaluate and the result is mentioned in annex 6.

Conclusions and recommendations

As govern TOR from PPD, IPM farmer facilitators' training was successfully completed at Pokhara. 22 participants from 7 different districts had effectively completed the training. The following recommendations are given to make such type of training more effective in future.

- In selection of participant, more heed should be given.
- Participant should be from different districts and different locality so that FFS and IPM approach could be disseminated in wider areas. It will be better to participate one participant from one FFS.
- Such types of training should be conducted prior to cropping season.
- To cover the targeted curriculum and to make the training fully participatory, training period should be at least 15 days.
- After the completion of training, minimum one FFS per year per participant should be provided to keep and develop their efficiency continuously.
- Refresher training should be provided after the completion of at least one FFS.

Participant view on training

After the training some questionnaire are purposed for their comments and to collect their view on training. mentioned in annex 7.

Annexes.

Annex: 1.

The team involved for conduction of training and their responsibilities;

| S.N | Name | Designation and Office | Responsibility | Remarks |
|-----|----------------------------|------------------------|----------------|---------|
| 1. | Mr. Rajendra Prasad Pathak | SPPO, RPPL Pokhara | Coordinator | |
| 2. | Mr. Devesh Kumar Mishra | PPO, DADO Rupandehi | Facilitator | |
| 3. | Mr. Yam Kumar Shrestha | PPO, DADO Baglung | Facilitator | |
| 4. | Mr. Kul Dip Ghimire | PPO, RPPL Pokhara | Facilitator | |

Annex 2.

Schedule for IPM Farmer Facilitators Training.

Day 1st (2062.02.26) (June 8 , 2005)

| Time table | Activities | Methodology | Coverage | Facilitator | Materials Req. | Remarks |
|---------------|---------------------------------------|--|--|--------------|----------------|---------|
| 10:00 - 11:00 | Registration | | | | | |
| | Inauguration ceremony | Banner Opening | | | | |
| 11:00 - 12:00 | Introduction | Pairing | Name Address Name of parents/ Spouse Marital Status No of Children Education Involvement in IPM / Agri. activities Turning point of life Hobbies | KD Ghimire | | |
| 12:00 - 12:15 | Welcome speech and Program objectives | Lecture / Brochure distribution/ success history | Program objectives | R. P. Pathak | | |
| Tea Break | | | | | | |
| 1:00 - 2:00 | Expectation matching | Meta card Tabulation | Technical Logistic Managerial | DK Mishra | | |
| 2:00 - 2:30 | Pre-test | Objective Q. | Knowledge on IPM, FFS, Farmer and science, Participatory | YK Sherestha | | |

| | | | | | | |
|-------------|---|---|--|--------------|--|--|
| | | | Planning and Facilitation skills | | | |
| 2:30 - 3:00 | Norms setting | Participatory discussion, Processing and Norms formulation | Successfully completion of Training. in well disciplined manner. | DK Mishra | | |
| 3:00 - 4:00 | Breakout groups/ formation of sub groups, Group leader selection and work division. | Participatory discussion Matching the broken pictures. Naming of sub - groups | Successfully completion of Training in well disciplined manner. | KD Ghimire | | |
| 4:00 - 4:30 | Information And Experience sharing..... | Individual Presentation of all. | Sharing of Information And Experience. | YK Sherestha | | |
| 4:30 - 5:00 | Selection of Reporter and Evaluator. | Self Motive | Recapitulation and Evaluation | DK Mishra | | |
| | Discussion and synthesis of whole day activities | PD | Revision of whole day activities | | | |

Day -2 (2062.02.26)

| Time table | Activities | Methodology | Coverage | Facilitator | Materials Req. | Remarks |
|--------------------------|--|--|---|-------------|----------------|---------|
| 7:00 - 7:15 | Climate setting | | | | | |
| 7:15 - 7:25 | Recapitulation | Sub group discussion and report presentation | Remind and Evaluation of past day activities. | | | |
| 7:25 - 7:45 | View on IPM | Writing on Banner. | Individual expression. | KD Ghimire | | |
| 7:45 - 10:15 | Introduction and principles of IPM | -Sub - group discussion presentation and Synthesis. -Special Topic. | Overview on History, importance, scope and policy of IPM. | B Upadhya | | |
| Tea | | | | | | |
| 10:30 - 12:00 | Characteristics FFS -Pre FFS -FFS implementation -Post FFS -Budget and alternative resources -Indicators of good FFS. | Sub - group discussion presentation and Synthesis. | -participants selection -Venue Selection -Crop Selection -FFS planning. -Pre taste -Daily schedule - M & E -Post test -Field day -Fallow up. | DK Mishra | | |
| 12:00 - 2:00 Lunch Brake | | | | | | |
| 2:00 - 3:30 | GAM | Sub - group discussion presentation and Synthesis. | Gender participation in agricultural activities. | YK Shrestha | | |
| Ice Break | | | | | | |
| 3:30 - 5:00 | 3. NFE (Non Formal Education) -Adult Learning - Discovery Learning | Sub - group discussion presentation and Synthesis. | - Difference between formal and non formal education -Difference between training and Facilitation Facilitation skill Role of Facilitator Characters of good Facilitator. | DK Mishra | | |

Day -3 (2062.02.27)

| Time table | Activities | Methodology | Coverage | Facilitator | Materials Req. | Remarks |
|--------------------------|----------------------------------|--|--|--------------------------|----------------|---------|
| 7:00 - 7:15 | Climate setting | | | | | |
| 7:15 - 7:25 | Recapitulation | Sub group discussion and report presentation | Remind and Evaluation of past day activities. | | | |
| 7:25 - 12:00 | Preparation of cropping calendar | Sub - group discussion processing presentation and Synthesis. | Formation of crop calendar of normal rice, Tomato, cucumber, Brinjal | DK Mishra | | |
| 9:45 - 10:00 Tea | | | | | | |
| 12:00 - 2:00 Lunch Brake | | | | | | |
| 2:00 - 5:00 | Ecosystem and ago ecosystem | Field observation at different location, data/ information collection, Sub - group discussion processing presentation and Synthesis. | Introduction Components Interaction / Interrelationship -Life cycle -Food chain Quality Matrix | YK Shrestha + KD Ghimire | | |
| Ice Break at 3:30 (GD) | | | | | | |

Day -4 (2062.02.28)

| Time table | Activities | Methodology | Coverage | Facilitator | Materials Req. | Remarks |
|--------------------------|-----------------|---|---|--------------------------------------|----------------|---------|
| 7:00 - 7:15 | Climate setting | | | | | |
| 7:15 - 7:25 | Recapitulation | Sub group discussion and report presentation | Remind and Evaluation of past day activities. | | | |
| 7:25 - 12:00 | AESA | Comparative study and trial field observation, data/ information collection, Sub - group discussion processing, presentation and Synthesis. | Introduction, Components (general information, agronomic information and drawing) Interaction / Interrelationship of biotic (IPs & N Es, others) and abiotic factors decision making for recommendation. | DK Mishra + YK Shrestha + KD Ghimire | | |
| 9:45 - 10:00 Tea | | | | | | |
| 12:00 - 2:00 Lunch Brake | | | | | | |
| 2:00 - 5:00 | Special Topic | PD on Need based problem identification. Idea (past experience) shearing and discussion. | Special Topic selection and its deliberation. | DK Mishra + YK Shrestha + KD Ghimire | | |
| Ice Break at 3:30 (GD) | | | | | | |

Day -5(2062.02.29)

| Time table | Activities | Methodology | Coverage | Facilitator | Materials Req. | Remarks |
|--------------------------|---|--|--|--------------------------------|----------------|---------|
| 7:00 - 7:15 | Climate setting | | | | | |
| 7:15 - 7:25 | Recapitulation | Sub group discussion and report presentation | Remind and Evaluation of past day activities. | | | |
| 7:25 - 12:00 | Trial Design Main study (Comparative study) Support study Problem based study (Problematic and supportive) | Topic distribution, Group exercise, | Layout Area calculation, Design Trial Plot Orientation | DK Mishra | | |
| 9:45 - 10:00 Tea | | | | | | |
| 12:00 - 2:00 Lunch Brake | | | | | | |
| 2:00 - 5:00 | Trial Design Main study (Comparative study) Support study Problem based study (Problematic and supportive) | Sub group discussion and presentation. | Layout Area calculation, Design Trial Plot Orientation | YK Shrestha + KD Ghimire | | |
| Ice Break at 3:30 (GD) | | | | | | |

Day -6 (2062.02.30)

| Time table | Activities | Methodology | Coverage | Facilitator | Materials Req. | Remarks |
|--------------------------|---------------------------|--|---|--|----------------|---------|
| 7:00 - 7:15 | Climate setting | | | | | |
| 7:15 - 7:25 | Recapitulation | Sub group discussion and report presentation | Remind and Evaluation of past day activities. | | | |
| 7:25 - 9:45 | Mid term evaluation | Questionnaire | Evaluation of previous days activities. | DK Mishra + YK Shrestha + KD Ghimire | | |
| 9:45 - 10:00 Tea | | | | | | |
| 10:30 - 12:00 | Major Insect Pests / NEs. | Field visit & minute Observation of insects and other organisms activities and presentation and Synthesis. | Identification and Differentiation of IPs and NEs. | DK Mishra | | |
| 12:00 - 2:00 Lunch Brake | | | | | | |
| 2:00 - 3:30 | Grouping of Insects | Insect collection, Grouping according to nature of feeding, habitat, body structure and host. | Classification of insect | KD Ghimire | | |
| Ice Break at 3:30 (GD) | | | | | | |
| 3:30 - 4:30 | Drawing | Individual practice | Drawing of major insects. | YK Shrestha | | |
| 4:30 - 5:30 | Diseases and NEs | Field visit & minute observation of crops and analysis of sign and symptoms and Sub group discussion and presentation. | Identification and types of diseases casual factors (Nutrients and organisms factors) | DK Mishra | | |

Day -7 (2062.02.31)

| Time table | Activities | Methodology | Coverage | Facilitator | Materials Req. | Remarks |
|--------------------------|--|--|---|-------------|----------------|---------|
| 7:00 - 7:15 | Climate setting | | | | | |
| 7:15 - 7:25 | Recapitulation | Sub group discussion and report presentation | Remind and Evaluation of past day activities. | KD Ghimire | | |
| 7:25 - 9:45 | Preparation of daily schedule | Group exercise, discussion and presentation | Daily schedule program. | | | |
| 9:45 - 10:00 Tea | | | | | | |
| 10:00 - 12:00 | Preparation of questions for BBT (Pre and post test) Preparation of BB. | Group exercise, discussion and presentation | Model questions for BBT Method of BB Preparation, condition of BBT. | YK Shrestha | | |
| 12:00 - 2:00 Lunch Brake | | | | | | |
| 2:00-5:00 | Seed Based (germination test) Exercise | Practical exercise. | Practical local methods for Seed germination test. | DK Mishra | | |
| Ice Break at 3:30 (GD) | | | | | | |

Day -8 (2062.03.01)

| Time table | Activities | Methodology | Coverage | Facilitator | Materials Req. | Remarks |
|--------------------------|-----------------------------|--|---|-------------------------|--|---------|
| 7:00 - 7:15 | Climate setting | | | | | |
| 7:15 - 7:25 | Recapitulation | Sub group discussion and report presentation | Remind and Evaluation of past day activities. | KD Ghimire | | |
| 7:25 - 9:45 | Root and Vessel experiment | Experiment setting and observation | Translocations of water Nutrients and pesticides. | | | |
| 9:45 - 10:00 Tea | | | | | | |
| 10:00- 12:00 | Special topic | PD | Plant Nutrient Management | T B Subedi | PH paper, Nitrate strip, H ₂ O ₂ | |
| 12:00 - 2:00 Lunch Brake | | | | | | |
| 2:00-5:00 | Soil type and water holding | Experiment setting and observation | Soil types and its relations to water holding capacity. | YK Shrestha + DK Mishra | | |
| Ice Break at 3:30 (GD) | | | | | | |

Day -9 (2062.03.02)

| Time table | Activities | Methodology | Coverage | Facilitator | Materials Req. | Remarks |
|-------------|-----------------|--|---|-------------------------|----------------|---------|
| 7:00 - 7:15 | Climate setting | | | | | |
| 7:15 - 7:25 | Recapitulation | Sub group discussion and report presentation | Remind and Evaluation of past day activities. | YK Shrestha + DK Mishra | | |
| 7:25 - 9:45 | Case study | Field visit, Observations, Interview & | Problem solving exercise. | | | |

| | | | | | | |
|---------------------------|---|--|--------------------|------------|--|--|
| 9:45 - 10:00 Tea break | | information collection. | | | | |
| 10:00-12:00 | | Discussion, Report preparation, and presentation | | | | |
| 12:00 - 2:00 Lunch Brake | | | | | | |
| 2:00-5:00 | Land preparation And Nursery Management | Field exercise and PD | Nursery Management | KD Ghimire | | |

Day -10 (2062.03.03)

| Time table | Activities | Methodology | Coverage | Facilitator | Materials Req. | Remarks |
|--------------------------|-----------------|--|--|-------------------------|----------------|---------|
| 7:00 - 7:15 | Climate setting | | | | | |
| 7:15 - 7:25 | Recapitulation | Sub group discussion and report presentation | Remind and Evaluation of past day activities. | | | |
| 7:25 - 9:45 | Insect Zoo | Practical and PD | Importance, Preparation, life cycle and predation ratio. | YK Shrestha + DK Mishra | | |
| 9:45 - 10:00 Tea | | | | | | |
| 10:00-12:00 | Cup studies | Practical and PD | Importance, Preparation, life cycle and predation ratio. | YK Shrestha + DK Mishra | | |
| 12:00 - 2:00 Lunch Brake | | | | | | |
| 2:00-5:00 | Field day | PD, Role play | Importance and preparation of field day | KD Ghimire | | |
| Ice Break at 3:30 (GD) | | | | | | |

Day -11 (2062.03.04)

| Time table | Activities | Methodology | Coverage | Facilitator | Materials Req. | Remarks |
|--------------------------|--|--|--|------------------------|----------------|---------|
| 7:00 - 7:15 | Climate setting | | | | | |
| 7:15 - 7:25 | Recapitulation | Sub group discussion and report presentation | Remind and Evaluation of past day activities. | | | |
| 7:25 - 9:45 | Pesticide monologue/safe use of pesticides | Role play, comments and discussion. | safe use of pesticides | KD Ghimire + DK Mishra | | |
| 9:45 - 10:00 Tea | | | | | | |
| 10:00-12:00 | Pesticides and Mode of Action | PD | Types and effects of pesticides. | KD Ghimire + DK Mishra | | |
| 12:00 - 2:00 Lunch Brake | | | | | | |
| 2:00-5:00 | Alternatives of Pesticides, chemical pesticide | PD, Idea sharing, success story | Alternatives of Pesticides, chemical pesticide | YK Shrestha | | |
| Ice Break at 3:30 (GD) | | | | | | |

Day -12 (2062.03.05)

| Time table | Activities | Methodology | Coverage | Facilitator | Materials Req. | Remarks |
|--------------------------|----------------------------------|--|---|-------------|----------------|---------|
| 7:00 - 7:15 | Climate setting | | | | | |
| 7:15 - 7:25 | Recapitulation of whole training | Sub group discussion and report presentation | Remind and Evaluation of past day activities. | | | |
| 7:25 - 9:45 | Economic analysis | Exercise and PD | Cost benefit analysis | DK Mishra | | |
| 10:00- 12:00 | M&E | PD Post test Quality indicator | 9:45 - 10:00 Tea Training Evaluation | YK Shrestha | | |
| 12:00 - 2:00 Lunch Brake | | | | | | |
| 2:00-5:00 | Closing ceremony | | | | | |

Annex: 3.

Details of participants

| S. No. | Name | Address | Name of Participated FFS | Sex | Age | Remarks |
|--------|-------------------------------|-------------------------------|--------------------------------|-----|-----|---------|
| 1. | Mr. Bishnu Bahadur Roka Magar | Sunawal-9, Nawalparasi | Nadua IPM FFS Sunawal – 3 | M | 30 | |
| 2. | Mr. Chandravan Chaudhari | Rampur-3, Nawalparasi | Hariyali IPM FFS -2059 | M | 27 | |
| 3. | Mr. Ghamaraj Timilsina | Hatiya-6, Makawanpur | Shreekrishna IPM FFS, Hatiya-6 | M | 32 | |
| 4. | Mr. Bishudev Rumba | Namtar-1, Makawanpur | Navabuddha Veg. IPM FFS | M | 20 | |
| 5. | Mr. Krishna Murari Ghimire | Jagatpur-3, Chitawan | Bikrambaba IPM FFS | M | 38 | |
| 6. | Mr. Ghanashyam Dhakal | Hatiya-6, Makawanpur | Shreeprannath IPM FFS | M | 51 | |
| 7. | Mrs. Sarita Sharma | Dhorphirdi-6, Tanahu | Dhandar IPM FFS | F | 38 | |
| 8. | Mrs. Lila Kumari Sharma Wagle | Dhorphirdi-3, Tanahu | Dhandar IPM FFS | F | 23 | |
| 9. | Mr. Balaram Bardeba | Kathar-7, Chitawan | Janajagaran IPM FFS – 2055 | M | 39 | |
| 10. | Mrs. Laxmi Regmi Ghimire | Gaushahar-3, Lamajung | Kalika IPM FFS | F | 26 | |
| 11. | Mr. Yamnath Baral | Gaushahar-7, Lamajung | Shivabinayak IPM FFS | M | 47 | |
| 12. | Mrs. Liladevi Adhikari | Khairenitar-6 Tanahu | Tinkholadevi IPM FFS | F | 33 | |
| 13. | Mrs. Ganga Adhikari | Beshishar-3, Lamanjung | Kalika IPM FFS | F | 27 | |
| 14. | Mrs. Shova Koirala | Jamune – 7, Tanahu | Kurinchaur Women IPM FFS | F | 46 | |
| 15. | Mrs. Saraswoti Pandit | Jamune – 5, Tanahu | Kurinchaur Women IPM FFS | F | 38 | |
| 16. | Mrs. Ram Kumari K.C. | Jamune – 5, Tanahu | Kurinchaur Women IPM FFS | F | 37 | |
| 17. | Mrs. Tara Kumari Sharma | Putalibazar Na.Pa.-9, Shyanja | Chandikalika IPM FFS – 2058 | F | 36 | |
| 18. | Mrs. Sharmila Paudel | Setidovan-8, Shyanja | Satbishe IPM FFS – 2056 | F | 29 | |
| 19. | Mr. Jeevan Paudel | Ratnanagar | Panchakanya IPM FFS | M | 24 | |

| | | | | | | |
|-----|-----------------------------|-------------------------|-------------------------------|---|----|--|
| | | Na.Pa.-6, Chaitawan | | | | |
| 20. | Mrs. Bhimdevi Thakali | Marpha-5, Mustang | Kaligandaki IPM FFS | F | 23 | |
| 21. | Mr. Mahesh Thakali | Marpha-8, Mustang | Kaligandaki IPM FFS | M | 34 | |
| 22. | Mr. Buddhi Prasad Dhakal | Khairenitar-7 Tanahu | Navapar vat IPM FFS - 2060 | M | 22 | |

Annex 4

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 !_ klj lw ; Dj lGw,
 @_ ; lj wf ; Dj lGw /
 #_ Joj : yfkg ; Dj lGw

; slnt ck]ffx?sf]lj j /0f

| tfnd kBl-t=klj lw ; Dj lGw | ; lj wf ; Dj lGw | tfnd Joj : yfkg ; Dj lGw |
|--|---|---|
| <ul style="list-style-type: none"> • s[fs kf7zfnfs]cgludgsf]Joj : yf eP pQd xg] • s[bl]f6 tlnf] : t/sf] cf0kl-Pd-sfo[dsf]cgludg tyf ; lnfx ; emj blgkg] • blf ; xhstf(xg]rfxgf • s[fs kf7zfnfs] ; xefulx?nf0{lgoldt agfpg]pkfo • ; xh?kdf kf7zfnf ; #fng ug[t/lsf • dtk[lsf k/lif0f ; Dj lGw k0f(1fg • 3/fo; l lj iffb] agfpg]tyf kpfu ug] lj lw • ; xhstf[cf]wswf/lk kpf0fkq • tfnd kl5 s[fs kf7zfnf s; /l ; #fng ug[< • ; xhstf(tfndkl5 s[fs kf7zfnfs] nful cfj Zos kg[j] h[tyf cfo ; fdulx? ; dod]pknAw xgkg] • w[]klj lw l; s[] c; n ; xhstf{a[fg]. • klzlf s / ls; fgnf0[; s[tyf ; r[] u/fpg cf0kl-Pd- tfnd kl[os] jfnldf ; #fng ug[kg]. • wfgsf]Pl Stage af/]hfgsf/l • /f[sl/f tyf jfnl nufpg]af/]hfgsf/l u/fpgkg] • ; xefulx?j f6 cfPsf kZg tyf ; d:ofx?sf] ; d[fwg xg]lsl; dsf] hfgsf/l kfg]. • lj iffb] /lxt t/sf/l v[]l klj lw af/] hfgsf/l u/fpgkg]. • cfly[klfsf]cefj n]kf7zfnf ; #fng ug[; d:of ePsf] | <ul style="list-style-type: none"> • vfgf tyf cfj f; sf]Joj : yf clkm ng} u/lblP x[tyof]. • cfkm[]vzln]j : g kf0[tyof]sl • tfnddf ; xefulx?sf]nful s]s] ; lj wf 5 j tf0klP /fd[]x[tyof] • | <ul style="list-style-type: none"> • klzlf0fsf]cjlwdf afnl tyf kf7zfnf cj n[sg ug]cj ; / • tfnddf ; xefulx?nf0{vfg]j : g]Joj : yf Ps}7fpdf eP km [sf] ; dodf klg cem j l9 s'fx? l; Sg]tyf ; fylx?lj r j l9 xh d[] xg]dfsf kf0[tyof]. • klzlf0f s[bl]eq vfgsf]k]lw xgkg] • ; dodf vfgf ; fy)kfgl pdfn[]tftf]j l r; f]kf0[tyof] • klzlf0f cj lwe/ wdkfg gu/lblP /fd[] xg]lyof]. • j ; f]f; sf] ; lhnf]Joj : yf xgkg] • ; fsxf/l e[]hgsf]Joj : yf xgkg] • tfnd lj xfg 7ls ; ft j h[]v z? e0{ blgsf]P3f/ j h] Dd / blgsf]b0[]h[]v ; fem ^ j h] Dd eP 7ls xg]. • tfnd lj xfg cf7 j h[]v z?ubf[j] x[tyof]. • tfnd cjlwdf kl[lf lkm]8 ed0f u/l cgej cfbg k[]fug ug[kfP /fd[]xg]. • tfnd ; u; u]k[]sln slf eP /fd[] |

\$_ k] {kl/lif ; #fng

s_ pb]o M != ; xeful klzlfyl[]?sf]k[]laws tyf ; xhstf(lfdtfsf] : t/ h[]fkg,

e-klzlf0fsf]ful ka{lgw[]/t kf7[]s[] tyf laifo a:tdf cfj :ostf; f/ kl/dfh[] ug[

v_ lalw M tfnddf ; xeful xg cfPsf klzlfyl[]?nf0{ } j 6f j :tut kZgx? af6 kj {k/lif ; #fng u/PSf]lyof].

u_ k] {k/lifsf]nful kpfu ul/PSf]kZgkqM

lf]lo jfnl ; Af0f kpfu]zfnf

v[]gl6f/ , t[]g' (xfn kf]y/f)

cf0kl-Pd-s[fs ; xhstf{tfnd

(ldt @)^@-)@-@% b[]l)#-)% ; Dd _

kj {k/lif kZg - kq

gfd M-

koff[] M - !))

7[]f[]f M


```

s{of ; xl Ps hjkndf 3jf nufpgkf] .
!_ cfo{k= Pd= eGgn]s]aenx65 <
s_ PsIsf jfnl Joj :yfkq klalw ckgfpg]
v_ /f; fogls lj ifbIsf]k0f] lj gf v]lkftl ug]
u_ zq'ldq' sl/f lr6g]
3_ /f; fogls dnsf]k0f] ug].
@_ s{f ko{f/Of lj Zn}Of eGgn]s]aenx65 <
s_ ufa sf6g]
v_ /f] / sl/f lr6g]
u_ dnvfbsf]hfgsf/l lng]
3_ lj ?j fsf]h]s tyf chl]s t]j x?; usf]; Dj 6w lj Zn}Of .
#_ s{fs kf7zfnfsf ; xeful s:t]xgkb6 <
s_ k9h]y]sf]6f7f j7f s{fs
v_ k?if dfq}
u_ dxnf dfq}
3_ jf:t]j s s{fs
$_ cfo{k= Pd= sf dVo l; b6tx? sltj6f 5g <
s_ #
v_ $
u_ %
3_ cglu6tl
%_ s{f ko{f/Of lj Zn}Of sg j]hf ug{pkoSt x65 <
s_ blp; f]
v_ lj xfg
u_ cfmhf0{cgs h ePsf]; dodf
3_ hg; S}j]hfk]g ug{; ls65 .
^_ s{fs kf7zfnf d]xnf]s]; xefultf a9fpg s]ug{pkoSt x65 <
s_ n]l]g]6f65]f0{d]xnf ; xeful k7f06]g cg'/f] ug]
v_ tof/l a7sdf n]S lj Zn}Of t]nlsf agf0{byfpg]
u_ d]xnf0{k]hf6g byfP/
3_ af]lotf u/fP/
&_ afnl kfq]agfpgsf]sf/Of s]xf]<
s_ dnvfb /f]g ; lhnf]kfg{
v_ pkoSt ; dodf ; d]rt jfnl Joj :yfkq ug{; lhnf]kfg{
u_ afnl kfSg]; do kQf nufpg
3_ lj ifbl 5g{.
*_ s{fs kf7zfnf ; #fng ug]f{s[ssf]:t/ hf# ug{tkf06f]lj rf/df sg lj lw a9l pkoSt x]hf <
s_ d]vs kZg ; f]j]
v_ Jo]n6 jS; lj lw
u_ ln]vt kZgx? ; f]j]
3_ ; fd]xs 5nkm u/fP/
( _ s{fs kf7zfnf ; #fng ug]; xhstf6f xgkg] c; n uOf sg xf]<
s_ ; xefuln]; f]y]sf]kZgx?sf]hj fkm t?6t}blg]
v_ ; xefulx? lj r ; fd]xs 5nkm ug]j ftj/Of tof/ u/l hj fkm v]hf ug{k]t ug]u_ ; xefulx?nf0{; w}sfid ug{nuf0{xg]
3_ 6f7f af7f s{fsx?sf]s/fdf a9l Wofg lbg].
!)_ s{fs kf7zfnf s:t]7fpdf ; #fng ug{pkoSt x65 <
s_ ; jf/l ; f]wgsf]; lj wf ePsf]7fpdf dfq
v_ d]xnf ; xefultf a9l xg]7fpdf
u_ lz]lft s{fsx? ePsf]7fpdf
3_ jfnlgfnldf ; d:of ePsf] 7fpdf
!!_ s{fs blj ; slg dgf065 <
s_ /df06f]ug{
v_ s{fs kf7zfnf l; s}f s'/nf0{c?x?nf0{hfgsf/l u/fpg
u_ e]f0f ug{
3_ ckm]f]snf k|t't ug{
!@_ sl/f k]ng lkh8f jg]pgsf] pb]o tnsf d]b sg xf]<
s_ sl/f]l]hjg rs]cl]bog ug{
v_ zq'ldq'h]j]sf]kxlrfg ug{
u_ sl/f]jfnldf g]S; fgl ug]t/l]sf cl]bog ug{
3_ -df]ysf ; j}
!#_ ljZ] s]f]sf]lgwf]Of sg cfwf/df ug{ pkoSt x65 <
s_ jfnlgfnldf t]sf n bl]vPsf]; d:osf]cfwf/df
v_ s{fsn]dfu u/]sf]cfwf/df
u_ lj utsf j ifk?df byf k/]sf]; d:osf]cfwf/df
3_ df]ysf ; j}
!$_ jfnlgfnldf /f] ; g]df]bd sg xf]<
s_ x]j f
v_ sl/f
u_ jlp
3_ df]ysf ; j}

```

```

!%_   tnsf dlb sgrfx ldq'hlj xfoq <
      s_ af3]vk6]
      v_ nfxl
      u_ kfgl l5kj f
      3_ dylsf sg]klg xfoq
!^_   sg /usf]n]n ePsf]lj iffbl a9l s8f x05 <
      s_ kx]f]
      v_ x/lof]
      u_ /ftf]
      3_ lgnf]
!&_   s]s kf7zinfdf ; xefulx?nf0{; s0 agf0/vlg s]ug{pkoSt x05 <
      s_ ; fdlxs 5nkmdf ; j]sf] ; dfg ; xefultfsf]cj ; / k0fg u/P/
      v_ kf7zinf ; #fng ubf{; do ; dodf v]h cfb l v]hP/
      u_ kf7zinf cj lwsf]lj r lj rdf c0t/ ; dx dllofs]gsf]cj ; / k0fg u/]
      3_ dylsf] ; j }
!*_   /f; fogls lj iffblsf]lj slkdf k0f] ug{; slg]sg]rf/j0f :yfglo jfg:ktls lj iffblx?sf]gfd n]gkf] .
      s_ -----
      v_ -----
      u_ -----
      3_ -----
!(   wfqjfnldf n]lg]v]f /f] s]sf/0fn]n]lb5 <
      s_ gf06]hg t]j sf]sdl
      v_ uj f/f]sf]sf/0f
      u_ sd; n ljpsf]k0f]
      3_ df6]f] lh s t]j sf]sdl n]ubf{
@)_  l8-P-kl= dndf sg sg t]j x? kf05 <
      s_ k0f; / km km]f];
      v_ gf06]hg / km km]f];
      u_ gf06]hg / k0f;
      3_ dylsf sg]klg xfoq .

```

wfojfb

%_ pk ; dx lje fhg tyf gfd fs/0f
S_ pbZo

- ; fdxLs sDfsnfknf0{al9 kDfj sf/L j gfpG
- ; xefultfdf cleaLb u/fpg
- pk; dx?sf]dflodj f6 j l9 klt:kwl{agfpg
- sfdsf]lhdDdDf/L tyf af8kmf8 u/fpg
- ; dxdf dlxfnsf]; S0tf j 9fpg

v_ lj lw

; xefulx?nf0{!,@,# / \$ sDz eG nuf0{; dfg c8 kgI; xefulx?nf0{Pp6f ; dxdf cfj b u/f0{ xefulx?nf0{g}5nkm lj lw j f6 gfd fs/0f ug{ nuf00f]. pk ; dxsf]gfd fs/0f ug{sf]sf/0f k:t't ug{nuf00f]. hf]tkzln j dflhd 5 .

pk ; dx - !,

gfd Mk\$sz

pk ; dx gIf Man/fd abIf

pk ; dx k\$sz /Vgfsf]sf/0fx? -

- xfdl tInld kZrft pHoInf]k\$sz j gl bZsf sgf sIkrf ; Dd o; cf0kL-Pd= klj lwsf]kIf/ k| f/df k0g ; sf).
- zIn, ; /n.; j:knt{xfd]k/bIzIf, st{ok/foOf aG ; sf).
- k0fl tyf jg:ktlSf]hIj g pI; u0f ; dklE e0{; w)c?sf]nful sfdDf cIpg ; sf).

pk ; dx ; b:ox?M

- wd{fh ltlDl; lGf
- tf/f zdf{
- s0f d/f/l l3ld/]
- nlnf clwsf/L

pk; dx - @

pk; dxsf]gfd Mjftfj/0f

pk; dx gIf Mzld0f kI0h

gfd sf]sf/0fx? -

- lj iffbLsf]k0fU hyefj l ePsf]h]jftfj/0f d c; /
- ;j:f.Yodf xfgl gI; fgl ugI
- xfd]jfnldf n0g]ldqhlj sf]gI; fgl / zq' hlj sf]k\$fl a90]
- j 0lj ?j fsf]k0fgl cfbL
- gIf Mlj Zj sf]cfj Zostf g]jftfj/0fsf]; Af0f

pk ; dx ; b:ox?M

- 3gZofd 9sfn
- lj i0f /f\$ du/
- zIf sf0{fnf
- nld /dl l3ld/]

pk ; dx - #

pk; dxsf]gfd Mkt]f]

pk; dxsf]gIf M; l/tf zdf{

gfd sf]sf/0fx? -

- o; n]Ps k\$F/sf]u0w 5f0]ePsf]h]lr0g ; lhnf]
- o; n]t/sf/L, kmknh, wGjfnldf gI; fg k'-ofp5
- of]xglSf/s sl/f xfelg lR0g ; lhnf]5 . lSgeg]o; n]jfnlnf0{gI; fg k'-ofPsf]:ki6 b]v65 .
- dVo jfnlsf]dVo xglSf/s sl/f

pk ; dx ; b:ox?M

- ;/j tl kI08t
- ofdgfy j/fn
- r0b0fg r0w/L
- dxZ ysnl

pk; dx - \$

pk; dxsf]gfd Muf00]sl/f

pk; dx gIf Mljzbj ?0jf

gfd sf]sf/0fx?-

- xfdln]uf00]sl/f /VgSf sf/0f o; sl/f lj zIf ; j}jfnlgnldf b]vg]/ o; n]v]lkftlnf0{c; / gugI; fy}of]Pp6f lDq' sl/f klG xfl. o; n] zqsl/f h:t}nfxl, km0f/f cfblnf0{v0065 .
- c? zqsl/f lgo0q0f ug\$fnful klG sg}k\$F/sf]/f; folgs lj iffbL k0fU gu/lsg}kI\$ts ?kdf o; uf00]ls/fn]lgo0q0f ub5 ; fy}/f; fogls lj iffbL?sf]k0fU gugf]n]xfd]j/k/sf jftfj/0f tyf v]lkftl, jfnlgnl ; jR5 xg]ub5

pk ; dx ; b:ox?M

- uuf clwsf/l
- /fd sdf/l s; l=
- nlnf sdf/l zdf(j flh)
- ledb]l ysfnl
- hljg kf;h

^ ; dx sfoæfhg M

; dxsf]b]gs sfoæfhg 5nkm kZrft o; ksf/ ul/Psf]lyof]M

| ldtl | klta]s | d]lo]sg | dg]h]g | ; j] ; Ts/ /oj :y]kg |
|--------------|-----------|-----------|-----------|----------------------|
| @^@:)@:>@% | jftfj /Of | k\$sz | uf0g]s/f | kt/]f] |
| @^@:)@:>@^ | k\$sz | uf0g]s/f | kt/]f] | jftfj /Of |
| @^@:)@:>@& | uf0g]s/f | kt/]f] | jftfj /Of | k\$sz |
| @^@:)@:>@* | kt/]f] | jftfj /Of | k\$sz | uf0g]s/f |
| @^@:)@:>@(| jftfj /Of | k\$sz | uf0g]s/f | kt/]f] |
| @^@:)@:>@#) | k\$sz | uf0g]s/f | kt/]f] | jftfj /Of |
| @^@:)@:>@#! | uf0g]s/f | kt/]f] | jftfj /Of | k\$sz |
| @^@:)@:>@#! | kt/]f] | jftfj /Of | k\$sz | uf0g]s/f |
| @^@:)@:>@#@ | jftfj /Of | k\$sz | uf0g]s/f | kt/]f] |
| @^@:)@:>@## | k\$sz | uf0g]s/f | kt/]f] | jftfj /Of |
| @^@:)@:>@#\$ | uf0g]s/f | kt/]f] | jftfj /Of | k\$sz |
| @^@:)@:>@#:% | kt/]f] | jftfj /Of | k\$sz | uf0g]s/f |

&= lgt lgod lgwf(0f M-

pb]o M t]n]dnf0{a9l cg; flzt tyf /oj:l:yt ug].

l]w M; fdlxs 5nkm

agf0]sf b]gs ; do t]n]sf tyf lgt lgodx? M

- slff ; -rfng ; ? laxfg * ah]
- kyd ; q M lbp; f]!@ ah]; Dd
- v]gf ; do M lbp; f]!@ ah]b]yl lbp; f]!#) ah]; Dd
- b]f]f]; q M lbp; f]!#) ah]b]yl %#) ; Dd
- lrof ; do M !)#) / #)#) ah]
- a\$ k]m]6 -gf:tf ; do _ M laxfg &#) b]yl *#) ah]; Dd
- l7s ; dodf pkl:yt xg]
- aflx/ hf]f] cuj fnf0{h]gsf/l u/fp/ h]g]
- c?nf0{cf]f]k kg]s]fx? gug]
- lh1; f /f]vf k]n]k]n]f]x]t p7]pg]
- vf; v'; gug]
- r'f] gv]g]

*= jftfj /Of >h]gf M

jftfj /Of >h]gf nful cg]df]gs]e/df h]f]k]m]l]g]v]h] v]h]f]0]s]f]lyof].

h; df Ps hgf ; xeful nf0{cu]l8 No]f0{pgs]f]k5f8l s]d]z]M Itg j6f k]zg d]f]s]f8]d]f n]yl ; f]w]Ps]f]lyof]. Itg]6)k]z]gs]f]; lx h]f]k]m]c]f]pg g; s]f]f].
o; v]h]af6 ; xefulx?nf0{dg]f]-hg u/f]pgs]f ; y}cg]df]gs]f]e/df s]g]k]g sfo{ub]f{unt kl/Ofd lg:sg]; Def]j]gf x]g]s]f]f k]j6]f]0]s]f]lyof].

(= t]n]ds]f]d]l]o]f]g M

pb]o M]l]g]el/ ul/Psf sfo\$]d]x?sf]; j n kl]f tyf ; w]f/ ug{k]g]k]l]f x?sf]d]l]o]f]g .

l]w M]o; sf]n]ful Itg j6f l]r]qx?sf]d]l]o]d]af6 tk]l; n cg; f/sf k]zg x?sf]h]f]k]m]v]f]g]k]p]g ul/Psf]lyof]. h]g l]g]d]g]f; f/ 5 .

k]z]s]f/ lat/0]M

kyd l]b]gs]f ; af]s]6 ; xeful]l]az]b]h] ?d]af]n]f0{k]f]; f]x]g ; j?k t]n]d ; e]f]h]s Ho"af6 k]z]s]f] u/PSf]lyof].

c]t]d]f l]b]ge/l]s]f]; du]s]d]f]s]n]f]k]x?sf]; l]d]l]f ub]f]s]f]a ; f]e]m]#) ah]l]ab]f e0]g]f].

t]n]d ; q]s]f]l]j]r l]j]r]d]f c]f]0]k]l]Pd= ; # ; D]j]G]m]t ultx? ; xefulx?j]f6 k]t]t u/PSf]lyof].

bf-f]lbg
e)^@+.)@+@^

!_ pkl:ytI

bf-f]lbg & M#) j h]pkl:yt eP/ ; xeful x?j f6 /lhi6/df x:tfIf/ u/L xfhL/L hgfo6f].

@_ pb3f6g

o; ; xhstf{ tfnldsf tfnld ; e]hs >l /fh]b| k|fb k7s HoSf] ; efkltj tyf lqlo s]if lgbz'gino kfy/ fsf lgbz's >ldfg e/t k|fb pkn]boHoSf]kdv ciltVodf kdv cilty HoJ'f6 kfg; df jQL jfn] pb3f6g sfosd ; Dkkg u/PSf]lyof]. pSQ pb3f6g sfof]dld lqlo s]if tfnld s]ibsf lglDQ kdv >l a] s]if >]7, lhnf s]if ljsf; sfof]o sf:slsf j/i7 s]if ljsf; clws] >l s]if axfb/ s8fot, lqlo df6f] k/lfOf kof]uzfnisf kdv >l th axfb/ ; j]l, lqlo s]if lgbz'ginosf s]if k|f/ clws] >l z]fdlof eS/fo{HoX?}f6 d6tJo JoSQ u/PSf]lyof]. sfof]dsf] -r'ng tfnld ; xhstf{>l b]z' s]if/ ld> jf6 u/PSf]lyof]eg] : jfut d6tJo tfnld ; xhstf{>l shbk l3ld/] tyf ; xeful s]ifsx? >l 3gzofd 9sfn / >ldtl ; /lf zdf{j f6 ; jfut ultj f6 d6tJo JoSQ u/PSf]lyof]. pb3f6g sfof]dsf]c6tt/ ; xhstf{>l ofd s]if/ >]7j f6 ; DkOf{cfd6qat dxfg6j tyf ; xefulx? kl't w6oj fb 1fkg ePSf]lyof].

#_ d0f lk= Pd sf]cjwf/Of n]yg

cf0f lk= Pd= s]x]f< e6g] lj ifodf pb3f6g sfof]dsf] ; dftl kl5 cfd6qat dxfg6j tyf ; xeful klzlfytk{?}f6 cf-cfkn]y]cjwf/Of Pp6f 7hf] ; j] sk8fdf n]y] JoSt u/PSf]lyof].

cjwf/Of lqDg cg;/f/ 5 .

- cf0f lk= Pd= s]if dlnf zziQms/Ofsf]dVo d]w6d xf].
- cf0f lk= Pd= j ifbl /lxt :j :y jfnl ptkfbg ug]Pp6f d]w6d xf].
- cf0f lk= Pd= s]if k7zfnf egz'f]zq' sl/f / ldq' sl/f l'6g k'pg' ; j Of{cj ; / xf].
- cf0f lk= Pd= s]if zziQms/Ofsf]dVo d]w6d xf].
- jfnl zqhlj / ldqhlj sf]klxrfg / Joj :y'fkg u/L bluf]ptkfbg sfod /Vg'.
- cf0f lk= Pd= s]if k7zfnf zq' / ldq' sl/fnf0{l'6g' / :j :y lhjg j'g'pg' xf] .
- cf0f lk= Pd= egz'f]zq' ldq' sl/fsf]vf]h ug]xf].
- cf0f lk= Pd= ls ; fgsf]v]t ug]dh d6g xf].
- cf0f lk= Pd= = jfnl lj?}fsf]zqhlj jf6 xg] lfnfnf0{6ogls/Of ug] :yfglo >f] ; fwg / pkfosf]j9l e6f j9l kof]u u/L jftfj/Of k]l]fOf klg sd ug]Ps klj lw .
- cf0f lk= Pd= ls ; fg cl3 j9fpg] / ; w7lt ug]xf].
- cf0f lk= Pd= jftfj/Of :j :y /Vg] ; fwg xf].
- cf0f lk= Pd= s]ifsx? cfkn]f lj :j :t /xl, blfkOf{e0{/f; fogls lj ifblsf]k'of]u ljgf :j :y jfnlgnl ptkfbg ug].
- cf0f lk= Pd= egz'f]zq' hlj sf]lgo6qOf, ldqhlj sf] ; AfOf xf].
- cf0f lk= Pd= egz'f]Psls] zq' hlj sf]Joj :y'fkg xf].
- cf0f lk= Pd= Pp6f vf]hkOf{clwog+ ; fwg xf]. o; n]lhj fdfsf] ; xc tIj sf]j]u u/fp5 .
- cf0f lk= Pd= Pp6f ; sf/fds Joj :y'fkg sf]lj lw xf].
- lale6g t/Lsfj f6 v]t ug] ; lsfp5 . zqhlj / dlqhlj sf]klxrfg u/fp5 .
- kof] /Ofsf] ; AfOf ub]ptkfbg j]l ug] ; lsfpg]kbt] g]cf0f lk= Pd= xf].
- cf0f lk= Pd= < h ; /L x65 :j f:Yonf0{w6fgdf /vL lj ifblsf]k'of]u nf0{dx]j sf]ff gblp .
- cf0f lk= Pd= Pp6f o:tf] ; fwg xf]h ; n] lj zj df by'fk/Lx]sf]dfgj :j f:ydf gsf/fds c ; /nf0{lj :tf?}kdf 6ogls/Of ug] ; lfd x65 .
- cf0f lk= Pd= n]s]fnf0{empowerment j'g'pg d2t ub5 .
- cf0f lk= Pd= s]ifsx?sf]nful ; Eo / ; 6b/ v]h xf].



Play it.

- s]ifsx?n]discovery based learning approach jf6 l;Sg] kbtL .
- IPM = I am Prime minister of my farming,
- I= I am, PM = prime minister
- IPM = I am prime minister of my field.

\$_ kl'tj]g tyf d]l]fsg k]t]tI

tfnldsf]kxlnf]blgsf] ; DkOf{s6f]snf]kx?sf]kl'tj]g jftfj/Of pk; dxj f6 / d]l]fsg kl'tj]g k]sfz ; dxj f6 k]t]t u/PSf]lyof]. h; sf]lj :t] ljj /Of gf6 asdf 5\$} ; n]lg 5 .

bf}f]lbgf]nful ; xefulx?j f6 >l s[Of d7f/L e08f/Lnf0{cu}f rog u/PSf]lyof]. o; sf]; fy}jlelg ; dx{x?j f6 kb tyf bfoIj x:tf6t/Of ug]sfd ePsf]lyof].

% ; fyl Ir6g]v}h

; xefulx?nf0{; lSg]jftfj/Of ; f}gf ug{ Ps cfk; df 3hldn xg, lrgfhg ug{tyf ; Demg]zISO j 9fpg]pbZon]s}dz b0{; dxsf]; b:ox?sf]lj rdf sk8fsf]kb{f/v} bj}; dx{j f6 Ps =Ps hgf p7} Ps csf6f]gfd tyf lhnf e6g]v}h v}h06f]. h; df kt}f]; dx lj hol ePsf]h}bf}f]lbgf]tfnlds] c6tdf tfnld ; of}hs Ho}f6 k7:s}f eof].

^_ c}k}rf/Ls tyf cg}k}rf/Ls lzlf

pbZon M

- ; xefulx?nf0{c}k}rf/Ls tyf cg}k}rf/Ls lzlf lj r thgfids dxTj bzfpg]
- k}z}fOf tyf ; xhls/Of lj r c6t/ b}fpg]
- ; xhls/Of snf sf}znj f/]; xefulx?nf0{kl/lrt j gfgpg].
- c; n ; xhstf}f xgkg]uOf tyf bfoIj x?j f/]5nkm u/fpg].

ljhw M

; xefulx?nf0{cg}k}rf/Ls lzlfj f/] kl/lrt u/fpg]pbZon]Pptf afgg k}k/df bw]jfnssf]lrg j gfgpg nuf0{; j Rrfsf]; dlrt j }b / lj sf; sf] nful cfj Zos kg]j :tx?nf0{lrqsf]dflldj f6 k}tt u/f0{To ; ; D}6wdf 5nkkm u/f06f]. / o; nf0{lrqsf]dflldj f6 k}tt ubf{gk9}sf]ls; fgx?nf0{klg ; lhnf] t/l}sn] abefpg ; ls65 eg} ; xefulx?df cfdlj Zj f; sf] j }b ePsf] kf06f]. o; sf]; fy}pk/f}t pbZox? x; ln ug{rf/j 6}; dx{x?nf0{lg0g lnltv k}zgx? lr67f kyfj f6 lj t/Of u/L ; dxdf ; xefultfids 5nkm tyf k}t}ts/Of u/f0Psf}f lg0gfg; f/sf]lgrf} lgsfnlof].

!_ cg}k}rf/Ls lzlf e6gn]s]a6n}k65 < o; sf kn06f}x? tyf a}kn06f}x? s]s]x65g<

; dx Mk}fz

k}ttstf}M

k}tt lj j/Of

k}k}f}fids ?kdf ; r}ng u/} s}k}lg gof klj lw ; r}gf tyf h}gsf/Lx?nf0{k}k}f}stf{Dd k--ofpg]dflld x]. o; df JoIQm]; j t:kmt{?kdf ; dfh, cuh, / k/Dk/fj f6 cfj Zostf cg; f/ l; Sb5 . h; df s}g}t}f}lPsf]k}f}7}sd tyf xf/hltsf]cy{/x}b} .

| kn06f}x? | j}kn06f}x? |
|---|--|
| <ul style="list-style-type: none"> • k}k}f}fids lzlf x}gn]n}k9 ug{g; s}g}h}klg ; xeful e}1fg c}h}g ug{; Sg] • e}f}ts ; lawf gePklg ; #fng x}g]. • c}fy}6 b[6n]ldtAolo x}g]. • ; xeful dhs lzlf x}gn]l56f]l; lsg] • ; dosf]; b}kof}u x}g]. • c}fdflaZj f; a9g] cfj :ostfdf c}wfl/t | <ul style="list-style-type: none"> • ; xefultf s}lds?kn]36}g ; Sg] • blf ; xhstf{gePdf k}k}f}sf/L gx}g] • k}tsh df} dsf]sf/Of cj ?Ww x}g] • al9 z}f}fs ; fdfull vr{x}g] • ; xefuln]l; ks}f]cg; /Of gu/}f k}k}f}sf/L gx}g] |

@_ c}k}rf/Ls lzlf e6gn]s]a6n}k65 < o; sf kn06f}x? tyf a}kn06f}x? s]s]x65g <

; dx Muf0}g}z}L/f

k}ttstf}M

k}tt lj j/Of M

lgZrlt pbZon]lgZrlt k}f}7}sd lj lelg txsf nful lgdf}f u/L >l % sf]; /sf/j f6

z}f}fs lgt tof/ u/L nfu'u/PSf]z}f}fs Joj :yf k}ffnlnf0{c}k}rf/Ls lzlf elg65 . h:t}Mlj Bfno:t/df tyf Sofdk; :t/df ln0g]lzlf .

c}k}rf/Ls lzlf kn06f}x? lg0g cg; f/ tn a}f}ut ?kdf lb0Psf]5 M

- lgZrlt z}f}fs of}otf ePsf]JoIQm]lzlf k}k}f} u/Lg]x}gn]z}f}fs 1fg c}h}g ug{; lhnf]
- t}f}lPsf]k}f}7}sd x}gn]z}f}fs lzlfdf ; d}g}tf
- z}f}fs :t/ sfod x}g]x}gn]JoIQmsf]z}f}fs of}otf sfod u/L :t/ lgwf}Of ug{; lsg]
- P}R5s lj ifodf 1fg -lzlf_ c}h}g ug{; lsg]x}gn]JoIQm r}fx}f]lj ifodf k}k}f}of blf cyf}f lgk}Of}f a6g ; lsg].

c}k}rf/Ls lzlf sf a}kn06f}x? lg0g cg; f/ tn a}f}ut ?kdf :k}6 kf/PSf]5 M

- ; j}7f}pdf cfj Zos z}f}fs ; fdfull pkn}w gx}gn]k}k}f}fids 1fgsf]sld
- 7f}p, :yf}g / ; dfh cg; f/ Joj xf/Ls gx}g}'
- ; /sf/L lgt lgwf{Of}f}f ; #flnt x}g]x}gn]; xh ?kdf kl/j t}g ug{g; lsg]
- ; /sf/L lgt lgwf{Of}f}f k}f}7}sd lgdf}f x}g]x}gn]c}Jo}xf/Ls lj ifoj :t}sf]; dfj }z x}g]

#_ tkf06f]lj r/df s}f}s k}f}z}fnfd j o:s l; sf06f}0{s; /L k}k}f}sf/L j gfgpg ; sl65 < pbfx/Of ; d} n}lg}k}f] .

; dx jftfj/Of

k}tt laj/Of

x}fd]f]; dxsf]larf/df s}f}s k}f}z}fnfd ao:s l; sf0{nf0{lg0glnlv t a}f}x? af/f k}k}f}sf/L agfpg ; ls65 .

- ; fdx}ls 5nkm u/L ; d:ofx?sf]; fdfw}gsf]lgrf} lgsf}lg]. pbfx/Of s}f}s s}f}sd 5nkm ug].
- ck}f}x?sf]; s}ngu/L ; d:of s}l}t laifo a:t}df h}f}lbg].
- ; Dal6wt lkn}8 e}d}of c}l}bofg u/L Ps cfk; df c}g}ej c}bfg k}k}f} u/fpg] ug].

- ; d:ofx?sf]cg' lwg u/L kþf]urids lalw áf/f l; sf0(ðf kþfj sf/Ltf llofpg]. h:t}lkþ8f leq udnf /fvL zqlhj / ldq' lhj sf]klxrfg u/fpg].
- dgf]-hgffds lalw -v]h ult lrg cfbL _
- cðt/ kf7zfnfsf]Pscfk; df cgej cfbfg kþfg ug].
- lhlnf jf s]bþf6 aþf aþfdf cgludg ul/ l; sf0{kþfj sf/L agfpg].
- blgs sþfsnk ; Æ ; Ðalwtt laifo a:t' xg' kg].

\$_ kjrg ljw egþf]s]xf]<

s[fs kf7zfnfdf o; sf]kþf] ubf{s]s]a]k]m0þfx? x05 <

; dx kt]f]

k|tt laj/0f

- kjrg lalw eþgn]sgþkg laifo dly Psf]f]f]AofVof u/L /xg]k]g pIt/ gug]lalw xf].

s[fs kf7zfnfdf kjrg ljw ckgpþf xg]a]k]m0þfx? M

- s[fs x?sf]; d:ofsf]; fdwfg ug(; lsþg .
- s[fsx? cgk9 klx xg ; S5g, To; þ]plgx?nf0{o; lalwn]klzlf0f u/fpþf aþmpg ; lsþg .
- o; lalwaf6 s[fsx? nf0{cle?lr 365 .
- s[ssf]dVo dVo s'f 5þg ; S5 .
- /f]-stf gePKl5 laifo a:tdf Wofg xþg .
- kþf]urids h:t}; lfd xþg .
- ls; fgdf jf:tlas 1fg lbnfpg ; lsþg .
- o; lalwn]kf7zfnfsf]pb]o k'f xþg .
- ls; fgsf]; d:of aþm]sfd xþg .
- ; gþf s'f Aoj fxf/lstfdf ptfg(ls; fgnf0{uf]f]kb5 .
- /f] / ls/f k0f?kdf 5þþofpg ; Sþgg\
- ; dfg ; xeflutf gxg ; S5 .

c; n ; xhstfðf xþkg]u0fx? M

; xeflux? dlwaf6 ; xhstfðf?kdf k|tt e}>l lhjg kfþ]h áf/f ; xeflutfds 5nkmaf6 lgsflnPsf]lgrfþ o; kþf/ 5 .

- a]l]g]eifidf ; /lns/0f
- xF, nf]
- cfsifþ Aostlj
- ; aþf]s'f ; Gg]
- aþ]kls pkof v]l]g]
- cge]j tyf st]o lgi7
- dg lh]g ; Sg]vfnsf]
- dþ]eflif blf / kf/blz{xg' kg]
- gþ]st]j fg , wþ]fg xg]kg]
- ; dosf]kfnfg Pj +cg' flzt
- ; dfg ; xeflutf u/fpg ; Sg]vfnsf]xg' kg].

rsnþ 5/] l6g]v]h

; dxnf0{k':sf/ lj t/0f

blgs dllofsg

t] f]lbg

@)^@÷)@÷@&

!_ xfhL/L

lj xfgsf]gf:tf kl5 ; k0f{; xeflux?j f6 /lhi6/df x:tfif/ u/L xfhL/L u/LPsf]lyof].

@_ k|t]þg k|tt tyf lhðd]f/L x:tfðt/0f

*M) ah]aftj/0f ; dx af6 ; jf ; Ts/ Joj ; yfkgf]lhðd]f/L kþfz ; dxnf0{x:tfðq0f u/Lof].

*M) ah]cl3lnf]blgsf]; Dk0f(sþfsnfkx?sf]k|t]þg kþfz ; dxsf jn/fd j b]f]f6 j 9f]/f]-s 9w]f6 lj :t] ?kdf k|tt u/LPsf]lyof]. ; f]sf]lj/0f gfþ asdf 5þ]; mlg 5 . To; kl5 k|t]þssf]lhðd]f/L uf0gþL/f ; dxnf0{x:tfðt/0f u/Lof].

*M% ah]dllof]g ; dxsf ; b:o lnnfsðf/L zdf]f/f k|ttl ePsf]lyof]. ; þ]f]lj:t] lj j/0f gfþ asdf 5þ]; mlg u/LPsf]5 . ; fy)dllofsgsf]lhðd]f/L kt]f]; dxnf0{x:tfðq0f u/Lof].

*M#) ah]dg]-hg ; dxsf]bf0]j jftfa/0f ; dxnf0{x:tfðq0f kl5 jftfa/0f; dxsf nldl /l]dl af6 slj tf afrg eof].

*M% ah]s]0fd/f/L l3ld/þ]k]Psf]cu]fsf]bf0]j nldl /l]dlnf0{x:tfðq0f u/Lof].

#_ ; xhstf{; Dj l0w vñ

*M% ah]vñsf]dñbdn]jftfj/ ; ðgf -cs /ñg]!, @, #, \$, %, ^, &, *, (/) vñ af6_

; f]vñj f6 kf7zfnfd; d:ofs] ; dñwfg ; xefulx?j f6g]s; /l lgsñlg nufpg ; sl65 e6g]af/]k|6 kf/lof].

\$_ s[fs kf7zfnf

ljle6g \$ k|gk? ; dxk?nf0]jt/0f u/l ; dk 5nkm Pj -k|tts/0f u/lof].

s_ k|g Mkf7zfnf ; -rfng ubf{lgoldt kf7a ofñgf s; /l agfpg]

; dk Muf06]sl/f

; f] ; dxsf >l hljg kf8ñj f6 u/lPsf]k|t|l lj/0f o; ksf/sf] 5 .

s[fs kf7zfnf ; -rfng ubf{lgoldt kf7a ofñgf l9d6g; f/ tñlsf agf0{k|t|t ug; ls65 .

ldlt M

s[fs kf7zfnfsf]gfd M- -----

7ñf6fM

xktf M

| | |
|-----------------------------------|--------------------------------|
| ; do | ljifo ; lr |
| & M)) - & M!% | pk:yltl jf k zlfyl{sf]xfhl/l |
| & M!% - & M@) | k tj ðg k t l |
| & M@) - * M@) | kofj/0f lj Znñf0f |
| * M@) - (M)) | kofj/0f lj Znñf0fsf] lrq tof/l |
| (M)) - (M#) | kofj/0f lj Znñf0f k t l |
| (M#) - (M%) | vñf vfg] |
| (M% - !) M)) | vñ -d6f]ðhgñds sfo6d_ |
| !) M)) - !! M#) | lj zñ siff ; -rfng |
| !! M#) - !! M\$% | cfudl xktsf]kf7 5gñ |
| !! M\$% - !! M% !! M% - !@ M)) | cltly ; Isf/ ; dfkg sfo6d |
| | |

k|t|t k|t|tdf; xefulx?df 5nkm u/0 l9d6 cg; f/ lgrf] lgsñlPsf]lyof].

ldlt M

s[fs kf7zfnfsf]gfd M- -----

7ñf6fM

xktf M

| Sñ; + | sðfsnfk | ; do | pb o | cfj Zos ; fdfull | lhDd]f/ JolSt | s knot |
|-------|--------------------------------|------|------|------------------|---------------|--------|
| ! | pk:yltl jf k zlfyl{sf]xfhl/l | | | | | |
| @ | jftfj/0f ; ðgf | | | | | |
| # | k tj ðg k t l =kg :d/0f | | | | | |
| \$ | kofj/0f lj Znñf0f | | | | | |
| s_ | cj nñ6g | | | | | |
| v_ | kofj/0f lj Znñf0fsf] lrq tof/l | | | | | |
| u | k t l | | | | | |
| 3 | 5nkm Pj -lq0f6 lng] | | | | | |
| % | vñf vfg] | | | | | |
| ^ | vñ-d6f]ðhgñds sfo6d_ | | | | | |
| & | lj zñ siff ; -rfng | | | | | |
| * | cfudl xktsf]kf7 5gñ | | | | | |
| !! | cltly ; Isf/ | | | | | |
| !@ | ; dfkg sfo6d | | | | | |

s; n]j gfp]M ; xhstf{; xefulx?sf]; xefultfids 5nkmj f6 j gfp].

v_ s[fs kf7zfnf ; -rfng ugk] {s]s]/ s; /l tñf/l ug{k|b6 <

; dk Mk6fz

k|t|tstf{M3d/fh ltldN; l9f

k|tt lj/0f

p0/ Ms[s k7zfnf ; -rfng kj { ; xhstf{ }lgefpgkg]eldsf abfuf ?kdf plny u/PSf]5 h:tff

- ; e|jt ; xefulx?sf]e|hf u/fpg]
- pkl:yt e|hf nf0{clejfbg ub|kl/ro cfbg k|f|g ug]
- cf0k|Pd= / o; sf] ; b|f|ts klj lwj f/]hfgsf/L u/fpg]
- k7zfnf ; xeful xg]s[fx?sf]gfdj nl ; sng ug]
- s[fs k7zfnfsf]u7g / gdf|s/0f s[fs]5gf|df ug]
- pk; dx lj efhg / ; f]sf]gdf|s/0f ; D|lwt jfnlsf /f|, sl/f nf0{:d/0f u/fpg]vfnsf]5f|g s[fsx?nf0{k|}lt ug]
- cfwf/e't lgod k7zfnf ; -rfng cj lwe/ nfu' xg]u/L agfpg]k|}lt ug]
- jfnl kf|f] ; dosfo{fnlsf lgwf|0f ug]
- n|Es lj Zn|f0f u/L gdf|f kn6sf]5gf| / lj efhg ug]
- lj p /fv|f]ldltsf]cfwf/df /f|f0|f]blg to ug]
- k7zfnf / kl/lf0f kn6 lgs6 bl/nf0{k|f|j t l|f| x|l k|yldstfsf]cfwf/df to ug]

; xefulx?n]5nkmj|6 lg|g cg; f/ ; w| tyf kl/jt|g u/PSf]yof].

- pkoSt 7f|sf]5gf| ug]
- ; e|jt ; xefulx? ; d|hsf ; dfh; j|, j|bhjl ; d|sf]e|hf u/fpg]

; xefulx?sf] ; j {Ddtj|6 o; sfof|0{tfnlsdf jg|fpg]lg|0f u/lof/ ; f]cg; f/ o; k|f/sf]tfnlsf lj j/0f tof/ u/PSf]yof].

| S; + | kj {tof/L j}S | pb o | ug]s fsnfk | ; xefulx? | s knot |
|------|---------------|--|--|---|------------|
| ! | kyd j}S | s[fs k7zfnf tyf cf0k Pd= sfo{dj f/]nl ft ; dxnf0{hfgsf/L u/fpg]. | e hf tyf 5nkm | s[fs; dfh; j ; y glo ; 3 ; y fsf k t glwx? j bhj lx? cfbl | \$)-%) hgf |
| @ | b f a}S | • ; xefulx?sf]5gf ug] • ; d:ofs]klxrfg ug] | • n Es lj Zn f0f tfnlsf tof/ u/L 5nkm u/fpg] • jfnl kf f]tof/ ug] | ; e jt ; xefulx? / ; xhstf{ | #) hgf |
| @ | t f a}S | • k7zfnfsf]:y k f | • gdf s/0f • :yn 5gf • ; r fng u/l g] kl/lf0fsf] 5gf • thgf ds c l bog kl/lf0f | ; Dk0f{; xefulx? / ; xhstf{ | e% hgf |

u_ s[fs k7zfnf ; -rfng k|f|f? s]- s]xg <

; dx Mjftfj/0f

k|ttstf{Mnld /|dl l3ld/}

k|tt lj/0f

- s[fs k7zfnfdf ; xefulx?sf]xfh/L
- lk|8 cj n|f|g -s[|f kof|/0f lj Zn|f0f _
- kg :d/0f
- jftfj/0f tof/L -v|h, ult, syf, r8slnf _
- lj z|f s|f ; -rfng
- lk|8f sl/f kfng u/L zq' hlj / ldq' hlj sf]klxrfg ug]
- ; xefulx?sf]lh1f; f d|f|pg ; fy}k7zfnfnf0{k|f|j sf/L agfpg a|h|a|h|fdf ; D|lwt sfof|onf0{cg/f|v ug]
- lj iff|bsf]klxrfg u/fpg k|f|f|f|ds sfo{ug]
- c|fy|s lj Zn|f0f
- s[fs lbj ;

5nkmj|6 kl/dfh|g Pj +yk ePsf j bfx?

- s[fs t/l|sf ÷ cf0k|Pd= t/l|sf
- ; d:ofx?sf]j Zn|f0f -c|l|bog kl/lf0f_

3_ s[fs kf7zfnf ; -rfng e0{s}l5 cf0kl-Pd= sfo{nf0{lg/tf lbg cg' /of sfo{psf]?kdf s]s]sfo{dx? ; -rfng ug(; l505 < ; dx Mktf]

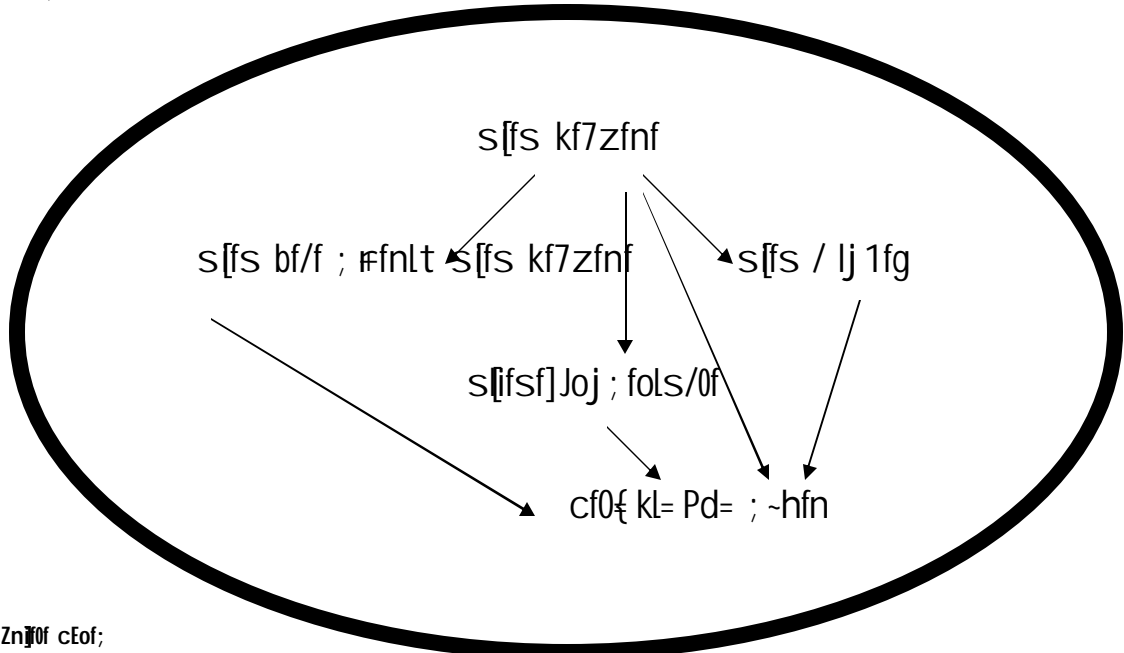
k|ttstf{M ; /:jtl kl08t

k|tt lj j /of M

- kf7zfnfdf l; s}f s/fx? Joj xf/df ug{nufpg}
- ; xefulx?nf0{; do ; dodf e}3f6 u/f0{b}vf k/}f ; d:of klxrfg u/fpg].
- ; d:of ; sng u/l ; d}wgsf pkfo v}lg]
- kf7zfnfdf ; xeful gePsf l5d}df s[fsx?nf0{kf7zfnf ; -rfng ug{k}lt u/fpg]
- v}ljfnldf b}vf k/}f /f} sl/fsf]klxrfg ug]
- ; do ; dodf ; Dj l}wt lgsodf ; Dks{u/l /xg]
- cfkng]v} j f/l}f]j xfg j h}sf c}nf}g u/fpg]
- 3/h'lj iffblsf]k}f}df l}ofpg]

5nkmj}6 kl/dfhg tyf yk ePsf j bfx?+sfo{dx?

- s[fs kf7zfnf
- s[fsbf/f ; #fnlt s[fs kf7zfnf
- s[fs / lj 1fg
- s[lfsf]Joj ; fols/of
- cf0kl-Pd= ; hfn



% n}Es lj Zn}of cEof;

n}Es lj Zn}of u/l s[fs kf7zfnfdf dlxf ; xefultf j9fpg ; l505 e}g] s/fnf0{k}6ofpg]pb}o /v}l of] cEof; u/f0Psf]lyof] . ; xefulx?dlb voluenter ?kdf >l s[of d/f/l l3ld/]; xhstf}f]edlsf ug{ePsf]lyof]. o; cEof; j}6 lg:s}f]glthf o; k}f/ /x}f]5 .

wfg v}ldf n}Es lj Zn}of

| S}; + | sfo{ j /of | ; xefultf k tzt | |
|-------|--------------|-----------------|------|
| | | k?if | dlxf |
| !_ | Jof8sf]tof/l | | |
| s_ | v}g]hf]g] | &% | @% |
| v_ | dn af}g] | !) | () |
| u_ | lhnfpg] | !) | () |
| 3_ | jlp 5gf} ug] | %) | %) |
| E_ | jlp 5g}k}g] | %) | %) |
| @_ | hdlgsf]tof/l | | |
| s_ | hf]g] | (% | % |
| v_ | cfnl nufpg] | *) | @) |
| u_ | lx}ofpg] | () | !) |
| 3_ | kfgl nufpg] | %) | %) |
| #_ | /f}f0{ug] | #) | &) |
| \$_ | uf}d}h ug] | %) | %) |

| | | | |
|-----|----------------|----|----|
| % | ; #f0{ug} | %) | %) |
| ^_ | 6k 8]; E | %) | %) |
| & | lj iffbl pkrf/ | *% | !% |
| * | sf6g] | %) | %) |
| (| af6g] j f9g] | %) | %) |
| !)_ | emf6g] | &% | @% |
| !!_ | yt6ofpg] | %) | %) |
| | h0df | | |
| | cf}t | | |

^_ Pp6)P0/ cfpG]lx; fj sf]vñ

&_ afnl kfqf]

afnl kfqf] ; D; l6w cEof; ubf{ ; xefulsf] tkrf]f6 hljg kf6h] ; xhstf6f] ?kdf k}tt e0{ ; xefultfids 5nkm u/f0{ tof/ u/!Psf] jfnl kfqf] lg0g cg; f/ /x6f]5 .

afnl kfqf]

jfnl Mwfg

hft MdG; hl

ldlt M

| S#; + | cj :yf | cj lw | k6f6 t/l sf jf s6f snfk | r fxlG] ; fdfu] | s}kmt |
|-------|----------------------------------|------------------------|---|-------------------------------|-------|
| !_ | lj p |) lbg | lj p 5g6 tyf pkrf/ | lj p, lj iffbl, kfgl, ef6f]gg | |
| @_ | agr{ ; fg]j f /fkf0(kl5sf]cj :yf | @%-#% lbg /fk6f] & lbg | emf/kft u6f] 6k8] , kfgl nufpg] ; 6fpg] | s6f] 5]sf, o'lof sf6f]nf] | |
| \$_ | uhfpg]cj :yf | () -(% lbg | u6f]djh, 6k8] , kfgl nufpg] jf 36fpg] pkrf/ | dnvfb, hgzi0mkfgl :k6/ cfbl | |
| % | k6f6pg] | (% - !@% lbg | 6k8] , pkrf/ , l; rf0 | dnvfb, :k6/ , kfgl | |
| ^_ | jfnf lg:slg]/ bw k:g]cj :yf | !@%-!#e]lbg | x}rf/ pkrf/ l; rf0{ | hgzi0m lj iffbl, kfgl | |
| & | l5kklP/ kfsg]cj :yf | | kfgl ; 6fpg] | hgzi0m sf6f]xltof/ cfbl | |

*_ rsn6 l6k]vñsf]lgrf6

- ; dx Mk6sz
- ; dx Mjftfj /of
- ; dx Muf066s/l/f
- ; dx Mkt7f]

(_ nf6ult

!)_ cfhsf]lj ; 6 qxq]s/f / dq gk/6f]s/f

| S#; + | lj ; 6 qxq]s/f | dq gk/6f]s/f |
|-------|---|---|
| | afnl kfqf] | ; d:of ylb}hfg] |
| | blgs kf76 tfnlsf | |
| | jfnl kfqf] | |
| | afnl kfqf] | lj ifoj :t' e6bf j flx/ uPsf] |
| | afnl kfqf] | lj ifoj :t' e6bf j 9l afxl/l s/f ePsf] |
| | ; fylx?sf] ; emfj | Ps}r6f] ; j}j fh6f] |
| | l; s6f]s/f Joj xf/df ptfg{ ; xhstf6f]edlsf lj ; 6 ePg | xllnf u/] |
| | afnl kfqf] | a9l xllnf u/] |
| | jfnl kfqf] | |
| | afnl kfqf]cs vñ | lj ifoj :t6f]j flx/ xfl}llnf |
| | ; xhstf6f]kf7zfnf ; -rfng kj {ugkG]eldsf | cgfj 2os s'/f |
| | cf04k=Pd= ; -rfng ug{e6bf klxnf # e6f] ug{kG} | cf6ft s'/f u/6f] |
| | sffs kf7zfnf ; D; l6w kj {tof/l | |
| | l; s6f x/6 s'/f Joj xf/df k6f6 ug] | w} ; xllnf ePsf]h] |
| | kf7zfnfnf0{lg/t/ lbgkG] | Ps}r6f] w} ; hgf j fh6f] |
| | afnl kfqf]tof/ u/6f | |
| | afnl kfqf] | ; d:of ; dnfwg ug{ ; j}Ps} ; fy j fh6f] |
| | cfh l; s6f s'/x? ; j} | |
| | sffs kf7zfnf l; s6f 1fgnf0{Joj xf/df lg/t/tf lbg' | |

• vfgf vPkl5 dgf]6hg ; dxj6 kfg; df j lQ jfn] efsfsf]nf6ult ufP/ jftfj /of ; hgf u/!Psf]lyof].

• j lb k}fb 9sfnaf6 ; ; /fnldf rgdt] ; fnl 5 e6g]lzi6f /fv} Pp6f d0ms eg] dgf]6hg]fids sf66d k}tt ug6Psf]lyof].

!!_ blgs dllo6sg

rfyf]lbg

@)^@:)@:.*

rfyf]lbg]sfo'zld'f'pb3'0'f' z?jft u/Psf]lyof].

!_lh0d]f/l x:tf't/0f

k'f; ; dxsf j n/fd j b]fj f6 cltly ; Tsf/sf]lh0d]f/l uf0'g'l/f ; dxsf nlnf st'f/l zdf'f0{x:tf't/0f u/lof].

jftfj /0f ; dxj f6 dfbnsf]tfndf l; dl ; d kfgl efsfs]ultj f6 k'fz ; dxdf dgf]hgsf]lh0d]f/l x:tf't/0f u/lof]. k'fz ; dxsf tf/f zdf'f] cf0'k'l-Pd= ; u ; D] l'wt slj tf j frg u/] lh0d]f/l lh0d]f lng'ePsf]lyof].

lxhf'f]cu'j nld /l'd]f f6 cfhsf]voluenter ?kdf >l odgf j /fnnf0{x:tf't/0f ug'ePsf]lyof].

@_kltj]bg tyf dlofsg k]tt

kt]f] ; dxsf r'f'e'f'g r'f'w/l'n]cl3'lnf]lbg]sfo'f's]d]llofsg k]tj]bg k]tt ug'ePsf]lyof]. k]tj]bg]s]lj j /0f g'f' asdf 5' ; mlg 5 .

t]f]lbg]s]sfo'f'd]f ; #fng ePsf s'f'sfnkx?sf]k]tj]bg u0'g'l/sf u'f clwsf/lj f6 k]tt]s/0f u/Psf]lyof]. k]tj]bg]s]lj ; t' l j j /0f g'f' asdf 5' ; mlg 5 .

jftfj /0f ; h'g M

g]j]6f xftsf cf'h'n]Pskl5 csf]csf]kl5csf]u/l b]v'f'ePsf]lrq b]v'f'0'f].

o; k]tt{cfPsf egf0'? M

lh0d]f/l af'w ePg

u'Ntl Kg5fpg]

u'Ntl cf'f'k'6'l

#_afnl k'f'f]k]tt]s/0f

cl3'lnf]lbg r]f]j 6 ; dx'x?nf0{j l'n]f]l'n}afnldf afnl k'f'f]to'f ug{nuf0'Psf]lyof]. ; f]s]f]k]tj]bg cfh k]tt ug{nuf0'Psf]lyof]. k]tt]s/0f ug'f] nful ; xhstf'f]eldsf ; xeful 3gZofd 9sfnn]ug'ePsf]lyof]. o; df k]tt]l ug{% l'dg'f / 5nkmsf]nful !) l'dg'f ; do lb0'Psf]lyof].

s_ ; dx Mu0'g]s]l/f

jfnl Mu'f'h'e'f

k]ttstf]M/fd st'f/l s' ; l=

jfnl k'f'f]

k]tt l j j /0f M

| S' ; + | cj :yf | cj lw lbgdf | ul/g]u/]'f]s]f s'f'sfnk | rflxg]cj Zos ; fdu'l | b]vPsf] ; d:of | ; d:of ; dfwfg ug{ ckgfpg]pkfo | s]k'mot |
|-------------|---|-------------|---|--|---|---|--------------|
| ! | alp | | pkrf/ | lj p, lj iffbl, ef'f] | | | |
| @ | adf{ | !*-@% | uf'f'd]h, pkrf/, l; #f0{ug] | s'f] lj iffbl, :k'f/, kfgl, xhf/l | cf'f'h]lg], h/f s'xl'g]89]f | Anf0'S; -%)a]e:6lg, / 8f0'y'f]Pd \$%, | |
| # | ; g]c]j:yf | @%-#) | ; ld vf'Bt]j lbg] | P'6]lgs, df0'f'f]f] / | 89]f, h/fslxg] | 8f0'y'f]Pd \$% / a]e:6lg | |
| \$ | a9g] cj:yf | #)-\$% | uf'f'f'd]h, 6k8] l; #f0{ yf]s] lbg] s'ksl68-ug] | s'f] s'f'f'n]f] /f; folgs dn, kfgl, af'f 8f]l, s]f, a]e:6lg | ef0{ ; cf'f'f'f]pg] /f]u, 89]f | :6]f'f] f0]Sng, Anf0'S; %), 8f0'y'f]Pd \$%, | |
| % | k'ml'g] k'ml'g] cj:yf | \$%-() | ; ld vf'B t]j l; #f0{ | d]l'n'6] ; , :k'f/ kfgl | km'en'g] km]s/]fn]vfg] 89]f | ls'6gf; s laifbl 5g] 8f0'y'f]Pd \$% | |
| ^= | k'f'g] cj:yf | () -!%) | k'f]6'x'f'e]6 | em'f]f, s'f | ls/]fn]vfg] | ls'6gf; s laifbl 5g] | |

v_ ; dx Mjftfj /0f

jfnl Mwf'g, hft Md'6; hl

k]tt stf{ Mj lb k] fb 9s'fn

k]tt l j j /0f M

| S' ; + | cj :yf | cj lw lbgdf | ul/g]u/]'f]s]f s'f'sfnk | rflxg]cj Zos ; fdu'l | b]vPsf] ; d:of | ; d:of ; dfwfg ug{ckg]fpg]pkfo | s]k'mot |
|-------------|---------------|-------------|--|--|----------------|--|--------------|
| ! | lj p -lrq_ | | lj p pkrf/ | lj p lj iffbl | | 8f0'y'f] -Pd \$% | |
| @ | adf{ | @%-#% | uf'f'f'd]h | hgzl'Qm | | | |
| # | /f]k'f0{ | #%- \$% | kfgl nufpg] lgsf; sf] Joj:yf | s'f'f'n]f] hgzl'Qm | | | |
| \$ | uhfpg] a9g] | \$@-() | kfgl nufpg] dnvfb, 6k8] | dn | a]j]f / /ftf] | kft a]l]Psf] 7f'pdf sf'8fn] sf'f]f] | |

| | | | | | | | |
|---|----------------|-------------|---|--------------|------------------------------|---|--|
| % | afnf lg:sg] | (%- !@% | kz:t dfqdf kfgl | :kφ/ | d'f, sfnf]9; l, kn8s]sl/f | ; /; knf0{ kfgl lgsf; sf]Jof:yf, lj iftbl 5g] | |
| ^ | kφfpg] | !@%-!#@ | kz:t l; rf0{x]rfx pkrf/ | kfgl , :kφ/ | kt]f] afnf ;]f] bl]vq' | kt]f]f0{lj iftbl 5g] | |
| & | kfsg] | !#@-!% % | kfgl ; 5fpg]/ df]rdsf] cgshf x]] sf0g] | cl; gf, kfgl | | | |

u_ ; dx Mk\$z
jfnl Mcin' hft Msf8lgn
k]ttstf(Mjn/d j b]f

k]tt ljj/of

| S+ ;+: | cj:yf | cj lw lbgdf | ul/g]u/\$]s]f sφ]snfk | rflxg]cfj Zos ; fdfu] | b]vPsf]; d:of | ; d:of ; dfwfg ug{ ckgfgg]pkfo | s]knot |
|-----------|---|----------------|--------------------------|---|---|---|---|
| ! | j lp -rlq | /f]s]f] lbg | vghf] | 8f]l, lsnf, sf]fnf]lj p cfn; kφf; , kmknf]; , s0kf]6 dn,lg; u{ 9; lqf; s lj iftbl | k]tsh df} d, lj p cfn' sxlq] | ; knf df} ddf dfq lj p /f]g] slxPsf]lj p cfn' hlt 56dfpg] | j lj i6lg !-% ufd j f 8f0yφ Pd -\$% # ufd =ln= kfglsf] 3f]hdf 8j f0{cf]fP/ dfq /f]g] |
| @ | pd\$]f] cj:yf | !-!% | uf]δdh | sδf] sf]fnf] | emf/kft, cf06]f]u kφ sf6 g] sl/f, /f]f] sldnf | uf]δdh ubf{emf/kft x6fpg] lgk]φ =lg; uε% ufd=ln=kfgldf Jof]lof=bdg÷ % ufd =ln= kfgldf ld; f0{5g] lrp/lst]klgf hldgsf] tof/ld}kφf]u ug] | :6]6f] f0\$nlq ! ufd÷!) ln= kfgldf df]f]s]f]k]m !-% ld=ln=ln=kfgldf |
| # | t]b]f] nllg] cj:yf=bf gf nllg] cj:yf | !%- ^) | lj iftbl 5g] | lj iftbl, :kφ/ cfbl | c3f]89]f /f]u vd]ls/f k]tsh df} d | lgk]φ =lg; uε% ufd=ln=kfgldf Jof]lof=bdg÷ % ufd =ln= kfgldf ld; f0{5g] df} d cgsh ePsf]j]h kbfy{-l:6s/_ ld; f0{:k] ug] | 8f0yφ Pd \$% # ufd =ln=kfgld . lsh]f; ln !% -@ ufd =nl= kfgl df]f]s]f]k]m !-% dl-nl=nl= kfgldf |
| \$ | afnl kfsg] ÷tof/ xg] cj:yf | ^)-() | leqfpg] | 6f]s/l, sδf] sf]fnf] | e08f/of tyf ahf/sf] | lj p cfn'sf]nful lzt e08f/ lj sl ug]cfn' 6f9sf] ahf/sf]v]h] | |

3_ ; dx Mkt]f]
jfnl Msfs]
k]ttstf(Mdxz ysfnl

k]tt ljj/ofM

| S+ ;+: | cj:yf | cj lw lbgdf | ul/g]u/\$]s]f sφ]snfk | rflxg]cfj Zos ; fdfu] | b]vPsf]; d:of | ; d:of ; dfwfg ug{ckgfgg]pkfo | s]knot |
|-----------|--------------------|----------------|--------------------------------------|--|---|--|--------|
| ! | lj p | | lj p /f]g] | knfi6s, knfi6s y]h, j f+, xl; of | | | |
| @ | lj?]f | !%-@% | hldgsf]tof/l | dnvfb, sf]fnl, kfgl, hgzi0m | dg]ls/f | ls/f dfg] | |
| # | lj?]f ; g] | @%-#% | kfgl lbg] cj nf\$g ug] | 5xf/l, j f+, knfi6s, ;]nfsf] lems], xhf/l | /f]u, ls/f | k]lj lws ; xof]u ;]j l6wt sf]of]odf dfu ug] | |
| \$ | knllg] d6f a9g] | #%-%) | lems] uf8g] 6k8] , l; rf0{ uf]8g] | lems], dn, sδf, sf]fnl | km slxg]ls/f nllg] kftdf v/fgl 5/h:t} bl]vq] | k]lj lws ; u ; f]g] | |
| % | km l6kg] | %) -!) | km l6kg] emf/kft pv]lg] dn lbg] | sδf] 8f]s] | ahf/ | sd dlodf j]g] | |

!)N% ah]kof]/of cj nf\$gsfnful laleq rf/]j6f 7f]p8f # ld6/ sf]3]lleqsf]cj nf\$g ugε]nful k7f0]sf]lyof]/ hg o; k\$]f 5 .

kt]f]; dx - aul8lsf]rf]df

jftf] /of ; dx - k5f8lsf]rf]df

uf0g]s/f ; dx - lzzf]sf]3f/ldf

k\$]fz ; dx - knhaf/ldf

!!M) ah]kof{/0f c]nf\$g kl5 an/fd ab]faf6 lut k|t't ul/Psf]lyof].
 !!M) ah]b]l !@M) ah]; Dd b]vPsf s/f x? k|t|tsf]nful t'f/l ul/of].
 !M) ah]af6 k|t|t ; ? ug{e6bf cuf8l 3d/fh ltdN; lgf af6 slj tf k|t't ul/Psf]lyof].

To; kl5 k|t'tl o; k\$ f/ lyof].

kt]f]; dx M

kt]f]; dx sf]k|t'tl df ; b{ls/fx?, em/kft, 7hf la?jfx? lyP .

jftfj /0f ; dx -

jftfj /0f ; dx sf]k|t'tl df ; b{ls/fx?, em/kft, 7hf la?jfx? lyP .

uf0g]s/f ; dx -

uf0g]s/f ; dx sf]k|t'tl df ; b{ls/fx?, em/kft, 7hf la?jfx? lyP .

k\$ fz ; dx -

k\$ fz ; dx sf]k|t'tl df ; b{ls/fx?, em/kft, 7hf la?jfx? lyP .

ld6/ sf]3]leqsf]c]nf\$g lsg <

; dos]art

sg]s/f g56f] \

ljZn]0f ug]tl/sf km's xg ; S5 .

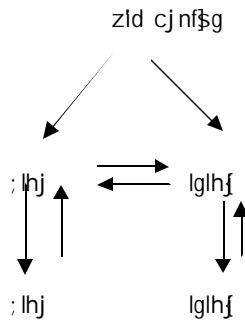
kof] /0f 7fpEg; f/ km's xg ; S5 .

kof] /0f df]d / ; do cg; f/ km's xg ; S5 .

csf]aif{olx ; do / a]h]df km's xg ; S5 .

hit zld tl/sfn]c]nf\$g ubf{totl zld xg ; S5 .

kof] /0f c]nf\$g ubf{z]d ?kdf xgkb5 .



kl/rosf]nful c]nf\$g ug]

lgoldt c]nf\$g ug]

h; n]ubf{sb}klg t]jsf]/fd] g/fd] c; /, s:n]s]nf0{s:t]c; / ul/ /x\$]f]5 y]xf x65.

ulxl/P/ x]f]f Jojfx/ k]tf nfU5 .

kl/lrt / kl/lrt → c]nf\$g / lg]l/f0f

ckl/lrt / kl/lrt → kl/lf0f

ckl/lrt / ckl/lrt → c]nf\$g / kl/lf0f

#M% b]l #M) ; Dd lrof a\$

#M) ; lut Pa-g[o

#M6% ; dx v]h

b0h]gfs]k5f8l

; d:of sf]klxrfg

; d:of sf]; fdfwfg

6fFl Ps cfk; df gbyf0(xg]kpf; ug]vñ .

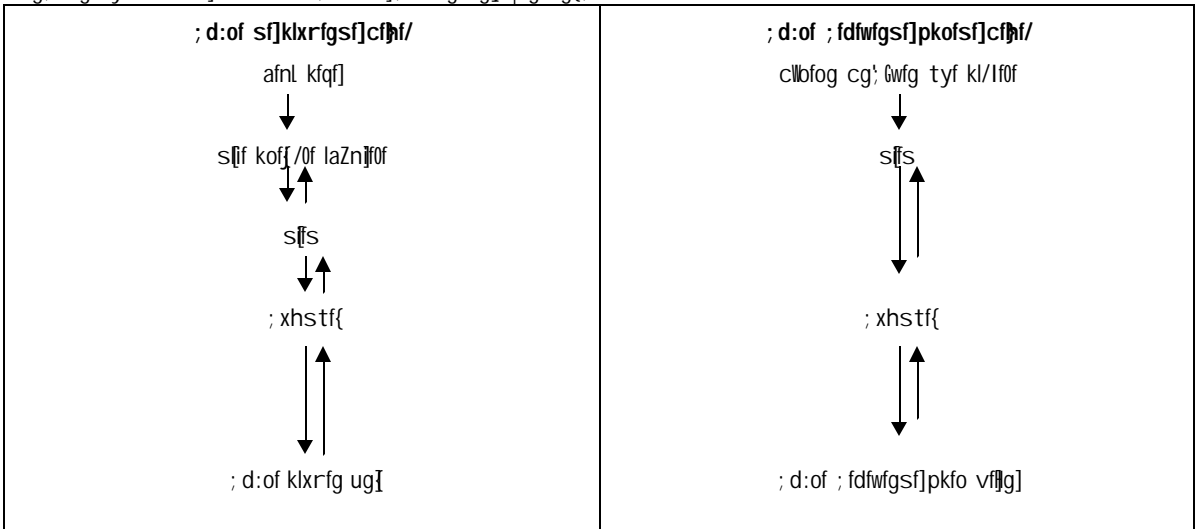
o; v]hsf]dñbdn]s]; Gb] kf05 <

hxfF; d:of x05, ToxfF; fdfwfg x05 .

; d:of sf]klxrfg ug{klg ; lhnf]5g ; d:of sf]; fdfwfg ug{klg ; lhnf]5g .

o; snful lgoldt kptgl; n xg'kb5 .

s[fs kf7zfnfd s[fsx?s]; xefultfd afnl kfqf]tyf s[if kof]/of laZn]f0sf]dñwfodaf6 ; d:ofs]klxrfg ul/ plgx?s}; xefultfd lalefg cllbfog cg' Gwfg tyf kl/lf0sf]dñwfodaf6 ; d:ofs]; fdfwfg ug]kpf]g ug{; ls05 .



\$M) ah]kof]/of laZn]f0sf niul kf7f0]sf]

k\$z ; dk - ds]f

jftfj/of ; dk - ds]f

kt]f]; dk - t/sf/lfd

uf0]s/f ; dk - t/sf/lfd

kof]/of

- jftfj/of
- s]k]g 7fp]f]a:tl:yt
- lrl:rt lf]kmsf]a:tl:yt
- ;lhj / lgh]sf]a:tl:yt
- ;lhj / lgh]sf]; DaGw
- s]k]g 7fp]f]; lhj / lgh]sf]c]t/; DaGw

s[fs → s[if

s[if kof]/of l]Zn]f0f (Agro-ecosystem Analysis)

s[if kof]/of l]Zn]f0f

s[if kof]/of l]Zn]f0f g=!

kf7zfnfsf]gfd M ldtl M-

pk; dxsf]gfd M

afnl

j]psf]hft M

alp 5/\$f]ldltM

;fgf]clego

kfrf)lbg
@)^@:)@:>@(

!_ xfh/l

@_ kltj]g tyf dlofsg

*M) ah];]g ; ?

*M) ah]g)k]ta]g k]t]ts/0f kt]f]; dxaf6 ; l/uf zdf(. k]ta]gdf ; a)klfdf a[;tt ?kdf ; Dkof{lrq0f ul/Psf]lyof].

*M% n]r/ 5f]s/ldf xgkg]

;rgflagf af]x/ uPsf]

gb]f]d]0]g laifo a:tdf 5nkm ePdf /fd[]

;xefultfdf ;w/ cfPsf]

w])k]S6sn ePsf]

#_ tVofs ; sng km/fd tyf s[]f kof]/0f lj Zn]0f

cl3]nf]lbg k]o]s ; dxnf0{j]nfj]n}jfn]sf]nful tVofs ; sng km/fd / s[]f kof]/0f lj Zn]0f tof/ ug{nuf0]Psf]lyof]. ; f]sfo]sf]k]t]ts/0f u/l ; xefulx?j]rdf 5nkm u/l lgrf]df kUlPsf]lyof].

#-! ; dx M]k]sfz

k]ttstf{M3d/fh ltidM; lgf

k]tt lj] /0f

s[]f kof]/0f lj Zn]0f km/fd

cf0]k-Pd=:s[]s t/l]sf

kf7zfn]sf]gfdM

7]ufgM

jfn] M cfn'

hft M

d]nv]bsf]k]p]u] M

h]dgsf]lr:ofg M

lj]ffbl 5/]sf]ldit / sf/0f M

lditM

lj p /f]k]sf]ldit M

lj ?j]fsf]pd] M

lj ?j]fsf]cj :yf M

h]dgsf]l]f]k]m M

df] dsf]cj :yf M

| gdgf j]f]g+ | prf0{ | d]f]0{ | km]f]j 6 | 8f7 ; Wof | zqlhj | | | ldq'lhj | | | /f]ux? | | enf/kft | c]o | s]k]not |
|----------------|-------|--------|----------|--------------|-------|--|-----|---------|--|-----|--------|--|---------|-----|---------|
| | | | | | | | c]o | | | c]o | | | | | |
| ! | | | | | | | | | | | | | | | |
| @ | | | | | | | | | | | | | | | |
| # | | | | | | | | | | | | | | | |
| \$ | | | | | | | | | | | | | | | |
| % | | | | | | | | | | | | | | | |
| h]df | | | | | | | | | | | | | | | |
| cf} t | | | | | | | | | | | | | | | |

c]o c]n]f]g M

; d:of M

; en]j M

#=@ ; dx Muf0]s]l/f

k]ttstf{M]j z'?]j]f

k]tt lj] /0f M

sif kofj/of lj znifof km/ld
cf0k-Pd=sifs t/lst

kf7zfnfsf]gfdM
 7ufgfM
 jfnl M ufhef
 hft M
 dnvfbsf]kpfu M
 hldgsf]lr:ofg M
 lj iftbl 5/3f]ldlt / sf/of M

ldltM
 lj p /f3f]ldlt M
 lj ?jfsf]pd] M
 lj ?jfsf]cj :yf M
 hldgsf]lfqkm M
 df} dsf]cj :yf M

| gdgf j f0 g+ | prf0{ | df0f0{ | kmhfj 6 | 8f7 ; Wof | zqlhj | | ldq'lhj | | /fux? | | enf/kft | cfo | slkmt |
|-----------------|-------|--------|---------|--------------|-------|-----|---------|-----|-------|--|---------|-----|-------|
| | | | | | | cfo | | cfo | | | | | |
| ! | | | | | | | | | | | | | |
| @ | | | | | | | | | | | | | |
| # | | | | | | | | | | | | | |
| \$ | | | | | | | | | | | | | |
| % | | | | | | | | | | | | | |
| hldf | | | | | | | | | | | | | |
| cf} t | | | | | | | | | | | | | |

cfo cjnfsf]g M

; d:of M

; enj M

#=# ; dk Mkt]f]

k}ttstf]Modgfy clwsf/l

k}tt lj j/of M

sif kofj/of lj znifof km/ld
cf0k-Pd=sifs t/lst

kf7zfnfsf]gfdM
 7ufgfM
 lj p /f3f]ldlt M
 hft M
 dnvfbsf]kpfu M
 hldgsf]lr:ofg M
 lj iftbl 5/3f]ldlt / sf/of M

ldltM
 pk ; dxsf]gfd
 jfnl M sfef] lj ?jfsf]pd] M
 lj ?jfsf]cj :yf M
 hldgsf]lfqkm M
 df} dsf]cj :yf M

| gdgf j f0 g+ | dh nx/fsf] ndj f0{ | df0f 0{ | kmhfj 6÷n x/f ; Wof | efn] kmh ; Wof | kfy] kmh ; Wof | zqlhj | | ldq'lhj | | /fux? | | enf/kft | cfo | slkmt |
|-----------------|--------------------------|------------|------------------------|----------------------|----------------------|-------|-----|---------|-----|-------|--|---------|-----|-------|
| | | | | | | | cfo | | cfo | | | | | |
| ! | | | | | | | | | | | | | | |
| @ | | | | | | | | | | | | | | |
| # | | | | | | | | | | | | | | |
| \$ | | | | | | | | | | | | | | |
| % | | | | | | | | | | | | | | |
| hldf | | | | | | | | | | | | | | |
| cf} t | | | | | | | | | | | | | | |

cfo cjnfsf]g M

; d:of M

; enj M

#=\$; dx Mjftfj/Of
 k|ttstf{M3gzofd 9sfn
 k|tt ljj/Of M

s[if kofj/Of lJ Zn]of kn/ld
 cf0kPd=s[is t/lst

kf7zfnfsf]gfdM ldtM
 7ψfgM lj p /f[ξξf]ldlt M
 j fnl M wfg lj ?j fsf]pd} M
 hft M lj ?j fsf]cj :yf M
 dnvfbsf]kφψ M hldgsf]lfqkm M
 kfglsf]; tx M df} dsf]cj :yf M
 lj iffbl 5/\$f]ldlt / sf/Of M

| gdgf uffi g+ | ufn prf0{ | ; /f ; Wof | kn]fj 6 | zqlhj | | ldq'lhj | | /fux ? | | emf/kft | cfo | s]knot |
|-----------------|--------------|------------|---------|-------|-----|---------|-----|--------|--|---------|-----|--------|
| | | | | | cfo | | cfo | | | | | |
| ! | | | | | | | | | | | | |
| @ | | | | | | | | | | | | |
| # | | | | | | | | | | | | |
| \$ | | | | | | | | | | | | |
| % | | | | | | | | | | | | |
| hDdf | | | | | | | | | | | | |
| cf} t | | | | | | | | | | | | |

cfo cj n]ξg M

; d:of M

; emf M

\$= s[if kofj/Of lJ Zn]of

pb]o M

- s[if kofj/Of lJ Zn]ofsf]hfgsf/l u/fpg]
- kf7zfnfdf uP/ ; xefulnf0{s; /L ug{nufpg]e6g]]; sfgp .

lj lw M

; xeful ; dx?nf0(j ln]j ln]j)fnlx? ePsf]lkn]8df k7fP/ s[if kofj/Of lJ Zn]of kn/fddf ; dj z ePsf s/fx?sf]tYofs ; sng ug{nuf06f]/ a]pg
 k|k/df tof/ u/L k|t'tls/Of ug{nuf0Psf]lyof].

\$= ; dx Mkξfz

k|ttstf{Mjn/ld j b]f

k|tt ljj/Of M

s[if kofj/Of lJ Zn]of g+

s[is kf7zfnfsf]gfd M

ldlt M@)^@:.)@:.*

7ψfg M

lj p /f[ξξf]ldlt M

pk - ; dx Mkξfz

afnl M ds}

lj ?j fsf]prf0(M

hft M :yflgo

df} dsf]cj :yf M j fbn nfuξf]

dnvfb M s_ o/lof

df6ξf]cj :yf M lr:ofg sfod}

v_ km kn] ; M @ ls-u]≠s6Xf

lj ?j fsf]cj :yf M 3f]f n]lb}u/ξf}blwnf]

u_ k]f; M ! ls-u]≠s6Xf

df6ξf]u0f Manf]b]f]6

3_ sDkf]6 M \$) 8ξf]s6Xf

;ö{
afbn

zq'hljx?df M

ldq hlj.x?df M

!_ nfxl

!_ dfs/f]

@_ kt]f]

@_ uf0g]sl/f

#_ uj f/f]

\$_ emf/kftdf

s_ u0w}rf8kft_

ls/fsf]lrq

ds\$]j]f8sf]lrq

cl/fsf]lrn

v_ bft]/ a6; f]-lrNnf]nfd]kft _ H]fg]

gf8 M klxrfg gePsf slx ls/f / emf/kftx? .

:_d:of

!= emf/kft a9l b]vPsf].

@= cl; gfsf]sf/0f kft tyf rd/fdf lftl kl8f].

#= ds\$]lengf af8 / c:jeflj s clnf

\$_= nfix sl/fsf]k\$]k b]vPsf].

:_fdwfgM-

!= cgfj :os emf/kft x6fpg]

@= k\$[ts k\$]k 6fg{g; lsg]

#= uf8d]hsf]; dod}cklt{u/7 .

\$_= jfnldf ldqlhj uf0g]ls/f klg b]vPsf]x8f ; f8f]; Af0f ug{; s]nfixls/fsf]k\$]k Aoj :yfkq xg].

\$_=@_ ; dx Muf0g]s/f

k}ttstf{Mlazb} ?0af

k}tt ljj/0f M

s}f kof] /0fo lj Zn]0f g=%

s}[s kf7zfnfs]gfd lya a4 cf0{kl Pd s}[s kf7zfnf

ldlt M@)^@+)^@+@*

7]ufgf Mgfd6f/-!, dsj fgk/

@)^@+)^@+@*

ljp /f]k\$]f]ldlt M

pk - ; dx Muf0g]s/f

df) dsf]cj :yf M jfbn nfu\$]f]

afnl M 3ol; dl

df6f\$]f]lr:ofg M dlwod

hft M rf8f;]

lj ?j fsf]cj :yf M nx/fpg]

dnvfbsf]dfqf Ms_ o/L of M# s]h=

v_ l8Plk M@ ls=uf:-s6Xf

u_ k]8f; M@ ls=uf:-s6Xf

3_ sDkf]6 M \$) 8f8f]-s6Xf

cf]ft af8sf]k]nf]j 6 M@#:^ ; 3dl

cf]ft af8sf]prf0{M## ; 3dl

cfjft afbsf]df0{M!& ;}dl
cfjft kfts]; Wof M!^ j 6f

; 0{

zq'hlj x? M
!_ nfxl

afbn

ldq hlj x?df M

Is/fsf]lrq

cfnsf]j f0sf]lrq

s_ u0w]-rf0kft_
v_ bft]/ a6; f]-lrMnf]nfd]kft _
Hjfg]

ckl/lrt Is/fx? M- vk6]sldnf .
;d:ofM_ enf/kft b]vPsf]÷ h/f slxg]
;fdwfgM-uf0djh ug{kgI÷ 5nkm ug{kgI
#_ ;dk Mkt]f]
k]ttstf]Mr00efg rfy/l
k]tt lj j/Of M

s]if koff]/0fo lj Zn]0f g+
ldt M@)^@÷)@÷@*

s]is kf7znfsf]gfd M
7]yfgf Mg]bk/, kfy/f

lj p /f]0]ldt M

pk - ; dx Mkt]f] afnl M e06f
j fbn nfu0f] lr:ofg M17s

hft Mklff k/kn

df] dsf]cj :yf M

dnvfb Ms_ o/lof
v_ km km] ; M@ Is-uf÷s6Xf
u_ k0f; M! Is-uf÷s6Xf
3_ sDkf]6 M \$) 8f0f]-s6Xf

df6f] Manf0]bf06
lf0km M!j u]d6/

; 0{

afbn

zq'hlj M!

ldq hlj M

glrg0f]Is/f -!

Is/fsf]lrq

ds0f]j f0sf]lrq

cl/fsf]lrn

: d:of

km slxg]

\$= ; dx Mjftj/Of

k|ttstf(Mnldl /Qdl

k|tt ljj/Of M

s[fs kf7zfnfs]gfd Ms[fs hfuf/Of cf0{k-Pd= s[fs kf7zfnf

7p[fgf Mafefv]-(-, ndhE .

pk - ; dx Mkt]f]

afnl Mds}hft Mc?Of @

dnvbsf]ljj/Of M

s_ o/lof M# s]hl÷/f]kgL

v_ l8Pkl M@ lS-u|=÷/f]kgL

u_ kf]f; M! lS-u|=÷/f]kgL

3_ sDkf]6 M \$) 8f]f]÷ /f]kgL

cf} t j f]s]prf0{M% lkn6

cf} t j f]s]df]f0{M* ; Ql

cf} t j f]s]kft ; Vof M* j 6f

zq' hij Mvk6]

c6o ckl/lrt lS/fx?

lS/fs]l]rQ

afbn

; 0{

ds]f]j]f]s]l]rQ

cl/f]s]l]rn

: d:ofx?

• emf/kfts] ; d:of

• cl; gfn] lft

; xefulx? ; j]s]f]5nkmj]6 s[if kof] /Of l]Zn]0f s]Pp6f gdf] o; k]f/ tof/ u/lof].

kn]lv]f]hf cf0{k-Pd= s[fs kf7zfnf

; j]lbf]fg - ^, :ofEhf

pk; dx Maf3]vk6]

afnl Muf]he]f]

hft Ml; Pn=

lj p /fv]s]f]ldt M

a]q]f(; f/]s]f]ldt M

s[if kof] /Of l]Zn]0f g+- %

lj ?j fs]f]pd] M

lj ?j fs]f]cj :yf M

t hgf]ds cl]bog

: b]nj-

emf/kft x6fpg]

df} d M

ldt M@)^@÷)@÷@(-

df6f]s]f]l]r:ofg M

: d]fw]g]l]l-

lg] /l]f]f u/]

s[if kof] /Of l]Zn]0f g+-

ldt M@)^@÷)@÷@(-

lj p /f]k]s]f]ldt M@)^!÷!@÷!#

df} ds]f]cj :yf M j fbn nfu]s]f]

df6f]s]f]l]r:ofg M k]z:t

lj ?j fs]f]cj :yf M 3f]uf x]fn; s]s]f]

lj ?j fs]f]pd] M &% lbg

o/lof df]qf M# s]hl ÷/f]kgL

6k8] ldt M@)^@÷@÷!#

df6f]s]f]u]0f M j n]f]b]f]b]6

; xefulx?dVb b0{hgfnf0{; xhstf6f]eldsf lgefpg nufP/ k?); dxdf vlnf 5nkm u/f0[sf]lyof].

5nkmj16 cfPsf lgrf M

!_ lj ifz s lffsf]pb]o

- sg}j]n); d:ofsf]; dfwfg ug{
- sg}56}lj ifodf 5nkm ug{
- k]j lws 1fg xf; ln u/fpg .
- sg}gof lj ifodf hfgsf/l u/fpg .
- kofj /of lj Zn]f0fdf cfPsf ; d:ofsf]; dfwfg ug6f]nful .

@_ lj ifz s lff 5gf6sf]cfwf/x?

- kofj /of lj Zn]f0fsf]cfwf/df
- cf04klPd= \$ l; b6tsf cfwf/df
- jfnl kfq6f]cfwf/df
- cfPsf ; d:ofsf]cfwf/df
- ; xefulsf]dfu Pj -cfj Zostfsf]cfwf/df
- dt k6lsf kl/lf0fsf]cfwf/df
- ck]ff ; sngsf]cfwf/df

#_ lj ifz s lffdf ; dfj z ug{; lsg]s]l lj ifox?

- jf6 lj ?jfnf0{cfj Zos kg[vfB t]j x?
- lj ifbbsf]kl/ro / o; sf]k6f6
- lj p
- :yflgo lj iffbx?
- lkh8fdf sl/f kfng
- dt k6lsf
- em/kft
- e08f/0f
- /f6 sl/f
- cfbl

\$_ lj ifz s lff ; mfng ug]lj lw ÷ t/l6fx?

- k6f6f]ds lj lw
- k6z6 lj lw
- 5nkm lj lw
- lrq n6g lj lw
- v6 lj lw
- eldsf clego lj lw
- cjnf6g lj lw ÷ cg'udg lj lw
- kjrg lj lw
- ult lj lw
- jQ lrq lj lw

- eð0f lj lw
- kl/1ff lj lw.
- k9g]; fdfull pknJw u/fP/
- 5nkm / k|t'tl ug]lj lw .

; xefulx?lj r 5nkm u/l ol dfylsf lj lw? kðf] ug]t/lstf, ; do / prlt kðf] ug]t/lstfj/f/]k]6 kf/lPsf]lyof]. lj ifoj :t'x]] Pp6)lj ifodf Ps eðf w]]lj lw? kðf] ug{: ls65 eðg]s7f klg hfgs/l u/f06f].

&_ cxf/f v]]g]v]h

knfi6ssf]y]h]leq lj :s6 /fv .

57f]hbg

@)^@÷)@÷#)

!_ xfh/l

@_ k]t]g tyf d]lofsq

*]] ah];]g ; ?

*]] ah]g]k]ta]g k]t]ts/of kt]f]; dxaf6 . k]ta]gd]f ulltz]ndf ; a]kl]df a[:tt ?kdf ; Dk0f{l]rq0f ul/Psf]lyof].

*M% d]lofsq ulltz]ndf lyof]

; r]g]lag]f aflx/ uPsf]

gb]f]f]v]0]g laifo a:t]df 5nkm eP]df /fd]

; xefult]df ; w]/ cfPsf]

w]]k]S6sn ePsf]

t]Yof]s knf/d

cltg]/f]s

#_ s]f] kof]/of lj Zn]]0]sf]nful thgf]ds c]lbogsf]l8hf0g

rf/j6]; dxnf0{j]nfj]n]j]fnlx?df s]s kf7zfnf ; ðing ubf(ug{: lsg]thgf]ds c]lbogsf]l8hf0g ug]t/lstf jf/]tof/ u/l k|t't ug{ nuf0Psf]lyof].

h; cg; f/ k|t't lj j/of o; k]f/ 5 .

s_ ; dx Mjft]f/of

k]ttstf{M/f]f

k]tt lj j/of M

sf]nl j]fn]df s]s t/lstf tyf

cf0]kl-Pd= t/lstf lj r kl/lf0]sf]

gd]gf tof/ M-

ldit M

pk ; dx Mjft]f/of

kn6 lj efhg

s]s t/lstf

cf0]kl-Pd= t/lstf

| | |
|---------------------------|---------------------------|
| l]q]km M! /f]q] | l]q]km M! /f]q] |
| afnl M]sf]nl | j]fnl M]sf]nl |
| hft Ml; Ne/ sk | hft Ml; Ne/ |
| lj p /fv]f]ldit M@)^!÷%÷@ | lj p /fv]f]ldit M@)^!÷%÷@ |
| l]q | l]q |

| | |
|--|---|
| k E /Ls dnM%) 8f\$ o/lof M# s l l8PKL M k f; M l; #f0{M u/L/x\$ l iffbl k f M#=\$ k6s | dnvfb M o/lof M% s l k l / k l8PKL M# s l k l / k k f; M# s l k l / k af ; M!-% s l k l / k k E /Ls dn M\$) 8f\$ 6k8} M@ k6s l; rf0{M% k6s lh6s M&%) u d j f6 b v j f6 b/L M^); ; l nf0g b v nf0g b/L l iffbl k f M3/fo; L l iffbl k f ug |
| lgZsif{ | lgZsif{M |
| | k t t s f{M l j i0f /f\$ |

v_ ; dx Mktfz

k|t|t|s|f{M t|/f zdf{

k|t|t l|j/0f M

wfg jfnldf s|fs t|/sf tyf cf0=k-Pd= t|/sf

l| r c|Wbog k|/l|f0s|f|gd|f

t|f|/

pk ; dx Mktfz

ldlt M

kn6 l|j efhg

l| Zn|f0f M- c|y|s / kof|/0fd| fof0|f|rt, sg t|/sdf s|5 .

lgZrlt l|f|k|n M)-!-)

wfgs|f|hft M; f|j ql -j i|f|j f|nl

l|j p /fv\$|f|ldlt M@)^@÷)@÷!)

l|j ?j f ; f|\$|f|ldlt M@)^@÷)@÷!)

| | |
|---|--|
| s fs t /sf | cf0=k-Pd= t /sf |
| l rq | l rq |
| != dnvfbs f k f • o/lof M@ s l • k k k f ; M • k f; M • sDk f 6 M#) 8f\$ @= / f f; /f ; Wof M*-!) j 6f #= / f f l j ?j fs f b/L M!) ÷!% ; ; l \$= pkr / M /f; folgs l j i f bs f k f @=# k6s -l j p c j :y f d, u f p g / k f f p g %= u f d h M! k6s ^= l; rf0{M cfj Zostf cg; f/ &= e08f/0f M p k f b g s f nfut ?= | != dnvfbs f k f M • o/lof M^ s l • l8-P=k = M@-% s l • k f; M!-% s l • sDk f 6 M@% 8f\$ @= / f f; /f ; Wof M@=# j 6f #= / f f l j ?j fs f b/L M@) ÷@) ; ; l \$= u f d h M@ k6s %= l; #f0{M cfj Zostf cg; f/ ^= /f u s /f Joj :y f kg M h j s l j lw -:y f go h 8j l6s f k f u _ &= e08f/0f / p k f b g nfut ? = |
| s_ l j pdf j l9 nfut v_ af sn f f k f0{x f j 9l hgZlQm n f g . u_ /f; folgs l j i f bl c6w w6w k f u x f j l9 v r f f . 3_ l j ?j f nf0{r f x g c f j Zos v B tyf ; l d t j s f c e f j s f k f j n j :j f :Yo / P s q ; s f j f6 g b y l g / p k f b g d f c ; / \$_ k /l f0f c Wbog s_ ; dx Mkt f f k t t s f{M odgy a /fn k t t l j /0fM | != sd l j p j f6 j l9 l f k n 9fslg @= hgZlSt sd n f g #= l; k f /z d f q d f dnvfb k f u x f d f6f\$ f u0f:t/ sfod, l j ?j fs f u0f f ds l j sf; \$= kof /0f k l t fof0 f rt x g |

l|hs t|j s|f|k|f|j s ; j0w| c|Wbog k|/l|f0f

>l x|/ofnl s|fs k|f|z|f|n|
 sf:sl

ldlt M@)^@÷)@÷!)

k|/l|f0f u|\$|f|j f|nl M w|fg

k|/l|f0f ldlt M)^!÷#÷! b|v @)^@÷)@÷!)

l|f|k|n M- % j u|k|6/

| | |
|---|--------------------------------|
| lhs kofu u/\$f] | lhs kofu gu/\$f] |
| != l; km/l; adfhd kofu u/\$f] | != kofu gu/\$f] |
| @= sg}lsl; dsf]/fu bvf gk/\$f] | @= kftdf v}/f]yflnf bvf k/\$f] |
| #= lj?jf xl/of]; nSs k/\$f]blv65 . | #= lj?jf kx}f]-v}/f] blv65 . |
| \$= ufa ; k/\$f]5 . | \$= ufa 36b}hfv5 . |
| %= bfgf kl6 x65 . | %= bfgf ; k}/f]blv65 . |
| ^= ptkfbg a9/\$f]5 . | ^= ptkfbgdf -xf; |
| &= lj?jf clnf]ePsf]blvof] | &= lj?jf x}/f]ePsf]blvof]. |
| lrq | lrq |
| lgZsif{M0; sf]sld ePdf ; ?df wfgsf]kftdf v}/f]bfu b}/f]kb5 / sd; u ufa db}hfg vflb5 . | |

k|ttstf

>l odgy a/fn

ndhE

; xefulx?lj rsf]5nkj f6 lhs t]j sf]dfqf, lfkmm, kn6 l8hf0g yk ug{kgl}S/fx/?df lgZsif{lgfslPsf]lyof].

v_ ; dx Muf0g]sl/f

k|ttstf{Mledb]l ysinl

k|tt lj j/of M

kft vfg]sl/fsf]k}fj cWbog kl/lf0f

lsg ug]l wfg v}df nlf]kft sf6g]; q'ls/fn]k}/f]k}fj nfo{clWbog ug{

s; /l ug]l

- Ps ju{ld6/ lfkmsf]# j6f kn6 agfpg]

| | | |
|---|------|------|
| • ! | • @ | • # |
| • pSt agfPsf]kn6df sdz /fk/\$f]lbg jf6 !\$@*/ %^ lbgdf kft sf6g]sfd ug{k}b5 . | | |
| • !\$ | • @* | • %^ |
| • o; /l 56b0Psf]tlg kn6df klq !\$ / @* blgdf sdz lgDg k tztsf]cfwf/df kn6 56b0{kft sfl665 |) | % |

; fy)%^ lbgdf kft sf6g]kn6df lgDg cg; / kft sfl665 .

| | | |
|---|---|----|
|) | % | %) |
|---|---|----|

o; /l kft sfl6Psf]kn6df lgDg k}/f]kml6 agf0{tYofs ln0f5 .

| S; + | kft sf6g] k tzt | lj?jfsf]prf0{ !\$ lbgdf | @* lbgdf | %^ lbgdf | kftsf]; Wof !\$ lbgdf | @* lbgdf | %^ lbgdf | sknot |
|------|-----------------|-------------------------|----------|----------|-----------------------|----------|----------|-------|
| ! |) | | | | | | | |
| @ | @% | | | | | | | |
| # | %) | | | | | | | |
| \$ | &% | | | | | | | |

pb}o Mls; fgn}zqls/fn]wfgsf]cj:yf ; Dd slt k|tzt kft vfb ptkfbgdf -xf; cfpbg e6g]s}/fsf]hfgsf/l k|kt u/l cgfj Zos lj ifblsf] kof]nf0{6og]s/of u/] ptkfbg nfutdf sld Nofpg ; Sb5g .

5nknkl5sf]; enj x? M

- kft sf6g]sid jlp /fk/\$f]^) lbgldf ug].
- kl5lnf lbgx?df kft sf6f yf]k|tzt kft sf6g}kb5 .

dWbsnlg ; dx dllofg

dWbsnlg ; dx dllofg ubf{ ; a}; dxnf0{cf}gf]; dx afx\$ c6o ; dx dlW sg} Ps ; dxnf0{To; ; dxsf]r/l/qx?sf]AofVof ub} a6f]ut ?kdf To; sf nlo0fx? Psfk\$ / csf]k\$; dxsf]fd n}l ; a}; dxnf0{cf}gf]Sgrf]Rsf]lr6g nufpg]. h; sf]laj/of o; k}/f/ lyof].

k|xn]dllofg

!_ ; xefultf /fd[]ePsf[]- ; dodf pkl:yt xg]; sþtf hgfpj].
 @_ cg; fl; t ePsf[]- slff leqsf]j ftj /0f -sþfsnfk_ df /lx lgod kj & /xg].
 #_ /fd[]lraq ty clf/ :ki6 - kofj /0f tyf lalelg sþfsnfk
 \$_ k|t|ts/0f - efif zþl /fd[] laifo j :tdf kþz .
 %_ dgf]-hg - clego tyf slj nfidz zþldf cf`gf]/rgfx? k|tt ug].
 ^_ lh1f; '- sþj)klg s/fdf ulxl/P/ clbog ug]; fy)dgdf nfuþf s/fx? nfuþf s/fx? ; j}; dl f AoQm ug].

lo u0f ePsf]; dx

k\$ fz

bf[]dlof[]g

!_ cg; fl; t÷ slffdf xlnf gug]; xefultfids cj; /lbg].
 @_ ldnglzn ÷ ; a); u /fd[]loj xf/ 3hldn xg; Sg].
 #_ ; xofyl ÷ ldqj t loj fxi/ gaenþf s/fnf0{aenfpj ; xofyl ug].
 \$_ ; dosf]dxlj nf0{aenþj]. lgwf/t ; dod); xeful xg].
 %_ /fd[]k|t|ts/0f zþl ePsf[]- w})h; fþf _
 ^_ ; kmf/ /fd[]lraq agfpj} lainz0fdf
 ^_ dgf]-hg k|tef ePsf]ufpj gfrg hfg].
 &_ tszþl /fd[]ePsf]- :kli6s/0f lbg ; Sg].
 *_ lj lw cgelj
 lo u0f ePsf]; dx

j ftj /0f

t[]dlof[]g

- ; xhstf[]eldsf /fd[]5 .
 - dgf]-hg klgu/fp5 .
 - k|ttl /fd[]5 .
 - ; fd|xs ; llnfx /fd[]5 .
 - cgelj /fd[]5 .
 - lraq k|ttl /fd[]5 .
- lo u0f ePsf]; dx

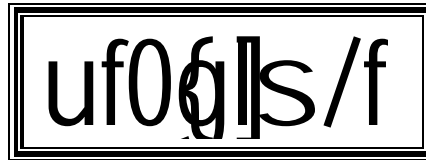
j ft fj /0f

rf[]dlof[]g

lyof].

- nuzlznf - laifo a:t'k|t nuzlznf _
- ; xeflutf - ; fdlx 5nkm _
- >hglznf - ; d:of ; dfwgsf]laslk vf]g]_
- k|taçtf - cf'g]lhld]f/l klt{pQ/bflo _
- c?sf]dg lh'g ; Sg]- laifo:a:t' ; f'wleçtf _
- dgf]-hg lbg ; Sg]-hfu?s_
- c?sf]efjgfsf]sb/ ug]- ; fdlx 5nkm _

lo u0f ePsf]; dx



lyof].

* _ ls/f klxrfg tyf julç/0f

s_ pk-; dx ||- kçfz

ldtl ||- @)^@÷)@÷#)

afnl ||- t/sf/l afnl - l; dl, v'; f]g, af]l , eç6f, hlug]cfbl

S= !_ sl/fsf]klxrfg

| Sç; + | zqls/f | sf/0f | ldqls/f | sf/0f | cç0 |
|-------|-----------------------|---|-------------------------|-------------------------------|---|
| ! = | kt/]f]8lln] | ; fxfsf/l ÷ afç la?j]f r'; fxf ÷ afnlgfnlnf0{lft ug]ePsf]h] | uf0g]s/f | zq' ls/fnf0{ vfg] ePsf]h] | sldnf |
| @ = | v]f]kt/]f] | afnlgfnlsf]//; r';] vfg] ePsf]h] | dfs/f] | zq' ls/fnf0{ vfg] ePsf]h] | |
| # = | xl/of]kmç]v]f] | la?j]fsf]kft vfg] | Sof/fla8 | zq' ls/fnf0{ vfg] ePsf]h] | |
| \$ = | uçw]kt/]f] | l; dl, v'; f]g, af]l , eç6f | :ql :jefj sf]vkç6] | nfxl ls/fnf0{ vfg] ePsf]h] | |
| % = | nfxl | km tyf lj?j]fsf] afç r';] lftl ahfpg] | :ql :jefj sf]vkççf]aRrf | nfxl ls/fnf0{ vfg] ePsf]h] | |
| ^ = | y]f]n]vkç6]; fgf] | la?j]fsf]kft sfç] vfg] | y]f]n]vkç6]aRrf | nfxl ls/fnf0{ vfg] ePsf]h] | |
| & = | afç]ldf uf]f]kfg]s/f] | | | | |
| * | /ftf]vkç6] | afnlnf0{lft kçofpg] | | | hfç]s/f,sldnf, lgnf]vç]f ePsf]ls/f, ; f8-nf |
| (| kmçç] | afnlnf0{lft kçofpg] | | | |
| !) = | nfeç{-uj f/f] | | | | |

s=@_ sl/fsf]jul&/0f

ldlt M@)^@÷@÷#)

pk ; dx Mkšfz

sl/fsf]jul&/0f

| | | | |
|----------------------------|---|----------------------------------|-----------------------------|
| !_ sl/fn]vfg]efusf]cfwf/df | | @_ vfg]:j efj sf]cfwf/df | |
| vfg]efu | sl/fx? | :j efj | sl/fx? |
| !_ kft | knósf^uf | | |
| @_ h/f | vk6] | !_ r':] vfg] | kt]f] |
| #_ 8fF | uj f/f | | |
| \$_ km | kt]f] | @_ rkP/ vfg] | a?j f, uj f/f]sf]nfef{ vk6] |
| %_ kth | nfxl | | |
| #_ zfl/l/s agf]sf]cfwf/df | | \$_ gf\$; fgl ug]cf:yfsf]cfwf/df | |
| agf] | sl/fx? | cj:yf | sl/fx? |
| !_ s8f vf]h ePsf] | :ql :j efj sf]vk6] 8lln]kt]f] yf]n] vk6] Sof/flj 6 lj 6n | j o:s | kn8\$] |
| | | nfef{ | uj f/f] j]j f |
| @_ g/d vf]h ePsf] | nfef{ nfxl, dfs/f, uf0g]sl/f | kokf | |

v_ pk- ; dx M jftfj/0f

k]ttstf(Mz]f] sf]0/fnf

ldtl M- @)^@÷@÷#)

v-!_ sl/f klxrfg

cjn]sg M vlnf rf]

| S+; + | zqls/f | sf/0f | ldqls/f | sf/0f | clo | sl]knt |
|-------|----------------|---|--------------------|--|---|--------|
| != | knósf^uf | la?j f sf6] gf\$; fg | uf0g]s/f | ktnlsf] nfef]f0{ zq' ls/fnf0{vf65 . | sldnf | |
| @- | v]f]k'tnl | ktnlsf] nfef]h] lj?j]fsf] sdnf] efunf0{ gf\$; fg k]ofp5 . | dfs/f] | zq' ls/fnf0{ hfnf km fp5 zq' lhj nf0{ vf65 . | sfnf]vk6] /ftf]vk6] glrg\$]f] v]f] sl/f emluf | |
| # | yf]n]vk6]; fg] | ktnf0{l5of l5of kfb\$. | sdf/l | la?j fdf ePsf] zqlh]nf0{vf65 . | | |
| \$_ | r': fxf | lj?j]fnf0{r':] lftl ub\$. | :ql :j efj sf]vk6] | nfxl ls/fnf0{ vfg] ePsf]h] | | |

v=@_ sl/fsf]jul&/0f

| | | | |
|----------------------------|----------------------------|----------------------------------|------------------------------|
| !_ sl/fn]vfg]efusf]cfwf/df | | @_ vfg]:j efj sf]cfwf/df | |
| vfg]efu | sl/fx? | :j efj | sl/fx? |
| !_ kft | knósf^uf, k'tnl, yf]n]vk6] | | |
| @_ h/f | | !_ r':] vfg] | ktnl, r': fxf |
| #_ 8fF | r': fxf | | |
| \$_ km | | @_ rkP/ vfg] | knósf^uf, yf]n]vk6] |
| %_ kth | | | |
| #_ zfl/l/s agf]sf]cfwf/df | | \$_ gf\$; fgl ug]cf:yfsf]cfwf/df | |
| agf] | sl/fx? | cj:yf | sl/fx? |
| !_ s8f vf]h ePsf] | yf]n]vk6] r': fxf | j o:s | knósf^uf, r': fxf, yf]n]vk6] |
| | | nfef{ | ktnl |
| @_ g/d vf]h ePsf] | knósf^uf, k'tnl | kokf | |

gf] M ldq lhj x? M

!_ uf0g]sl/f

@_ dfs/f

c6o sl/fx? M
 !_ sldnf
 @_ snf]vk6]
 #_ /ft]vk6]
 \$_ v]f]sl/f
 %_ lemf h:t}

sl/fsf]klxrf; D]0wdf ; xefulx?jlr 5nkm u/f0{klxrf ug]lgdg t/lstx?sf]lgrf]df kulof].

- lgodlt c]nf]sg tyf cgludg u/]
- lkh8fdf sl/f kfng u/]
- a6]fdf sl/f kfng u/]

(_ dNofsg

; ft]lbg

@)^@:#)

!_ dgf]ghg ; dx tyf cltly ; tsf/sf]lhdd]f/l x:tf6t/0f

@_ kl]j]bg k]tt M

k]fz ; dxj6 tf/f zdf]f6 cl3Nnf]lbg]sf]sf]0]sf]lj :t] lj]j/0f k]tt u/lPsf]lyof]. kl]j]bg]sf]lhdd]f/l u]0]g]l/f ; dxnf0{x:tf6t/0f u/lof].

#_ ; efdvsf]kb x:tf6t/0f

cl3Nnf]lbg]sf] ; efdv hl]g kf]n]cl3Nnf]lbg]sf] ; ldf ub]x]chsf] ; efdvsf]lhdd]f/l t/f zdf]f0]f0{x:tf6t/0f u/lof].

\$_ dNofsg

u]0]g]l/f ; dxsf nlnf s]f/l zdf]dNofsg kl]j]bg k]tt u/l ; s]k]5 chsf]dNofsg]sf]lhdd]f/l kt]f] ; dxsf ; /tf zdf]f0{x:tf6t/0f u/lof].

dNofsg]sf]lhdd]f/l ln0{s]k]5 kt]f] ; dxj6 d t uj f/f]x' j]h]sf]cf0]kl]Pd= ; D]lw nf]sefsdf ult u]fP/ dgf]ghg u/lof].

%_ sl/fsf]klxrf tyf jul]6/0f

cl3Nnf]lbg]sf]j]fsl k]ttlx? k]ttl u/lPsf]lyof].

s_ ; dx kt]f]

k]ttstf(M ; /:jtl kl08t

s-!_ sl/f klxrf

ldt M)^@:#)

c]nf]sg M- afnl Mds}af/l

| S; + | zqls/f | sf/0f | ldqls/f | sf/0f | c6o | s]k]ot |
|------|----------------|----------------------------------|-------------------|-----------------------------------|----------------------------------|--------|
| != | xl/of]k]6]f]u] | kft v]65 . | df]l | afnl df k/fu; j]g u/tp5 . | snf]sldnf | |
| @ | kt]f] | r'; j] v]g]ePsf]h]. | dfs/f] | ls/fx?nf0{ h]fndf km fp/ df5{. | v]f]k]tnl gfd yxf gePsf]-# | |
| # | em; lnsf/f | kftnf0{ l5of l5of kf/l v]65 . | nfd] h]u]k]6]f]u] | sl/fx?sf]nfef{v]65 . | | |
| \$ | nfxl | r'; j] v]65 . | :ql :jef]sf]vk6] | uj f/f]f]k]h v]65 . | | |

s=@_ sl/fsf]jul]6/0f

| !_ sl/fn]v]g]efusf]cfwf/df | @_ v]g]:jef]sf]cfwf/df |
|----------------------------|----------------------------------|
| v]g]efu | sl/fx? |
| !_ kft | em; sl/f, k]6]f]u], nfxl |
| @_ h/f | !_ r'; j] v]g] |
| #_ 8f]f | nfxl, kt]f] df]l |
| \$_ km | @_ rk]f/ v]g] |
| %_ k]h | k]6]f]u], em; lnsf/f |
| #_ zfl/l/s ag]f]sf]cfwf/df | \$_ g]f]; fgl ug]cf:y]sf]cfwf/df |
| aq]f] | sl/fx? |
| !_ s8f v]h] ePsf] | kt]f] :ql :jef]sf]vk6] |
| @_ g/d v]h] ePsf] | nfxl, em; lnsf/f |
| | cj:yf |
| | jo:s |
| | nfef{ |
| | kokf |
| | sl/fx? |
| | ktnl |
| | em; nsl/f |

v_ ; dx Muf0g3l/f
 k|ttstf{Mlnlnf sdf/l zdf{
 s=_ sl/f kxrfg

ldt M)^@:~#)

cjnf\$g M afnl Mds)af/l

| S#; + | zqls/f | sf/0f | ldqls/f | sf/0f | cfo | slknot |
|-------|--------------------|-------------------------------|--------------------------|-----------------|-------------------------|--------|
| != | 5f6f]l; u]kn6f]ufl | o; n] j f6 lj?jfsf] kft v65 . | :ql :jefj sf] yf]n] vk6] | nfxl sl/f v65 . | dfx/l h:tf]laif | |
| @ | /ftf]vk6] | nx/]jfnlsf]kft v65 . | dfs/f] | kn8s]sl/f v65 . | lemaf h:tf]sl/f | |
| # | zw]sl/f | j f6 lj?jfsf] kft / 8f7 v65 . | sldnf | nfxl sl/f v65 . | xl/of]vk6] | |
| \$ | nfxl | af6 lj?jf r:5 . | | | ujf/f6f] ktnl h:tf]sl/f | |

s=@_ sl/fsf]jul6/0f

| !_ sl/n]vfq]efusf]cfwf/df | | @_ vfq]:jefj sf]cfwf/df | |
|---------------------------|--|----------------------------------|---|
| vfq]efu | sl/fx? | :jefj | sl/fx? |
| !_ kft | zw]sl/f, kn6dfufl -5f6f]l; u], /ftf]vk6] | | |
| @_ h/f | | !_ r:] vfq] | nfxl, |
| #_ 8f7 | zw]sl/f | | |
| \$_ km | | @_ rkP/ vfq] | kn6dfufl, zw]sl/f, /ftf]vk6] |
| %_ knh | | | |
| #_ zfl/l/s agf6sf]cfwf/df | | \$_ gf\$; fgl ug]cf:yfsf]cfwf/df | |
| agf6 | sl/fx? | ci:yf | sl/fx? |
| !_ s8f vf6h ePsf] | zw]sl/f, /ftf]vk6] /ftf]vk6] | j o:s | 5f6f]l; u]kn6dfufl, zw]sl/f, /ftf]vk6] nfxl |
| | | nfef{ | |
| @_ g/d vf6h ePsf] | nfxl, dfs/f, sldnf | kokf | |

%_ tftf]cfnfsf]v6h M

v6h vnl; s]k]5sf]lgZsif{M

- b08 hit c?nf0{k65dfpg vf6h]g]
- k':sf/hlt cfknh]lng vf6h]g]
- dflg; :jfyL{x65 .

^_ ; xefulj6 r]7sf]syf tyf ultsf]k|tt

- nldl /l]dl - syf
- zdl6f kf6h - ult

&_ /f6 tyf /f6 Joj:yfkg

o; ; Dj6wdf ; xeful ; dx?nf0{lg6g cg; f/ kZgx? tof/ u/l lr67f kyfj f6 jf]8Psf]lyof]. o; sf]k|ttldf hljg kf6h]j f6 ; xhstf6f]eldsf lgefpg6Psf]lyof].

s_ ; dx Mjftfj/0f

k|ttls/of Mnlldl /l]dl

kZg M/f6 n6h]k6v sf/0fx? s]s]xg ; Sb5g tyf /f6x? s; /l kn65g <

lj:tt lj]j/of M

/fj nllg]kdlv sf/0fx?

- :j :y lj p gePdf
- kfglsf]dfqf gldnðf
- 3ðtl jfnl kðffnl gckgf0Pd
- 9; lsf]sf/0fn]
- vfBtIj x?sf]; ðthg gldnðf
- ; do cgshft gePdf
- k|tsh df} dsf]sf/0f
- ufððh ; dodf gePdf

/fj s; /l knn65

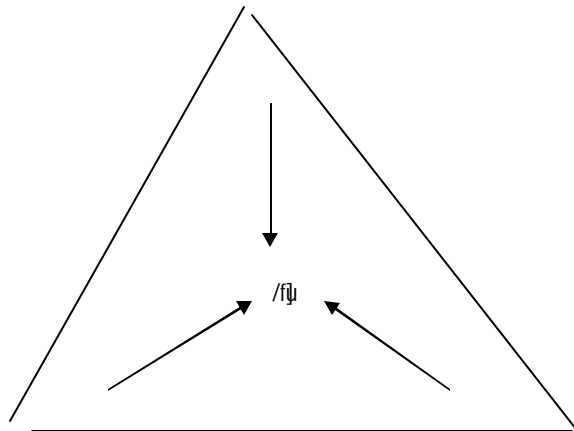
- 9; lsf]sf/0fj f6 nllg]/fj Pp6f l fðj f6 ; b{xj fsf]dfllodn]csf]l fð} xb)dfxfdf/l sf]?k lng ; S5 .
- hlj f0fsf]sf/0fj f6 nllg]/fj Pp6f j fð b|v ; b{xhf65, kfgl nufPdf j f k/ðf kfglsf]dfllod xb)k/}v} j f/l el/ ; b{xhf65 .

; xefulx?sf]5nknj f6 lqðg k/l dfhð u/lof].

| dfllx? | sf/0fx? |
|--|--|
| alp=aðf{ kfgl df6f] xfj f sl/f | hlj f0fx? M 9; l, ef0{; ,JofS6]lof,lgd f6fð vfBtIj sf]c; ðthg |

/fj]sf]lqs0f M

/fj]sf]lhj f0fsf]; sðtf



lj?jfsf]cj :yf

jftfj /0fsf]cgshft

v_ ; dx Muf0ð]sl/f

k|ttstf{Muuf clwsf/l

kZg Mlj?jfdf nllg]/fjx? sit kðf/sf x65g < nllf0fsf]cfwf/df s; /l 5ððfpg ; ls65 <

lj?jfdf nllg]/fjx? lqðg ksf/sf x65g M

- /fj nllg]sf/0fsf]cfwf/df M– vfBtIj sf]c; ðthgsf]sf/0fn}– hlj f0f j f ls6f0fsf]sf/0fn}–ef0{; sf]sf/0fn]nllg]/fjx?
- lj?jfsf]/fj nllg]efus]cfwf/df M– kft, sf08, h/f, kmdf nllg]/fjx?
- /fj ; fg]dfllods]cfwf/df M – xfj f, kfgl, df6f] sl/f knðfuf / alp j f6

- nlf0fsf]cfwf/df M – cf0[ng] 89y] slxg] kx]hg]

nlf0fsf]cfwf/df /f0nf0{lg0g tl/sfj f6 560fpg ; ls65 M

- cf0[ng]– lj ?j f olb /f0sf]sf/0fn]cf0{ng] eg]To; nf0{nlf0fsf]cfwf/df cf0[ng]/f0df /flv65 . h:t}M JofS6]lon lj N6
- 89y]cfwf/df – olb lj ?j fdf /f0sf]sf/0fn]kft j f c6o efu 89y] hf65 eg]To; nf0{nlf0fsf]cfwf/df 89y]/f0df /flv65 M cfnfd nlf0g] 89y]f -cuf6]tyf k5f6]89y]f_
- slxg]– olb lj ?j fdf /f0sf]sf/0fn]lj ?j fsf]sg]efu slxP/ hf65 eg]To; nf0{nlf0fsf]cfwf/df slxg]/f0df /flv65 . h:t}M k0p slxg] sfpnl , j 6bf =
- kx]hg]– olb lj ?j f /f0sf]sf/0fj f6 kx]hg] eg]To; nf0{nlf0fsf]cfwf/df kx]hg]/f0df /flv65 . h:t}wfg kx]hg].
- u6w M olb /f0 nfuf]lj ?j f ; 3bf ugfp5 eg]To; nf0{ugfpg6]cfwf/df lr6g ; ls65 .
- kft v0rg]M

u_ ; dx Mkt]f]

k}ttstf{M; /ltf zdf{

k}zg M/f0 Joj :yfkgsf pkfox? s]s]xg ; S5g < pbfx/0f ; lxt k}6 kfg}f] .

k}tt lj j/0f M

JofS6]lof, ef0{ ; 9; l, hsf / kf]fs t]j sf]sldj f6 lj ?j fdf kg]k6fj nf0{g}/f0 elg65 . /f0 Joj :yfkgsf ug]pkfox? o; k}f/sf 5g .

- lj p u0f:t/lo xgkb6 pdf/ zlst j 9l, pkrf/ u/6]xg' kb6 ,hf1to zbt f xgkb6 .
- /f0 cj /f0s hf t xgkb6 .
- v]j/f/ldf lgoldt c]nf6g u/L/xg'k5{.
- v]j ffnl j/k/ ; km /Nv'k5{.
- 30t]jfnl k0ffnl ckgfpg].
- /f0 b]yf k/}k15 a9l lf0df kmhg g]bg]. -h:t}M ul; t j f6 hldg dgl uf8y]j f hnf0{lg}].
- lj ?j fnf0{cfj Zos kf]fs t]j sf]sld xg'xb6 .
- kfgl nufpg]/ kfglsf]lgsf; sf]Joj :yf /fd]xgkb6 .
- /fd] u tof/ ePsf]s0k]6 dn k0f0 ug].
- l; km/z cg; f/sf]/f; folgs dnsf]dfqf k0f0 ug].
- /f0sf]klxrfg u/] dfq /f6yfsf]pkfox? vf]h0f dfq /f0 Joj :yfkgsf ug]; lhnf]x65 .
- j hf j hfdf hldgsf]vghf] ug{k5{ df6f0f ePsf sl/f / lhj f0f gf; u/fpg _ .
- cf0{k}lPd= sf]l; b6t df cfwf/lt eP/ v]l ug].

3_ ; dx Mk6fz

k}ttstf{M s0f d7f/l clwsf/l

k}zg MvfBt]j sf]c; Gthgaf6 b]vg]; d:ofs]nlf0f / /f0sf]sf/0fj f6 b]vg]; d:ofs]nlf0df s]s]km's xg ; S5g <

k}tt lj j/0f M

pQ/ M

; fdf0tof af6 lj ?j fn]cfkm6]lgoldt a]bb/sf]k66df c; xh kl/l:yt dx; ; u/L cfkm6]j?kdf b]yfp]nlf0f?df lj z]ft M/f0, dnvfb, ; xfos / z1d t]j sf]cefj / cfj Zostf e6f a9l k0f0 ePdf dfq b]yfp5 . h; d]w /f0 / dnvfb-vfBt]j _ sf]c; Gthg af6 b]vg]nlf0df o; /l km's 560fpg ; ls65 . h:t]f]

| vfBt]j sf]c; Gthgaf6 b]vg] | /f0sf]sf/0fj f6 b]vg]nlf0f? |
|--|---|
| <ul style="list-style-type: none"> • vfBt]j sf]c; Gthgaf6 jfnldf k/}k6df x]f; g]j f kx]hg] lj ?j fdf nlf0f b]vg]65 . • ; fdf0tof vfBt]j c; Gthgsf]c; / lj ?j fsf]k/fgf]kftdf nlf0f a9l b]yf k5{. • dnvfb -vfBt]j _ c; Gthgsf]nlf0f ; s]ds x65 . • vfBt]j sf]c; Gthgaf6 lj ?j fsf]lj sf; df lj s]t k6f x65 . • vfB t]j sf]c; Gthgaf6 d/6]lj ?j fdf u6w cfp6 . • vfBt]j sf]c; Gthgaf6 b]yf kg]c; / x]f f, kfgl af6 c6oq ; b6 . | <ul style="list-style-type: none"> • /f0sf]nlf0f k/}k6df ge0{lg]Zr t lf0kmdf dfq b]yf kb6 . • lj ?j fdf /f0sf]c; / k]o u/L gofSlnnf kftx?df b]yf kb6 . • /f0sf] sf/0fj f6 b]vg]nlf0f ; s]ds x65 . • /f0sf]c; /j f6 lj ?j f cf0]ng] dg] slxg]x65 . • /f0 ul; t sf/0f af6 d/6] ; 86]lj ?j fsf]c]j f6 g/fdf]u6w cfp5 . • /f0sf]sf/0fj f6 b]yf k/6]c; / x]f f kfgl tyf c6o d]w0daf6 c6oq ; g{; S5 . |

*_ sl/fsf]lrq agfpg]t/lsf M

kt]f] uf0g\$!f, vk6]sl/f cfb]sf]lrqx? jg]fpg]t/lsf l; sf0{cEof; ug(nuf0Psf]lyof]

(_ ljpsf]pdf/zlSt kl/lf0f cEof; M

slg ug]M

- ljpsf]pdg]k]tzt kQf nufpg

ljpsf]pdf/zlSt kl/lf0f cEof;

ldlt M@)^@÷)@÷#!

| S; # | jfnlsf]hft | ; dx | | | |
|------|------------|---------------|---------------|---------------|---------------|
| != | dhf | uf0g] | k\$zfz | kt]f] | jftf]/of |
| @= | wfg | df6f]f] | sk8fdf | s]fsf]; knfdf | k]l]8L; df |
| #= | fo'l; dl | sk8fdf | s]fsf]; knfdf | k]l]8L; df | df6f]f] |
| \$= | ds} | s]fsf]; knfdf | k]l]; lofdf | df6f]f] | sk8fdf |
| | | k]l]; lofdf | df6f]f] | sk8fdf | s]fsf]; knfdf |

ljpsf]pdf/zlSt kl/lf0f cEof;

ldlt M@)^@÷)@÷#!

; dx M

tYofs lng]kndg]

| S; # | jfnlsf]hft | kl/lf0f df]lod | /v\$]ldlt | @)^@÷#÷! | lg/lf0f ldlt ÷pd\$]f]; wof | @)^@÷#÷@ | @)^@÷#÷# |
|------|------------|-------------------|-----------|----------|----------------------------|----------|----------|
| != | dhf | @)^@÷)@ ÷#! | | | | | |
| @= | wfg | | | | | | |
| #= | fo'l; dl | | | | | | |
| \$= | ds} | | | | | | |

!)_ hf]l ldnip v]h M

Ps csf]f kl/ro ugI/ ugI; s]pg]pb]on]c]h]l c]f/x? k]o\$nf0{lj]leG c]s]t]x?df sf6] ; xefulx?nf0{l]r6Xf ky]f]f/l j]t/of u/] hf]l ldnipg nuf0Psf]lyof]. To; kl5 c]k]n]f]; f]ysf]lj]leG hf]gsi/lx? ln0{/df0]f]t]j/n]k]t]t u/lof].

!!_ d]n]of]sg M

!@_ k]n]lv]h]l sf]c]fudg M

cf]hsf]lbg]sf]b]f]f];]gsf]z?df lj]iffbl kl]hs/of sf]of]osf k]j]6; f0] /l]h]6f/ >l eSt/fh k]n]lv]H]o\$]f]c]fudg eof]. j]x]sf]kl/ro k]Zrft lj]iffbl]sf]s]l kl]f]f/]hf]gsf/l u/f0{; xefulx?j]f6 lj]iffbl]sf]af/]f] s]l ck]f]x? ; sng ug]e]of] / lj]leG lh]f; f]x?sf ; D]g]wdf e]f]h]l k]6 k]f]g hf]gsf/l u/f]p]ge]of].

c]f]f]lbg

@)^@÷)##÷)!

!_ dg]f]G]hg tyf c]t]ly ; T]s]f/ lh]d]f]f/l x:t]f]Gt/of

@_ k]t]j]g k]t]t Muf0g\$!f ; dx]sf uaf cl]wsf/l]j]f6 k]t]t

l]q]lo s]f]f lgb]z]s >l e/t k]f]fb pk]n]l]bo H]o]f]f6 k]t]j]g k]l]j]l]ws x]g]k]g]I; e]n]j lbg]e]Psf]lyof].

#_ d]n]of]sg k]t]j]g k]t]t

\$_ ; e]f]d]v]sf]k]b t]f/f zdf]f]f6 ; /l]f zef]f]f0{x:t]f]Gt/of .

%_ cf]0]k]l]Pd=

lj]if]z s]f]f]f]cf]0]k]l]Pd]s]f]f]l; 4]f]Gt tyf c]j]w]f]O]f]

>l e/t k]f]fb pk]n]l]b]fo,

-l]q]lo s]f]f lgb]z]s,

kl]Zrdf]rn l]q]lo s]f]f lgb]z]g]f]no,

k]f]y//f_

lj]l]w]l ; dx 5nkm

s_ c04k1-Pd= eg3f]s]x] <

; xeful ; dx 5nkmj f6 cPsf k/lefiffx? M

- kofj /0fnf0{gvNj Nof06g ; fdLxs ; xefultfj f6 cfly6 g6 ; fg :t/ nf0{gj 9f0{v}l ug[klj lw x].
- Psls[zqhlj Joj :yfkq ub}ldq' hlj sf] ; Af0f ug[kbtl .
- c04k1-Pd= eg3f]kofj /0fnf0{gvNj Nof0{j fnlsf zqhf0{Joj :yfkq ug/ s[fsx?nf0{s[if sfo6f blf agfpg l; sfpq]Pp6f lbuf]k2tl x].
- c04k1-Pd= eg3f]s[if kofj /0f / s[fsf]pikfbg j 2df lg6t/ tf lb0{ ; lx Joj :yfkqaf6 /fj sl/fsf]klxrfg ug{x].

abfut ?kdf c04k1-Pd= M

- ldq hlj sf] ; Af0f
- zq' hlj sf]Joj :yfkq
- s[fsdf blftf clej } ug]
- pTkfbg j } bdf lbuf]kgf
- kofj /0f lj Zn}f0f
- ; lx Joj :yfkqaf6 /fj sl/f lgo6q0f
- ; fdLxs ; xefultf
- cfly6 lft 6og u/l pikfbg ug]

c04k1-Pd= sf]k/efiffs]lgrf3 M

; fdLxs ; xefultf h6f0{cf- ckm} v}j f/lsf]jftf /0f cgsh Joj :yfkq ckgf0{zqhlj Joj :yfkq u/l lbuf] ?kdf s[if ptkfbg a9fpg' g} c04k1-Pd= x].

v_ c04k1-Pd= lsg <

; xefulx?j f6 cPs lj rf/x?M

- :j :y j fnl pikfbg ug{
- pTkfbg j } ug{
- s[fsnf0{blf j gfpq
- kofj /0fdf ; thg sfod /Vg
- ldqhlj ; Af0f u/l zqhlj sf]Joj :yfkq ug{
- cfly6 g6 ; fgl :t/ 36fpg
- lj iffb]sf]b?kofj /f3g

lgrf3 M

s[if k}fnfnf0{bluf]x65 .

u_ c04k1-Pd= s; /l ckgfpg] <

- v}j f/lsf]lgoldt lgl/f0f u/]
- :j :y j fnl pikfbg
- zq' -ldqsf]klxrfg u/l ldq' hlj sf] ; Af0f tyf zqhlj sf]Joj :yfkq .

lgrf3 M

c04k1-Pd= sf \$; lbf6tx?sf]c]n]jg u/] ckgfpg].

- !_ c04k1-Pd= sf l; b6tx? M
- @_ :j :y j fnl pikfbg ug].
- #_ v}j f/lsf]lgoldt c]n]6g ug].
- \$_ zqhlj sf]klxrfg / ldqhlj sf] ; Af0f ug].
- \$_ s[fs :j o-blf j 6g].

3_ cf04kl-Pd-sf]k|f/ k|f/ s; /l ugI<

; xefulx?j f6 c|Psf pkfox? =t/l sfx? M

- cfknh]l; s\$ f 1fg / lzknf0{; d:ofu|t 7f0sf]klxrfg u/l lPllkf7zfnf rnfP/ k0f]u, k0z g u/fP/ .
- k|j]lsf ; Dk0f{lhj fdfsf]; x-cl:t|j af]u u/fP/ .
- s[fs lbj ; dgfP/ .
- lut, slj tf, gf6ssf]dflldbj f6 .
- jf:t|j s ls; fg; u e0l ; dx u7g u/l cf04kl-Pd= sf]kf7zfnf rnfpg].
- pkoSt 7f0df kf7zfnf ; #fng ugI.
- ; d:ofs]klxrfg u/l ; dnfgsf]nful clbog kl/lf0f ugI.
- s[fs kf7zfnf ; #fng u/] .
- clegosf]dflldbf/f .
- j 0lrqsf]dflldbj f6 .
- k':ts tyf k0n0 lj t/0f u/] .
- ; fdlx cleofg ; #fng u/] .
- e0f u/] .
- ; fdlx vf]hdhs clbog u/] .
- lhlnf b]v /fli60 :t/; Ddsf]cf04kl-Pd= g0j s{; #fng u/] .
- klj lwsf]lg/t/tf lbP/ .
- vf]hdhs clbog x0gn]kl/lf0fsf]k0z0l u/f0{hgdfg; df lj Zj f; lht] .
- kf7zfnf ; #fng ubf{af6f\$]glhsdf ugI.
- eb0nfdl / sl; fgsf]; dxdf s[fs lbj ; dgfpg].
- s[fs e]nf u/f0{cf04kl-Pd= af/]f hfgsf/l u/fpg].
- cf04kl-Pd= s[fs kf7zfnf ; #fng u/] .

lgrf\$ M

- s[fs kf7zfnf ; #fng ugI.
- ; #f/ dflldsf]k0f]u
- k':ts ÷ k0kn0sf]k0f]u .
- ; fdlx cEof; ÷ cleofg
- cf04kl-Pd= lf] clbog e0f .
- :yfglo ; d:ofdf cfwf/l clbog, cg' Gwfg, k0f]u .

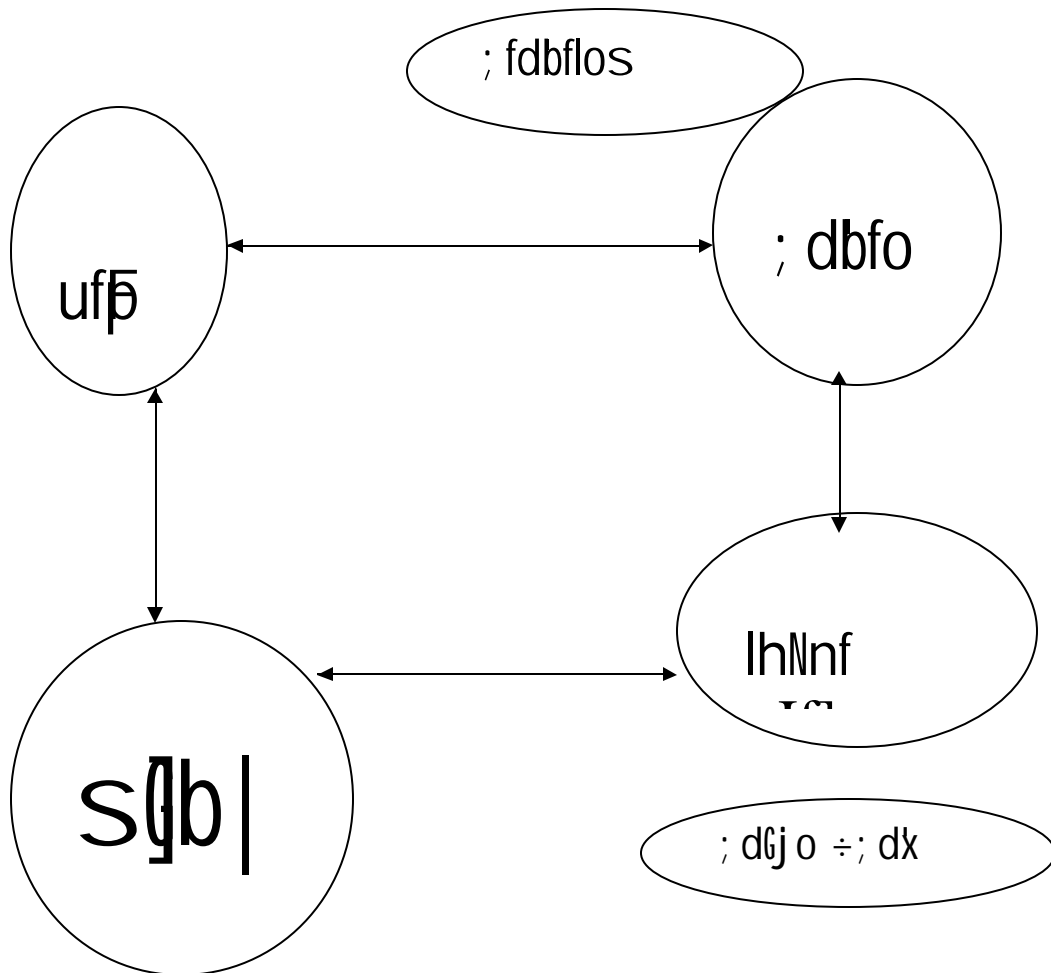
a_ cf04kl-Pd-sf]; #yfut lj sf; s; /l ugI<

; xefulj f6 c|Psf lj rf/x? M

- ufp:t/b]v zx/; Dd s]b|t/; Dd cf04kl-Pd= sf]; -hfn lknhf0{cf04kl-Pd= g0j s{; -rfng u/] .
- cf04kl-Pd= l; bftnf0{lbuf]tllfpg
- ufp:t/b]v /fli60:t/ ; Dd ; ldltx? u7g u/] .
- s[lf sf0f0; u ; d0j o u/] .
- ; /sf/l tyf u] ; /sf/l ; 3 ; :yfsf]; d0j o u/] .
- c0o s[fs kf7zfnf ; u ; d0j o u/] .

- s[fsnf0{; sð agP/ .
- ufPft/ b]v s]b|t/ ; Dd ; hfn u7g u/] .
- s[fs / lj 1fg sfo&ð ; #fngdf NofP/
- s[fs kf7zfnfd l; s]f 1fg / l; knf0{Joj xfl/s ?kdf lg/t/tf lbP/ .
- ufP:t/ j f6 lhNnf :t/sf]; hfn agP/
- lgt lgod agP/
- nuglzn, 0&f&bf/l dlnfx?nf0{; u7lt u/f0{.
- lhNnf:t/sf]; ldt u7g u/l ; dx btf{; #yf btf{u/l dflNnf]; :yf; u ; Dj&w sfod u/] .
- ufP:t/sf]; dx / ; ldt u7g u/] .
- lhNnf:t/lo ; hfn u7g u/] .
- lhNnf b]v lq]lo :t/, u/l s]b|o :t/sf]; -hfn u7g u/] .

Igrf M



r_ glt lgod

- s[fs :j o+; dxdf sfd ug{kfpg' kg].
- klj lws tyf cfly\$ >f]sf]Joj :yf xgkg].
- cf0kl-Pd= klj lwaf6 pTkfbt s[if pkhsf]dno a9l xgkg]gllt a6g' kg].

^_ lj iffbl tyf cf0kl-Pd-df lj iffblsf]k0f

>l eSt/fh kfnlv]

k]6l; f0\$ /lhi6f/

lj iffbl /lhi6] g tyf Joj :yfkz zfvf,

xl/x/ejg , nlnkt' .

^_ lj iffknkgll

- s8f lj iffknkg Acute
- bl3{lj iffknkg Chronic Toxicity

^_ df/s dfqf

| lj iffbl | df/s dfqf |
|-------------------------------|------------------------------------|
| kf/flyog ldyf0f ; f0k/dlyg | !\$ lduf- ÷shl \$))) lduf- ÷shl |

sg j9l lj iffn'<

- kf/flyog ldyf0f M
) s[hsf]hgj / x !\$ = &)) lduf-rfyf0{lrof r0rf _ n]hgj / dfq]%) kl]tzt ; Defj gf .
- ; f0k/dlyg M
) s[hsf]hgj / x \$))) = @))))) lduf- @)) u[d ; jg u/df d[osf]; Defj gf %) kl]tzt
ofb ug[fnf M6gtd dfqf ePdf clwstd d[o'x65 .

^_ lj iffQntf cg' f/ vt/fsf jlu\$ /of

s_ lA c[ot}vt/gfs -w})lj iffn' _

v_ lB w})vt/gfs -lj iffn' _

u_ lI vt/gfs -xflgsf/s _

3_ lll sd vt/gfs -; fj wfgl _

a_ lH ; s] /xt Non hazardous

pbfx/of M

s-km dffd8g

v-df]f\$]6f]km , kf/flyog ldyf0f

u-sfj f]km/fg, Snf]kf0k/km

3-l; 6y]6s kfo/y]f0f

a-enf/gf; s / 9; l gfzs -w})h; f]_

^\$ _ vt/fsf]jul&/of M

| | | | |
|------|--|----------------|-----|
| ; dx | d; fsf]nful df/sdfqf - %) -d=uf klt s]h zf/l/s t]n _ | | |
| | df]vs | | 5nf |
| | 7fj | t/n | |
| IA | % jf sd | @) jf sd | |
| IB | %-%) | @) - @)) | |
| II | %) -%)) | @)) - @))) | |
| III | %)) e]bf dfly | @))) e]bf dfly | |

^%_ lj iffbl vb| ljs]f Ohfht kq M

- lh=s]j =sf= df ; Dks{
- lj iffbl ; Dj l]w ; /I]f / e08f/Of lj ifos k/lifdf pltOf{
- lj iffbl /x]f]ejgsf]lg/I]f ug(u/fpg nufpg]
- lj iffbl u]f]d=k; n lg/I]f k]t]g
- Ohfhtkqs]df]otf cj lw @ j if]f]
- df]otf cj lw ; d]kt e]Psf]ld]tn]#% lbg leq glj s/Of ug]g]
- b:t/ ?= %) ÷

^&_ lj iffblsf]b?kof]sf sf/Ofx? M

- cgfj Zos ?kdf lj iffbl pkof]
- cfj Zostf e]bf j 9l kl/d]f]df k]f]
- lj iffblsf]nuf]f/ k]f]
- Hofb)s8f lj iffblsf]k]f]
- uOf: t/lxg lj iffbl
- Dofb gf3]f lj iffbl
- cgfj Zos lj iffblnf]f(nfk/j fxl; # gi6
- cgkoSt lzkmf/L;
- 1fg / t]n]ds]sld
- lj iffbl ; Dj l]w vt/fsf]hg r]g]sf]sdl

^&_ lj iffbl b?kof]af6 x]g]; d:ofx? / k]f]x? M

- jftfj/Ofdf lj if rs|
- x]f]df x]g]k]f]f]
- k]g]df x]g]k]f]f]
- df]g :j:f:yodf k]f]j
- j]oh]t'tyf 3/k]n]f kzx?df
- h]j s lj lj w]t]sf]n]f]
- v]B t]j]df lj ifsf]cj z]f]
- sl/fx?df lj ifsf]; xgzl]m a9]g'
- c]f]y] Joo ef/

&_ h/faf6 lj?jfn]v/BtTj / laiffbl ;f] Ing]k\$øfsf] cWbog Practical

rf/j 6); dxn?nf0{lg0g cg; f/ sfo{ug{nuf0Psf]lyof}

- k[os ; dxnf0{@-@ j 6f ulnf; lng]
- em/kft ; dxsf h/f ; lxtsf Pp6f jfnlsf]Ps hftsf]s0tldf @-@ j 6f lj?jfx? Nofpg]
- lj?jfx? lg0g cg; f/ xg' kb5 .
 - g/d 8f ePsf]
 - s8f 8f ePsf]
 - r8f kft ePsf]
 - ; fu/f]kft ePsf]
- NofPsf]lj?jfx?nf0{h/f, kft, sf08 stklg r8k6s gnflg]u/l ; kmf ugI
- ulnf; x?df h/f 8JgU/L kfgl egI
- kfgldf clnslt /E ld; fpg]
- lj?jfnf0{ulnf; sf]kfgldf h/f 8JgU/L 8] fpg]
- lj?jfx? ePsf]Pp6f ulnf; 5f8fdf /Vg]/ csf]3fddf /Vg]
- ! 306kl5 lj?jfd /E slt dfl; Dd r9sf]5 gfk] /\$8{lng]
- km]L csf]306kl5 /\$8{lng]
- ; lhn)/E gb]vPdf An8n]sf6] xg(; ls65 .
- o; kl5 3fddf /fv\$]ulnf; sf]/ 5f0fdf /fv\$]ulnf; sf]lj?jfx?df r9sf]/Esf]gksf]thgf ugI
- gksf]/\$8{lg0g cg; f/ km]Ldf lng].

lj?jfd lj iffb tyf dnvbsf]k8fj cWbog
 @)^@-)#-)!
 /\$8{

kl/lf0f /fv\$]ldlt M

kt]f]; dx M

| lj?jfsf]gfd | kl/lf0f ; do | /fv\$] | gksf]/\$8{-/\$8{lnPsf]; do_ | | hldf | s]kmt |
|-------------|-----------------|--------|-----------------------------|------|------|-------|
| | | | ! 306f kl5 | | | |
| | | | 3fd | 5f0f | | |
| u0w] | | | \$ | ! | | |
| dfy] | | | % | \$ | | |
| l; ? | | | % | % | | |
| ; okql | | | % | @ | | |

jftfj/of ; dx M

| lj?jfsf]gfd | kl/lf0f ; do | /fv\$] | gksf]/\$8{-/\$8{lnPsf]; do_ | | hldf | s]kmt |
|-------------|-----------------|--------|-----------------------------|------|------|-------|
| | | | ! 306f kl5 | | | |
| | | | 3fd | 5f0f | | |
| u0w] | | | !# | ^ | | |
| s6ld/f] | | | | | | |
| l; ? | | | \$-% | @-* | | |
| ; okql | | | !! | @-% | | |

| | | | | | | | |
|-------------|-----------------|----------|-----------------------------|------|--|------|-------|
| k\$z ; dx M | | | | | | | |
| lj?jfsf]gfd | kl/lf0f ; do | /fv\$]f] | gkksf]/\$8{-/\$8{lnPsf]; do | | | h0df | s]k0t |
| | | | ! 306f kl5 | | | | |
| | | | 3fd | 5fof | | | |
| u0w] | | | ! | ! | | | |
| dfy] | | | # | @ | | | |
| j6; f] | | | \$ | # | | | |
| s/f] | | | | | | | |

uf0g]s/f ; dx M

| | | | | | | | |
|--------------|-----------------|----------|-----------------------------|------|--|------|-------|
| lj?jfsf]gfd | kl/lf0f ; do | /fv\$]f] | gkksf]/\$8{-/\$8{lnPsf]; do | | | h0df | s]k0t |
| | | | ! 306f kl5 | | | | |
| | | | 3fd | 5fof | | | |
| g/d rf8f kft | | | %^ | \$=) | | | |
| g/d ; f6/f] | | | %-% | #=(| | | |
| ; f6/f]k0h | | | % | \$ | | | |
| s]f | | | # | @ | | | |

o; c]bogsf]pb]ox?

- ; xefulx?nf0{of]c]bbog kl/lf0f s[fs kf7zfnfdf ; #fng ug{; Sg]j g]pg].
- lj?jfdf kfg]sf]k0fx s; /l x05 k]6 kfg]
- lj?jfn]v]Bt]j / lj iffbl s; /l ; f]] lng ; S5 e]g]s/f k]6 kfg]
- s: tf]vfnsf]lj?jfdf o: tf]k0fx l56f]x05 e]g]s/f b]f]pg]
- 3fd nfu\$]f]7fp / 5f6f k/\$]f]7fp d]b sgdf l56f]x05, To]k]6 kfg].

***_ Jofn0 a\$; lj lw**

pb]o M

- ; xefulx?sf]k]lj]lws hfgsf/l]sf]:t/ yxf] k]pg
- ; xefulx?n]; ls]gl; s\$]f]k/l]ff ug{

s; /l ug]l<

Pp0f sfuhsf]k]0ndf]ofn0 j\$; j gf0{k]zg tof/ ug]. hj f]kndf ; s] d0 sl/f lj?jfx?sf] ; lhj ?kdf ; dfj] ug].

o; df k]zgsf]gd]f j g]pg l; sf0Psf]lyof]eg]k]zg j g]pbf sg sg lj ifonf0{; dfj] ug]k]b\$ e]g]s/f]sf]hfgsf/l 5nkm u/f0Psf]lyof].

k]o\$; xefulnf0{Pp0f k]zg ; lxt Jofn0 j\$; sf]gd]f j g]pg nuf0Psf]lyof].

dtk]lsf k/l]0f Jofn0 j\$; sf]nful k]zn]; dfj] ug]g]lj]ifox?M

- j fnl; # ; D] l0wt xgkg]
- dnvfb
- sl/f
- lj p
- em/kft

- /f; folgs dn
- df6f\$]k\$z/
- lj iffb
- j fnlkqf]
- /fj
- ljpsf]hft
- v}l klj lw
- df}dsf]cj :yf

; xefulx?n]j gfpf k}gfsf gdfix? M

!_ sg emf/kft lj iffb j gfpq kpfj u/l65 <

s_ u6w] v_ bj f] u_ a6; f]

@_

(:j o-dNofsg M

; xefulx?nf0{cfkm}gf]uof bf]sf]j f/}f cfkm}n}l Pp6f jfs; df h0df u/] ; xhstf6f/f k}t't u/lof].

!) dNofsg

gf]hbg

@)^@÷)#÷)@

!_ k}tj}g tyf dNofsg k}t't

@_ ; dxsf]lh0d]f/l x:tf6t/0f

#_ ; efdvsf]Voluenter ?kdf x:tf6t/0f

\$_ sl/f k}ng v}h

%_ ljz} slf Mlj?jfsf]vfB t}j Aoj:yfkg

>l t}h k}fb ; j}l
k}dV, lf}lo df6f]kl/lf0f kpfjzinf,
kfy/f .

la?jfsf]lrqdf s]b}gk65 <

la?jfnf0{s]s]rflx65

df6f]

k\$z

kfgl

xjf f

dnvfb

d}o vfB t}j – gf06}hg, km}kf]; , kf6f; , lhs, kmfd, df]hA8}d, af}g, tfdf, Dofuflgh, Snf}lg÷ km}kf}lg

sfj}g, xf08}hg, xf08}hg, cS; lhg xjf af6 kf065 .

df6f]lsg rflx65 <

df6f]la?jf c8}c}wif/ xf].

wfg afx} c? la?jfnf0{kfgl hdf0}Pdf s]x65 <

lhasf]k}o} sf]x?n]; f; km}6{to; }h]xfjfsf]cfj :ostf kb5 . wfgdf eg]cs}t/lsfn]; f; km}6 .

dnvfb

dnvfbsf >} s]s]xg <

!^ j6f cfj :os vfBt}j

wfgrdf l; nlsf, sf]afndf sf]n6 –logn]lt afndf km0f u5{.

lhj f0' dn Mdnsf]kdf lhasf]kpf] ul/65 .

la?j fdf ufFf @ lsl; dsf xt5g .

; xihal lhj f0' af6 xg]ufFf ,

k/lhal lhj f0' af6 xg]ufFf ,

Sof8ldod hg a9l ePdf la?j fnf0{xfgl ub5 . slxn3f6 la?j fnf0{xfgl ub5 t/ c6olha nf0{xfgl u5{.

CH0 xjf / kfgl af6 dfq kf05 .

NPK dn af6 k]uf/s / /f; folgs -dVo vfBtTj_

Ca l] S dn af6 k]uf/s / /f; folgs -; xfos vfBtTj_

-s[if rg, lhk; d af6 klg kf05_

Snf]lg df6]af6]a?j fnf0{klg]dfqdf kf05 .

xfn b]vPsf vfBtTj sf sldaf6 nllg]/f]x? M

wfgrdf v]f /f] h; nf0{lhs kpf] ug{k65 .

/ s]pnl afndf af]gsf]sdl]nllg]/f] / To; sf nful af]3; kpf] ug{k65 .

ahf/df kf06]ale6g /f; folgs dn / lrgdf kf06]vfBtTj .

/f; olgs z]bsf]kl/efiffM

lglh] a:tx?af6 k]t jf sf]g lalxg a:tx?af6 k]t

km's s]5 <

k]uf/s dn – df6]– afn]f÷ r66fg – /f; folgs dn

u0fx?

k]uf/s dn

- lhafz
- lhaf0' cj z]f
- ; a}vfBtTj kf05
- sd kf05

df6]

- lhaf0' cj z]f
- ; a} t] sd kf05

afn]f÷ r66fg

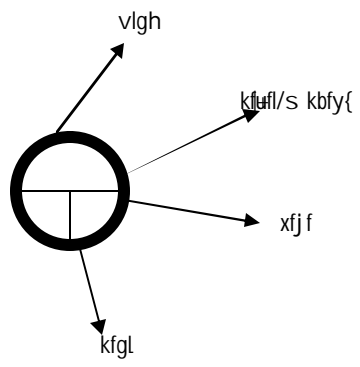
- lhafz x6g
- vfBtTj, g06]hg xb6g
- c6o x65 t/ pknAw xb6g

/f; folgs dn

- lhafz x6g
- l; ldt vfBtTj kf05
- w]kf05

df6]f c; /

- d]w:ttfsf]sfd ub5 .
- vghf] ug{c]7f/f]x65 .
- p]kfbgdf sld cf65 .
- c]nlkfg a9f0]65 .
- vf; u/l ol/of dfq j 9l x]lbf zld t] sf]sld x65 .



df6]

\$% % vlgh kby{

% % kfl/s kby{

@% % xfj f

@% % kfgl

r6lsnf - kixgfsf];Tsf/ =la/fnf]f df; 'vf0[

df6f]f s]s]x65 <

9Ef, jfn]f

kfgl

kft, kltE/, lha -k]ufl/s kbff

x]f f

7f]

x]f f÷kfgl

df6f]f k]ufl/s kbff{geP s]x65 <

lhj f0f'xbg

vghf] ug{ck7f/f]x65

kfgl wf/0fug]zStl 365 .

; 1d t]j s]sdl x65 .

lbuf]df6f]oj :yfkq ÷ a9l p]kfbg ug{s]ug{k65 <

- k]ufl/s dnsf]k6f]u
- 3Dtlafnl
- cfj :os dfqdf plrt tl/sf ckgf0 /f; folgs dnsf]k6f]u -Psls] vfBt]j Aoj :yfkq.

k]ufl/s v]l tyf Plss] Aoj :yfkqdf s]k]w/s 5 <

dn slt /f]v]g] <

w]g]jfnldf dn slt /f]v]g] <

dlnnf]k]g x]l

sd; n df6f]f

^ s]hl ol/of÷ s7xf

s]hl l8 P lk÷ s7xf

! !:÷ s]hl k]6f; ÷s7xf

dnsf]dfqf to ubf{tnsf cfwf/x? xg ; S5g <

- df6f]cj :yf
- afnlsf]hft
- afnl kfq]

Plss] vfBt]j Aoj :yfkgsf cfwf/x?,

- df6f]cj :yf
- df6f] ; wf/
- afnl Aoj :yfkq
- vfBt]j Aoj :yfkq

dnsf]klxrf]g s ; /l ug] <

!-ol/of dnnf0{k]fgdf x]nbf lr; f]kgf c]p5 .

@-k]6f]F dnnf0{k]fgdf x]nbf 3ln65 / /ft]hlt d]ly plq65 / tn h6df x65 eg]to; df ld; fj 6 ul/Psf]x65 .=====

@_ df6f]k]fgl ; f]g]k]6f]sf]k/l]f]of c]lbog Water holding capacity of soil Demonstration

#_ df6f]s]agf] tyf j]6f] c]lbog Sedimentation method

\$_ Ballot Box Method

Practice on :

- making ballot box
- preparing questions
- voting

o; cEof; df ; xefulx?j f6g]j gf0Psf kZgx? / Jofn0 j S; x? k0f0u u/7 dt xflg]cEof; ug{nuf0Psf]lyof}.

To; kl5 o; lj lw tyf cEof; sf]sdhf/lx?sf]5nkmn u/lPsf]lyof}. 5nkmnj f6 cfPsf j bfx? M

- kfnkfn]xg' kgI
- ; Dj l0wt kZg xgkgI
- km/s km/s 7fpdf xgkgI
- hldgdf ePsf cj :yfx?nf0{; d0lg' kgI
- kZg 5f0f / :ki6 xgkgI
- kZg ; d:of ; u ; Dj l0wt xgkgI
- gdgf /Vg]efBf]kf/b; l{xgkgI

%_ Test of pH paper slip and nitrate slip test.

^_ dNofsg M

bzf]bg

@)^@÷)#÷)#

!_ kltalg k|ttl alb k|fb 9sfn af6 lgs}k|alws kltalg kZ ePsf] dNofg cfb; a)sfo{ePsf}.

@_ 8f]L knsfpg]v]h v]hlof]

#_ cVbog e]0f M

s_ x]hf ldng t/sf/l s[fs kf7zfnf

v_ j fu] fgl cg; 0wfg s]b] dnfk6g, sf:sl .

kf7zfnf]cVbog cjnfsg u/7 cf0{s}15 ; fdlxs 5nkmn u/l ; xefulx?j f6 jbfut ?kdf lgdg cg; f/ l6k0 u/lof}.

>l x]hf ldng t/sf/l IPM 6 x]hf-%, sf:sl .

afnl Muf]he}f,

hft MN -162

lap /fv}f]ldtl M- @)^@.!.%

; f}f]÷ /f}f]ldtl M- @)^@.!.%

kof{/of lj Zn]0f g-!\$

- 88]f /f]u / km vfg]uj f}f]f]; d:of xb}cfPsf}.
- ; d:ofs]f]; dfwfsg]nful s[fsx? lh= s}lj= sf sf:sldf k|alws ; xof]us]nful ; Dks{u/f}0f IPM kf7zfnf z? ePsf}.
- @)^@÷!÷!# df kf7zfnf] /x}f]uf]he}f]la?j f cl; gf kl/ gi6 ePsf}.
- o; e0bf cuf8l /f]us]nful Dithen M45 sl/fs]nful Nuvan, Metacid k0f0u ug]u/f}f}.
- s[fs kf7zfnf]d Trichoderma k0f0u u/f}f]t/ jfnl c; lgn]gi6 ePsf]h] csf]t]of/l Tunnel df u/f}f]v]ldf kf7zfnf]0{lgodl}ttf lbPsf}.
- gof k/l]f0f kn6df ld>lt 3f]h -j fg:ktls_ bj }tkn(5/f}f]ldl>t 3f]h

c; /f]@ s]hl=

lv/f]@ s]hl=

l; :g' @ s]hl=

l; p8l @ s]hl=

tl}kftl @ s]hl=

uxt @ s]hl=

h}ddf u/l @) nl= 80df /fv}f]e/l agPsf]3f]hdf ToItg}kfgl agf0{!\$ lbg kl5 5gI.

t0f/l 3f]h sl/fx? dfgP :k]u/f}f]-ls/fx? efu}f]f]

kf7zfnfsf ; j n klfx?

- dlxnf ; xefultf pI; fxhgs @% df !& hgdlxnf / * hgf k?if
- ; lrj / cllbldf ! hgf k?if / !hgf dlxnf -kf7zfnfsf]; dx_
- k|t|ls/0fdf :ki6tf ÷ lrqx? ; a]m]aeng]vfnsf
- sl/fx? lrqdf ; dj l6wt 7fp0f agf0Psf]lyof].
- kf7zfnf z? ; d:ofu|t ePsf]u/LPsf]
- k|o\$ x|ktfd kf7zfnfsf]sfo\$dl ; #fng k|o\$ pk; dx?j f6 xg]u/\$f]
- k|f|f|f 6f|k x|h|l|o/ sf]k|f|f|f
- 3/h' lj iffb|sf]ld|>t 3f|h k|f|f|f ePsf].
- ultsf]d|f|odj f6 k|t|ls/0f ug]; lksf]lj sf; ePsf]
- ; xefulx? jf:tlj s s[fs lyP
- pkl:ytl /fd[]lyof]

bj f klfx? M

- cfk|f]s/f]sf]dfq 9lkl ugI
- s[fs t/l|sf / cf0k|l-Pd= t/l|sfdf le|gtf gePsf]t/ lj Zn]f0fdf km/s b|f0Psf]
- l; Sg]0R5f b|f0P; ; fy)cg|ej sf]cfb|f|g k|f|f|f ug]0R5f k\$6 u/\$f]k|f0P|g
- zsf:kb hfgs/l k|f|t ePsf]
- ; xof|f|l kl/lf0f cllb|ogx?sf]sdl ePsf]

; bnfj x?

- cf0k|l-Pd= s[fs kf7zfnfsf]k4t|sf]cgz/0f ub|pk/f\$|t sdhf]lx?nf0{; wf/ ug|g|b|f|v|65 .

\$_ sl/f kfng lkh8f M

; xefulx?df

- gfd dfq ; g\$|f]M^ hgf
- gfd kl|g g; g\$|f]M! hgf
- b|f|f]dfq M& hgf
- cfk|f]agfPsf]M \$ hgf
- sl/f kfng u/\$f]M \$ hgf

sl/f kfng lkh8f]pb]o M

- zqhlj tyf ldqhlj sf]klxrf|g ug{
- sl/f]sf]hlj|g rs|c|l|b|og ug{
- zq'hlj|j f6 xg]l|f|t|sf]t/l|sf c|l|b|og ug{
- sl/f]sf]s|g cj:yfdf l|f|t k|f|ofp5
- af|n|sf]s|g cj:yfdf l|f|t k|f|ofp5
- ldq hlj n]zqhlj sf]l|zsf/ ug]z|f|l tyf l|f|d|t|sf]c|l|b|og ugI

% sl/f kfng lkh8f tof/l ubf{cfj Zos kgI; fdfu|x? M

- udnf
- hfnl sk8f
- ; dj l6wt jfn|sf]lj?j f
- af|f|

- l; of]wfuf]
- 8f/l
- s}l
- zqhlj =dlqhlj
- pb]o cg; f/sf]tVofB ; sng km/fd

^_ t/sf/l g; {L Joj:yfkg

g; {L kn6sf]tof/L M

- 7fpsf]5gf
- hdlgsf]tof/L tyf hdlgsf]pkrf/ lj lw
- df}d cg; f/ g; {L Joj:yfkg
- g; {ldf b]vg]; fdfio ; d:of tyf ; dwfgsf pkfo

pk/f}t lj ifox?df j]nfj]n}; dx?nf0{; dx 5nkmbf/f tof/ ug{nuf0Psf]lyof}.

&_ dNofsg M

P3f/f]hbg

@)^@÷)#÷)\$

!_ k{tj}g tyf dNofsg k|tt

@_ ; dxsf]lhDd]f/L x:tfGt/Of

#_ ; efdvsf]Voluenter ?kdf j n/fd j b]fj f6 alb k| fb 9sfnnf0{x:tfGt/Of

\$_ sl/f kfg lkh8sf]tof/L

rf/j 6f ; dxj f6 rf/j 6f udnfd rf/j 6f sl/fkfg lkh8f tof/ u/LPsf]lyof]

%_ lj iffb]sf]; /lft kpf] MPs Jojxf/l/s v}h

o; df b0hgf ; xefulx?nf0{ dfg]h]u ug{ nuf0{ 5nkmbf ug{ nuf0Psf] lyof}. dfg]h]u b0hgf]w Ps hgfnf0{ s]f]s cfkmb] cfkmb'; L lj iffb] 5g{nuf0Psf]lyof]eg]csf]Pshgfnf0{; /lft ?kdf 5g{nuf0Psf]lyof}. c; /lft ?kdf 5l/Psf]t/l/sfdf lg0g cg; f/ j b]x?df 5nkmbf u/LPsf] lyof].

- df:s, k}f, ab, 6f}kL , Pk}g gnufo{5g{ePsf]
- 5/}f]; do pkoSt gePsf]
- lj iffb] 3f]k}I5 xft gw0}sg ; t{vfg}ePsf]
- nf0g ldnfP/ lj iffb] g5/}f]
- lj iffb]sf]c]olws kpf] -b?kof]u_
- ; 6{v}f]h] lj iffb] 5g}ePsf]
- xj]fsf]lbzf nf0 Vofn gu/L lj iffb] 5/}f]
- lj iffb]sf]c; /j f6 j }f] ePsf]df65}hf0{enf]s]x]f]k}of0Psf]

^_ g; {L Joj:yfkg ; D]l0w k|ttls/Of

s_ ; dx Mjftfj/Of

k|ttstf{M]j i0f' axfb/ /f}f

k|tt lj j /Of M

lj ifoM g; {L Joj:yfkg / lj lw M

j fnl M]sf]pnl

s=_ 7fpsf]5gf M

- kxf/l]nf]7fp x}kg]
- 3/ kfos ldn}f]7fp x}kg]
- kfg]sf]; lj wf ePsf]7fp
- kfg] gh0g]7fp x}kg]

s=I_ hldgsf]tof/l tyf df6f]pkrf/

- Ps ld6/ rff0{/ cij Zos cg' f/ nDj f0{
- k|Éf/ls dn k| :t /fv] vghf] ugkg]
- pdfn\$]tftf]kfgl hldgdf sfnf]knfli6sn]sDtdf \$* 306f ; Dd 5fk] /fVg]
- /fv] -!dl6/ ju(d6/df !) nl6/ pdfn\$]kfgl _
- 9' lgf; s lj iffb]sf]emf]n]
- Jof8df kft kltÉ/ 89fP/
- Jof8sf]tof/ldf !) ; ðdl= prf0{/fVg].
- sfnf]knfli6sn]Ps xktf; Dd 5fk] /fVg]

s=#_ df}d cg' f/ g; fL Joj :yfk g

- 6g]h jgfP/
- l; w)hldgdf /fk]
- 5fkf]lbP/
- a]f(g; fL

s=\$_ g; fLdf blvg]; d:of tyf ; d:of ; dfwfgsf pkfo

- k] s]xg]/f] M – Ps u]d 8f0y] Pd -\$% Ps ln6/ kfgldf 3f]h] /fVg]
- 8f7 s]xg]/f] M Ps u]d 8f0y] Pd \$% Ps nl6/ kfgldf 3f]h] /fVg]

v_ ; dx Mkt]f]

k|ttstf{M; :j tl k08t

k|tt lj j /of M

ljifo Ma]f] dl sfs[]jfn]sf]g; fL Joj :yfk g lj lw

v=I_ 7f]psf]5gf] M

- kfgl gh]g]7fp
- kxf/lnf]7fp xg' kbÉ
- ; lj wf hgs 7fp xgkbÉ
- kfglsf]Joj :yf tyf lgsf;

v=@ hldgsf]tof/l tyf df6f]pkrf/

- v6g]9Éf, emf/kft s]h]pg]
- b0Éfu df6f] Ps efu j fn]f, Ps efu k|Éf/lsost dn Ps 7fpdf ld; fP/ /fd/l rnfpg]
- o; /l tof/ ePs]df6f]f0{kfgln]xllsf leh]P/ kxf/lnf] 7fpdf Psxktf knfli6sn]5f]g]
- Ps xktf kl5 knfli6s vf]hl rnfpg] kf]lk6df df6f]eg] lj p /f]g]

v #_ df}d cg' f/ g; fL Joj :yfk g -lr; f]df}ddf u/lg]Joj :yf_

- lj pnf0{pdfg{kfnli6s 6g]h leq /fVg]
- lj p gpldP ; Dd 6g]hdf xj]f gk:g]u/l knfli6ssf]5]b df6f]h]lyRg]
- lj p pd]kl5 knfli6s vf]h] xllsf l; #f0{ug]
- 3fd nfu\$]f]; dodf 6g]h vf]g] kfgl kb{3fd c:tfPk15 kg 5f]g]

v=\$_ ; d:of / ; dfwfg

- k] s]xg]/f]
- lj ?]j fsf]kft vf]g]ls/f

; dffwg M

- 8f0y] Pd \$% Ps u[d =kfgl 3fh j gf0{5gI
- sl/f dfg[h] s lj iffbl 5g]

u_ ; dx Muf0]sl/f

k|ttstf(Mnlfnb]l zdf{

ljifo Mufne]f jfnlsf]g; l tyf o; sf]5gf

- Jof8 3fd nllg]7fpdf xgkb
- df6f]bd6 tyf j n]vfnsl]kz:t k[Ef/Ls kbly{ePsf]xgkb .
- cfnl sfnf tyf hluvsf]5p efudf xgkb
- l; #f0{ug{; lhnf]xg]vfnsl]xgkb .
- pQ/ blif0f dfx8f ePsf]xgkb
- 3/ glhs xgkb

df6f]pkrf/ tyf hldg tof/l

- df6f]f0{vghf] u/l emf/kft x6fpg]
- To; kl5 Jof8 s]l xb; Dd p7fpg]
- udl[Ef slDtdf Ps xktf / hf8f]f b0{xktf knfli6sn]rf/]t/ xjff gl5g]u/L 5f]l df6f]pkrf/ ugI
- k[Ef/Ls dnsf]kpf] u/L df6f]k]l vlg]
- vgn]df6f]f0{dl; gf]jf whf]agfpg]
- df6f]; Dofpg]
- !) X!) ;]l sf]b/Ln]nf0] tfg]
- pSt nf0]df s/lj ! ;]l ulx/f]v]8f]agf0{@=# ;]l sf]k]sdf jlpnf0{Ps csf]f gh]8g]u/L /Vg]
- alpnf0{Ps csf]f gh]8g]u/L /Vg]
- o; /l /flvPsf]lj pnf0{dflyj f6 pkrf/ u/lPsf]whf]df6f]5f]g]
- pkn]w eP cg; f/ ; s]f j :thf0{5fk]f]kdf kpf] ugI
- 5fkf]/vl; s]l5 lr:ofgsf]cfj Zostf x]l kfgl lbg]
- j iff0]ddf eP 6g]hsf]lgdf]f ugI

3_ ; dx Mk]sz

k|ttstf(M3d/fh ItldN; lgf

k|tt lj]j/0f M

g; l Joj:yfkg / lj]w M

jfnl]wfg

hft M; flj ql

3-]_ 7f]psf]5gf

- dnlnf]df6f]ePsf]
- kfglsf]lgsf; ePsf]
- l; #f0{; lj wf ePsf]
- /y]b] ug{; lhnf]
- h]nl tyf 3/]h' hgj /n] k] z ug{gkfp]5]j f/
- lj?]f v]df n]hg kfPs kgI

3-@ hldgsf]tof/l tyf df6f]pkrf/

- lj p 5g{e6bf ! dlxgf cl3 afhf]hft:] df6f]kN6fpg]
- !)-!% lbg To; }588g]
- 8Nn7f]nufP/ 8Nnf kn6fpg]/ emf/ lhnfpg]
- k[Éf/Ls dn /fv] kq hf]g]; Dofpg]
- lj p 5g{* -!) lbg cl3 km]l hf]g]ldnfpg]
- cfnl sf6nfsf emf/ tf5L ; knf j gfpfg]
- hldg ; DofP/ 5fkf]jf knfi6sn]& lbg Jof8 5f]g]M 5fkf]lgd, c; /f] lttkftl h:tf hj]s lj ifsf]k6f] ug]
- lxn]Jof8sf]nful /fd/l lj p s]hfP/ \$* 306f leq lehfg] pdfg]
- wh]Jof8sf]nful /fd/l lj p s]hfP/ /fVg]
- lj p /fVg]lbg kg vghft, l; rf0{u/L lXnofpg]-wLofpg] ; Dofpg]
- lxn]Jof8sf]nful s]l j] kfgl ; lng lb0{5g] wh]Jof8sf]nful 8afÉ agf0{5g]kg]

3-#_ df} d cg; f/ g; f] Joj :yfkq

- wh]Jof8 / ; Vvf df} d 5 eg]kg 5fkf]lb0{xllsf ; u ; f6nkx xhf/Ln]kfgl lbg]
- lxn]Jof8 5 eg]; f6mcf kfgl nufpg]ef]hklN6 lj xfg kfgl tffg glbg s6fpg]
- wh]Jof8df lj p /fd/l pd]k]5 5fkf]x6fpg]-lxnf]f kfgl h]g glbg]

3-\$_ g; f]df bl]vg]; d:of tyf ; dfwfgsf pkfox?

- ahf ahf]df Jof8 lgl/lf0f ug]
- /f] nfu]sf]jf ls/in]cfs]0f ug{nfu]sf]cj:yf x]l hj]s tyf /f; folgs lj iffbl ; /lft dfqdf k6f] ug] h:tf]9;l lgo6q0fsf]nful hj]s lj if 6f06f]8df= /f; folgsdf j]lei6g, slnfs]; ln 5g] olb sl/fsf]lgo6q0f xf] eg] hj] sdf lgdf/lg, ldl>t em]h jf /f; folgs pkrf/df ; f0k/dlyg lj iffbl !-% Pd-Pn= -kfgldf 3fh]l Jof8df kfgl ; s]f0{5g]
- cfj Zos dfqdf Jof8df lj?]fsf]cj:yf x]l/ gf06f]hg 6k8] ug]
- lj?] tof/ ePk]5 6k]r8] :k]ug].

& /f; folgs lj iffblsf]lj s]kdf k6f] ug; slg]s]l :yflgo lj iffblx? M

| jg:ktl tyf c6o | Sg efu | s]f nful |
|------------------|-------------------|--|
| • gld | kft, km, af]f] | s]f[sf]vk6] e08f/0fsf 3g, klnfaf6 j rfpfg] |
| • tltkftl | kft, 8fF | e08f/0f, km] sf6g]sl/f |
| • lv/f] | kft 8fF | vd]km] sf6g]sl/f |
| • c; /f] | sdfn]8fF; lxt kft | vd] km] s6]f |
| • l; :gf] | k/}f]f | nfxl sl/fsf]nful, kzx?sf hdl], plkof 3/h' |
| • s/jl/ | kft / km | ; fÉnf |
| • jfj/l | 8fF / kft | d; f dfq{ |
| • af]mf] | ufgf]-lj /f]_ | sl/f eufpg |
| • agdf/f | kft, 8fF | e08f/0f |
| • ; tl{ | kft, 8fF | nfxl, r:g]sl/f |
| • uxÉ | | nfxl, r:g]sl/f |
| • v; fgl]sf]whf] | kft | /ft sldnf |
| • rlp/Lsf]wnf] | | /ft sldnf, df6]sf sl/f |
| • cf? | | nfxl, 3f]psf]sl/f dfq{ |

***_ s]fs lbj ; M**

s_ s]fs lbj ; eg]sf]s]xf]<

- s]f]ssf]lj z]f lbg
- s]f]sn]jfnl cj lw e/l u/]sf sidsf]; ldlff
- cf0k]l-Pd= s]fs kf7zfnfsf]; dfkg
- s]fs kf7zfnfd l; s]f s/fx? c?; dl] k|t't u/lg]lbg
- s]fsx?]cnf0k]l-Pd= s]fs kf7zfnfd afnl cj lwe/ cfk]h]l]; s]f s/fx? k]z6]sf]dl]w]j f6 c? ; dl] k]ofpg]Pp6f z; St dfllbd xf].

v_ pb]ox? M

- cf0#l-Pd-kbtlslf]k|f/ k| f/ ugI
- kof]/Of ; wfg\$]nful c?nf0{k}lt ug{
- lbuf]s[if lj sf; ckgfpg

u_ s[is lbj ; slxn]dgfpg]

- afnlsf]clttd cj :yf lt/

3_ s[is lbj ; df s]s]ugI

- kof]/Of lj Zn]f0fs]nful t#f/ u/LPsf]a]pg k|/x? k#z# ugI
- afnl glnldf b]VPsf =klxrfg u/LPsf zq' ldq' hljx?sf]lrq dflld j f6 k#z# ugI
- klxrfg u/LPsf hljx?sf]lrq tyf x:tsnfsf]k#z# ugI
- s[is t/lsf / cf0#l-Pd= t/lsdf b]VPsf zq' tyf ldqhlj sf]thgfids clbognf0{rf6{u|km/ c6o aemg]dflldj f6 k#z# ugI
- k] rg lj lwj f6 k#t[tsf hljx?sf]; xcl:t]j sf]j f] u/fpg]

a_ s;nf0{j]h]fpg]

- ; /f\$]/jfnfx?nf0{

(d]lofsg

af#x]bg

@)^@#:##)%

!_ k|t]j]g k|tt

@_ d]lofsg k|tt

#_ ;efklt rog

\$_ kb x:tft/Of

%_ sl/fx?sf]u|kndf k|tt ug]t/lsf

; xefulx?d]lo Ps hgjf f6 ; xhls/Of e0{5nkm ul/ k|tt ug{; lsf0Psf]lyof].

^_ cfly\$ lj Zn]f0f

of]kgl ; xefulx?d]lo jft >l s[0f d/f/l l3ld/]Hoj f6 ; xhls/Of e0{5nkm u/l k|tt u/LPsf]lyof].

cfly\$ lj Zn]f0f

afnl Mwf

cf0#l-Pd= t/lsf

s[is t/lsf

| vr{ljj/Of | | cfDbfgl lj j /Of | | vr{ljj/Of | | cfDbfgl lj j /Of | |
|---|---|---|---|---|---|---|---|
| lj j /Of | ? | lj j /Of | ? | lj j /Of | ? | lj j /Of | ? |
| <ul style="list-style-type: none"> • alp # slnf] • Jof8 tof/L • Jof8 pkrf/ • hldg tof/L • dnvfb • /f#f0{hldg tof/L • /f#f0{v]fnf • l; rf0{ • uf#d]h • 6k8] • pkrf/ • sf6g]y]isofpg] | | <ul style="list-style-type: none"> • wfg Sj l66n • k/in ef/lsf] | | <ul style="list-style-type: none"> • alp # slnf] • Jof8 tof/L • Jof8 pkrf/ • hldg tof/L • dnvfb • /f#f0{hldg tof/L • /f#f0{v]fnf • l; rf0{ • uf#d]h • 6k8] • pkrf/ • sf6g]y]isofpg] | | <ul style="list-style-type: none"> • wfg Sj l66n • k/in ef/lsf] | |
| h]df ?= | | h]df ?= | | h]df ?= | | h]df ?= | |

; xeful >l jn/fd ab]f j f6 o; k\$ f/ k|t't ug{ePsf]lyof].

cfly\$ lj Zn]f0f

afnl Mwfg
cf0\$kl-Pd= t/lst
lfqkmm M) - ! - !

s]fs t/lst
lfqkmm M) - ! -)

| s\$; # | vr\$]lj j /of | kl/dfof | nfut ?=- | p]kfbg / cf]bfgl | | kl/dfof | nfut ?=- | p]kfbg / cf]bfgl | | s]knot |
|--------|----------------------|---------|-------------|----------------------------------|--------------|---------|----------|------------------|-------|--------|
| | | | | s]hldf | ?=- | | | s]hldf | ?=- | |
| != | lj p v/lb | @ s]hl | | @ S]l6nsf] *)]sf]b/n] k/in | !)^)= (^) | | | | | |
| @= | Jof8sf]tofl | | | | | | | | | |
| #= | hldgsf]tofl v]tsf | | | | | | | | | |
| \$= | /f]f0{vr | | | | | | | | | |
| %= | dnvfb | | | | | | | | | |
| ^= | l; #f0{ | | | | | | | | | |
| &= | pkrf/ | | | | | | | | | |
| *= | uf]d]h | | | | | | | | | |
| (= | 6k8} | | | | | | | | | |
| !)= | sf6g | | | | | | | | | |
| !!= | cf]fg{ | | | | | | | | | |
| !@= | aQ]pg | | | | | | | | | |
| !#= | j hf/df k'-ofpg | | | | | | | | | |
| | h]ldf | | (^) | | @\$^) | | !)#) | | @\$^) | |

& s]fs kf7zfnfsf]; rxs? M

; xefulx?d]w]j f6 tf/f zdf]f6 ; xhstf{e0{s]fs kf7zfnfsf ; rxs? ; Dj6wdf ; xefulx?df 5nkmm ug{nuf0{lg]dg cg; f/ lgrf\$ lgsfnlPsf] lyof].

s]fs kf7zfnfsf]; rxs?

| s\$; # | s]fsnfk=:lj j /of | s]xg' kg | s]ePsf] | ; wf/ ug]kg |
|--------|--|---|---------|-------------|
| | <ul style="list-style-type: none"> :yn 5gf6 ; xeful 5gf6 ; xeful pkl:ytl s]fs t/lst / cf0\$kl-Pd= t/lst s]fs t/lst / cf0\$kl-Pd= t/lstsf] lfqkmm s]fs t/lst / cf0\$kl-Pd= k]f]u u/\$]f]e' jgf6 k] {to]l a]s | <ul style="list-style-type: none"> ; d:of u]t j f:t]j s st; fg lgoldt xgkg] 566f 566} a/fj/ ; dfg xg' kg] ; d:of cg; f/ xgkg] # r/0fdf xgkg] ; Dj l6wt j fnldf d]xn] k?ifsf]sfdsf]cfwf/df ; Dj l6wt j fnlsf] x/\$ x]tfsf] ; xeful]t]ds xgkg] lk]8f, a66f pb]o cg?k / lgoldt k]o\$ x]tfsf]k]t]ts/0f, 5nkmm @ k6s / Joj xf/lst lzif\$ cg; f/ vr{ePsf] lgoldt cf]Zostf cg; f/ lj ifo j :t]df cfwf/lst thgf]ds xgkg] pb]o cg?k | | |
| | <ul style="list-style-type: none"> n]6s lj Zn]f0f t]nlsf afnl kf]q] ; do t]nlsf -kf7 of]hg] lj z]f slf zq]dq'lhj ; Dj6w cl]bog gd]f]n6sf]t]yofs ; sng kof] /of lj Zn]f0f t]nlsf dtk]6]sf kl/lfof :j]st] ah6 ; xhstf\$]pkl:ytl z]f]fs ; fd]u] ; dx ; z]Qms/0fsf k]f; cfly\$ lj Zn]f0f s]fs lbj ; | | | |

sfo\$đ Mcf04l-Pd= s[is ; xhstf{tfnl dsf]; d fkg ; df/fx
 pb3fj0f M>ldtl tf/f zdf{-; xeful s[is ; xhstf{
 !_ cf; g uxf0f

- ; efklt -/fl i6p cf04l-Pd= sfo\$đ dsf ; øfhs tyf j fnl ; Af0f lgbžzgnosf >ldfg sfo\$đ lgbžz s0fz sđf/ sž; l= Ho".
- kđV ctly -klZrdf-rn lj sf; l fđsf >ldfg l fđlo kžf; s 5q lj sđ zfx Ho"
- ctly Ho'x?

@ :j fut dđtJo tyf tfnld kftjđg

- o; tfnl dsf tfnld ; øfhs tyf l fđlo j fnl ; Af0f kđfuzfnfsf j l/i7 j fnl ; Af0f clwsđ >l /fhđb|k| fb kf7s Ho'
- :j fut ult - ; xefulsf]tkmđf6 ; /ltf zdf{/ nlnf j fln]af6

:j fut dđtJo

- ; xefulx?sf]tkmđf6 :j fu6 dđtJo tyf tfnl daf/]hfgsf/l
- - >l 3gZofd 9sfn
- ->ldtl zldfif kđžđ

\$_ ctlyx? tyf ; xefulx?sf]kl/ro

% slj tf - >l 3d/fh ltlđl; lgf

- >l j n/fd j bđf

^_ dđtJo -

&_ ult -lj zbđ ?đj f

*_ kđf0fkq lj t/0f / dđtJo - kđV ctly Hoj f6

(_ wđofj fb 1fkg - - >ldtl nldl /đđl

!)_ lj; hđ - ; efklt Hoj f6

(_ dđofsg

Annex 5.

List of visitors

During training, distinguished guests and authorities visited the training and interacted with participants. List of visitors is as follows.

| S.No. | Distinguished guests and visitors | Adress | Designation |
|-------|-----------------------------------|---|------------------------|
| 1. | Mr. Chhatra Bikram Shah | Regional Administration Office, Pokhara | Regional Administrator |
| 2. | Mr. Ganesh Kumar KC | PPD | Program Director |
| 3. | Mr. Bharat Prasad Upaddaya | Regional Directorate | Regional Director |
| 4. | Mr. Bhaktta Raj Palikhe | Pesticide Registrar Office, Lalitpur | Pesticide Registrar |
| 5. | Mr. Bed Kumar Serestha | RATC, Pokhara | Senior AETO |
| 6. | Mr. Krishna Bahadur Kathayat | DADO, Kaski | ADO |
| 7. | Mr. Ses Mani Bhattarai | Regional Directorate | AEO |
| 8. | Mr. Chet Nath Adhikari | Regional Directorate | AEO |
| 9. | Mr. Tej Bahadur subedi | Regional Soil Lab, Pokhara | Soil Scientist |
| 10. | Mr. Durga Prasad Panthi | RATC, Pokhara | CDTO |

Annex 6.

cf04kl-Pd-sffs ; xhstf{tflnd
 cl6td kl/lff - kktfš glthf
 @)^@÷)#÷)%

| S+; | gfd y/ | 7lfgf | lnE | kj {kl/lff kktfí | cl6td kl/lff kktfí | słknot |
|-----|----------------------------|--------------------------------|-------|---------------------|-----------------------|--------|
| ! | >l lj 10f' j xfb/ /fšf du/ | ; bjn -(, gj nk/f; l | k?if | ^&=) | (%=) | |
| @ | >l r6b6fg rfy/l | /fdk/ v8f6f -#, gj nk/f; l | k?if | &)=) | !))=) | |
| # | 3d/fh ltldN; lgf | xl6of -^, dsj fgk/ | k?if | ^%=) | (%=) | |
| \$ | lazbj ?Dj f | gfd6f/ -!, dsj fgk/ | k?if | *)=) | !))=) | |
| % | s[0f d/f/l l3ld/] | hutk/ -# lrtjg | k?if | !))=) | !))=) | |
| ^ | 3gZofd 9sfn | xl6of -&, dsj fgk/ | k?if | (%=) | !))=) | |
| & | ; /tf zdf{ | 9f7lknbl{- &, tgxF | dlxnf | (%=) | !))=) | |
| * | nlnf sdf/l zdf{j fln] | 9f7lknbl{- #, tgxF | dlxnf | *%=) | !))=) | |
| (| an/fd j b]f | s7f/ - &, lrtjg | k?if | *%=) | (%=) | |
| !) | nldl /dl l3ld/] | ufpzx/- #, ndhE | dlxnf | \$*-&% | (%=) | |
| !! | odgy a/fn | ufpzx/- &, ndhE | k?if | *%=) | !))=) | |
| !@ | uuf clwsf/l | ažlzx/ -#, ndhE | dlxnf | (%=) | !))=) | |
| !# | nlnf b]l clwsf/l | vžl6f/ - ^, hfdl , tgxF | dlxnf | *)=) | &%=) | |
| !\$ | zřf sř(fnf | hfdg]- &, tgxF | dlxnf | &%=) | &%=) | |
| !% | ; /:j tl kl08t | hfdg]- %, tgxF | dlxnf | &%=) | (%=) | |
| !^ | /fdsdf/l sž l= | hfdg]- %, tgxF | dlxnf | &%=) | (%=) | |
| !& | tf/f zdf{ | ktnlj hf/ gkf=- (, :ofEhf | dlxnf | *#-&% | !))=) | |
| !* | zld(f kfřh | ; žlbf6fg - *, :ofEhf | dlxnf | (!-=% | (%=) | |
| !(| hljg kfřh | /Tggu/ gkf=- ^, dfřgf, lrtjg . | k?if | (=) | !))=) | |
| @ | dxž ysfnl | dfknf{- *, d:tfE | k?if | &^=@% | (=) | |
| @! | eld bžl ysfnl | dfknf{- *, :ofí, d:tfE . | dlxnf | @=@% | %=) | |
| @@ | al4 k fb 9sfn | vžl6f/-&, tgxF | k?if | &@=@% | (=) | |

ka{kl/lff kktfí

!_ !)) Nofpgž? M! hgf
 @_ (% Nofpgž? M@ hgf
 #_ () Nofpgž? M@ hgf
 \$_ %) bžl dflly Nofpgž? M!^ hgf
 %_ @@=% Nofpgž? M! hgf
 ^_ Gožtd cš M@@%
 &_ cřit kktfí M&&=*\$

cl6td kl/lff kktfí

!_ !)) Nofpgž? M!) hgf
 @_ (% Nofpgž? M& hgf
 #_ () Nofpgž? M@ hgf
 \$_ &% Nofpgž? M@ hgf
 %_ %% Nofpgž? M! hgf
 ^_ Gožtd cš M %%
 &_ cřit kktfí M(#=!*

tfnd kfej sl/ tf dlofsg
 -gtlhf ; lxtsf]lj j/ of
 cf0&l=od= s[s ; xhstf{tfnd kf/ f
 - tfnd cjlw @)^@)^@% b]v@)^@)#.)%_

sj)Psd f lr& nufP adf]hdsf]qlthf

| !; -g = | lj j/ of | clt /fd[] | /fd[] | ; fdfo | g/fd[] |
|------------|---|-----------|-------|--------|--------|
| != | tfnd ; #fng ; do Joj : yfkg | (| !! | ! | |
| @= | cfj f; Joj : yf | & | !\$ | | |
| #= | vfgklg Joj : yf | @ | !! | * | |
| \$= | tfnd ; fdfulsf]Joj : yf | !@ | (| ! | |
| %= | tfnd lj ifoj : t'sf]5gf | !^ | @ | ! | |
| ^= | ; xhstf{tyf lj z]r1sf]lj ifoj : tdf blftf | !^ | % | | |
| &= | ; xhstf{tyf lj z]r1sf]k t'tls/0fsf]zhl | !(| @ | | |
| *= | cfly& ; ljwf | * | (| \$ | |
| | hddf | * (| ^# | !% | |

5f6f kZgsf sDkfo6 ul/Psf pQ/ M

!= tkf0{nf0{sg ,sg lj ifoj : t' a9l pko]l nlf0f? kfyldstfsg! f/ nlgkf] .

!= jfnl kfqf]

@= kofj /of lj Zn]f0f

#= cf0&l=od=sf l; 4f6t

@= tkf0{nf0{sg ,sg lj ifoj : t' sd pko]l nlf0f? kfyldstfsg! f/ nlgkf] .

!= lj p kl/lf0f .

@= lj ?j fsf]dn tyf lj ifbl zf] g]t/lsf .

#= /f]sl/f lgoe0fsf]sf]j f/df sdpko]l tyf b]gs sf0f]nfsf .

#= cfpbf]; dodf o; tfndnf0(j9lkfej sl/ j gfpq tkf0&f]lj r f/df s]s]; wf/ ug[kg]pkoSt xfhf <

!= ; do cjlw j 9l xg' kg].

@= km]l tfnd lng kfpg' kg].

#= kf]f df3 dlxgdf ; #fng xg' kg].