

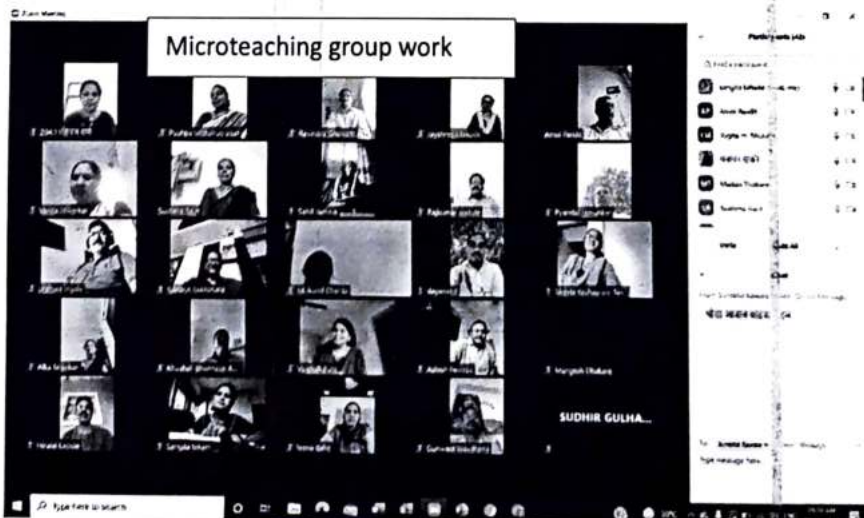
## SHRI SHIVAJI COLLEGE OF EDUCATION, AMRAVATI

Shri Shivaji college of education provides opportunities for developing competencies and skills in different functional areas through specially designed activities / experiences that include

### 1. Organizing Learning (lesson plan)

#### Before Organizing Learning (lesson plan) Microteaching workshop

Student teachers will present 10 micro-lessons. For these lessons, they will select any five teaching skills from the list given below. They will complete the cycle of two lessons i.e. 'teach-reteach' for each skill. Marks calculated out of 50 are to be given for the micro teaching lessons. List of Teaching Skills Set Induction Demonstration Stimulus Variation Reinforcement Narration Black Board Work Questioning Closure Illustration Use of A.V. Aids. After practicing 5 skills in micro-teaching, student teacher will present five lessons of minimum 20 minutes duration to integrate the skills which they have practiced. Marks calculated out of 25 are to be given for the integration lessons. Also, each student teacher will conduct two simulation lessons of minimum 30 minutes duration. Marks calculated out of 25 are to be given for simulation lessons. Development of Power point based Lesson plan on different approaches OR Development of instructional materials ICT Based: Linear, branching and math -etic Programming Student teachers will visit practise teaching school. Observe the school system and prepare the report on the task and assignment of the same accordingly. Marks calculated out of 25 are to be given for the report and the observations there in

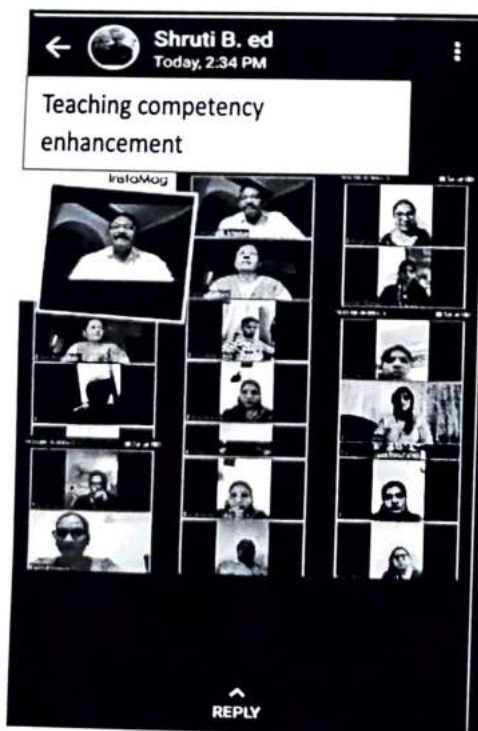


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## 2. Developing Teaching Competencies

It is expected that student teachers are exposed to a variety of approaches for teaching, observation of children in multiple socio-cultural environments and involve themselves in reflective thinking. It is also expected that student teachers engage themselves in Continue Comprehensive Evaluation (CCE) through planning of formative and summative evaluation. The activities should be planned in such a way so as to facilitate mentoring, supervising and assessing the student teachers mutually by the teacher educators and school teachers. Objectives of the Internship: To enable the student teacher:

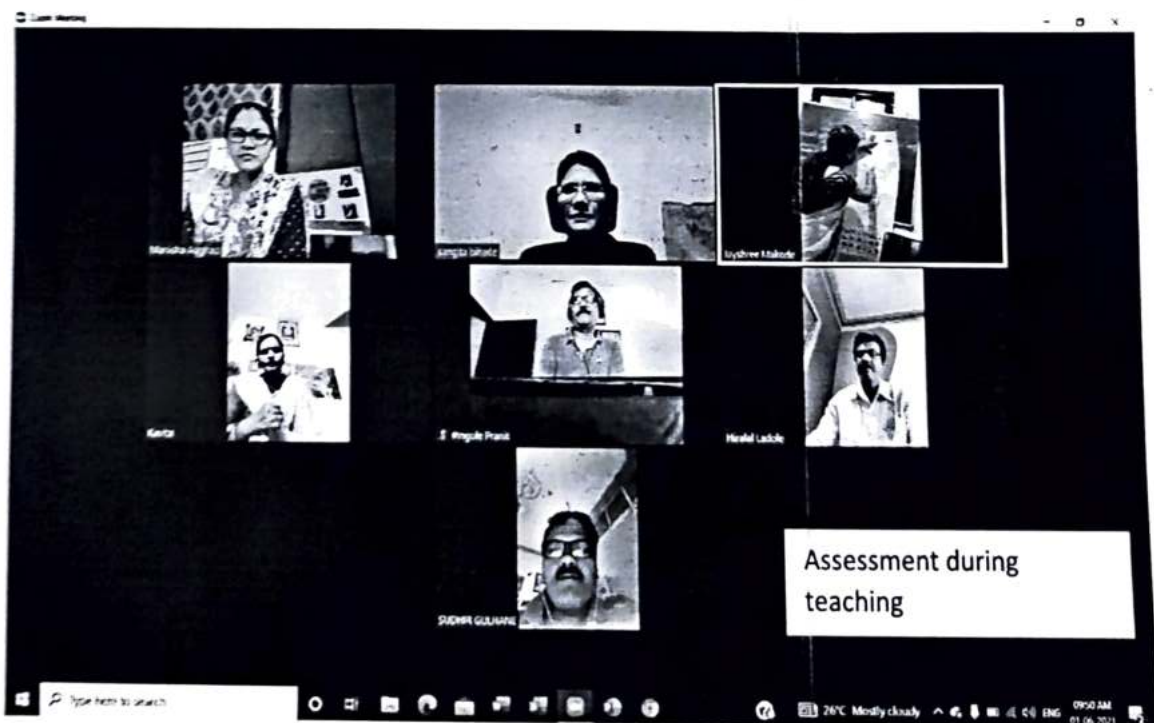
- a. To develop and conduct lesson plans for any two school subjects under the guidance of the experienced school teachers/teacher educators.
- b. To develop a plan of evaluation for the unit taught.
- c. To know how the various types of records are prepared and maintained in the school.
- d. To organize co-curricular and extracurricular activities in the school.
- e. To observe, give feedback and reflect on the lessons given by peers.
- f. To get a feel of total experience of teaching in the school



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### 3. Assessment of Learning

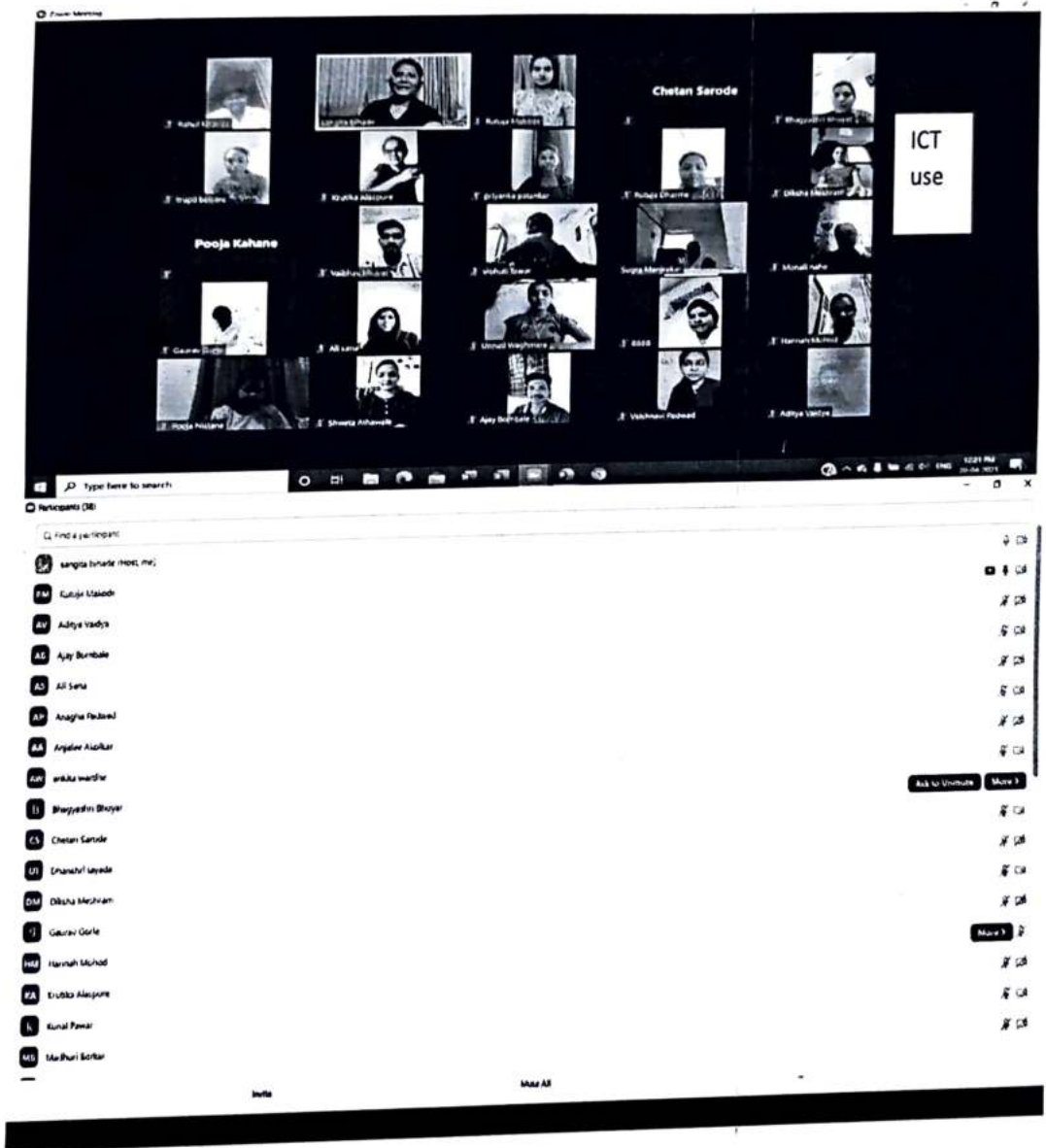
Unit Plan and Unit Test: The student teacher will prepare a Unit Plan providing for formative (for each lesson plan) and summative evaluation (unit test after completion of the unit) for both the above selected units. She/He will develop and conduct a unit test. She/He will also prepare a blue print and model answer and marking scheme for the developed unit test. The same shall be repeated for other subject education. Various assessment tools are prepared by student teachers. Student teachers analyse performance of their students with test, oral examination and in classroom assessment. Through assessment of learning student-teachers are able to understand following concept A. Meaning of Measurement, Assessment and Evaluation in Education B. Relation between Measurement, Assessment and Evaluation C. Steps of evaluation process D. Characteristics of the evaluation - comprehensive and continuous E. Uses of evaluation F. Educational Objectives, Learning outcomes as behavioural changes G. Relationship between educational objectives, learning experiences and evaluation H. Measurable and non-measurable learning outcomes. I. Major techniques of evaluation J. Test as an instrument of evaluation K. Reporting evaluation results. To acquaint the student teacher with basic scientific notions and practices in educational assessment. • To enable the student teacher with different types of assessment and their methods and tools. • To enable the student teacher to interpret the result of educational assessment and for keeping records of students and institution. • To acquaint the student teacher with current issues of assessment in education system. • To enable the student teacher to tabulate and interpret from the raw score using statistical technique



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#### 4. Technology Use and Integration

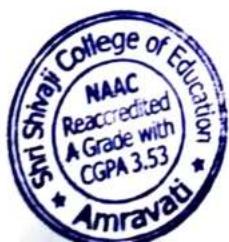
Develop an understanding of the concept of ICT and its components. • Use ICT in the classrooms in line with educational aims and principles • explore ICTs along three broad strands; teaching- learning, administrative and academic support systems thereby integrate technology tools for teaching learning, material development, developing collaborative networks for sharing and learning. • Understand the evolution and impact of ICTs on society and in the education system. • Understand the advantages and dangers of the internet, the new 'virtual world'. • Access available resources, review resources created by peers, collaborate to create their own digital teaching-learning resources.



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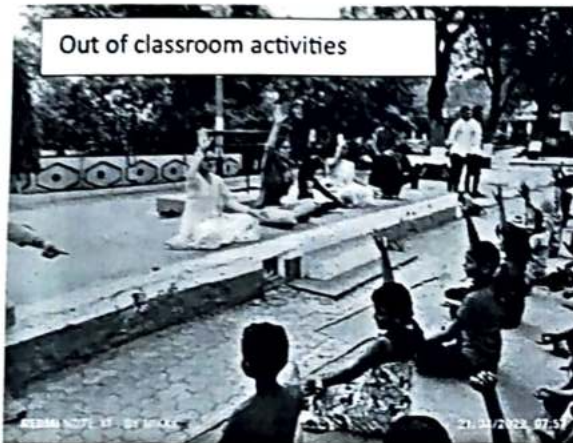
## 5. Organizing Field Visits :

Field visits are organised in various schools and innovative school visits. Knowing exactly how to plan a field trip is a very important skill. For teachers that wish to take their students out of the classroom to experience some real-life learning, field trips can be a dream, or a nightmare, depending on how well they are planned. A field trip is an excellent way to move the classroom into the wider world. There are so many learning experiences that can take place outside of the traditional classroom setting, and conducting a field trip can be a fun and informative way to administer curriculum materials. Field trips can range from day trips to a museum, art gallery, or park to an overnight camp that requires more planning. Regardless of the type of trip you want to facilitate, make sure that there are clear learning objectives.



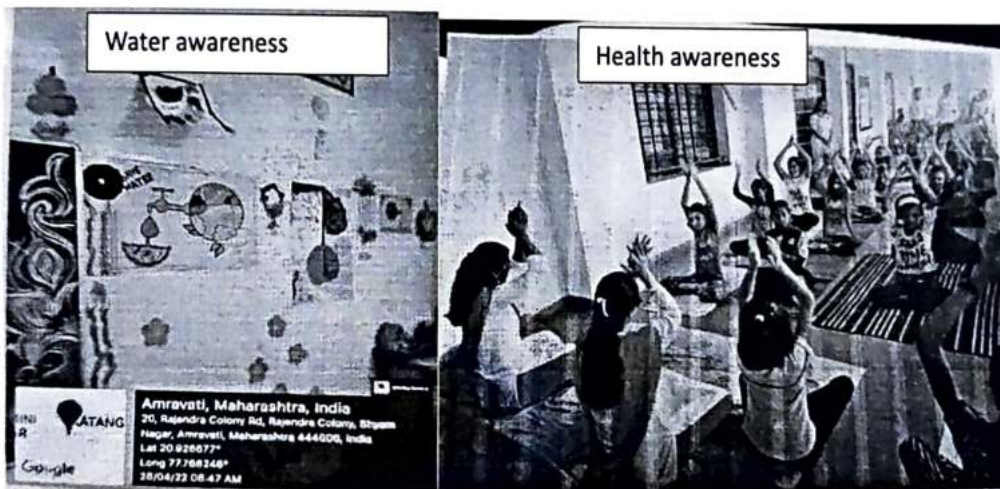
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6. **Conducting Outreach/ Out of Classroom Activities:** various out of classroom activities are arranged. Student-teachers organises school visits, rallies ,and conduct awareness related activities To enhance the organizational and managerial skills the student teacher will participate in the organization of the co-curricular and extracurricular activities arranged regularly during the internship period in the school. S/He has to maintain a detailed record of the same. It is expected that s/he shall reflect and write about these experiences. It will help her/him in understanding and addressing her/his Professional identity as a teacher. Student teachers will visit practise teaching school. Observe the school system and prepare the report on the task and assignment of the same accordingly.



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7. **Community Engagement** To develop among the students partnership and co-operation within the community sector. • To provide opportunity to students to do community work as a means of achieving social change that will contribute to the creation of a more just, sustainable and equal society. • To engage the students in creating awareness among people about various problems in a community, in motivating people for betterment of humanity and eradication of social evils. Orientation about the program. • Pupil teachers to adopt any one of the following • Slum area • Village • Orphanage • Old age home • River, Pond etc • The work will involve • Making people aware of cleanliness/ social evils/ health issues/ environment/ traffic rules/Pulse polio campaigns/ other Government Campaigns • Cleanliness drive/ literacy program/ service at old age homes and/or orphanages. Engaging people in vocational trades. • Preparation of extensive written report and video CD .Clearly depicting the impact of the work, with pictures/ data of before and after and during community work. Feedback and autograph from beneficiaries Own experience and personal impact on oneself. Marks will be based on contribution in community work and presentation of the report



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## 8. Facilitating Inclusive Education

To enable the student teacher to:

- To understand Inclusive Education Concept and nature.
- To understand learning disability and its types.
- To understand the Competencies need in Inclusive Education
- To develop awareness of learner towards inclusive education and its practices.
- To enable the student to organize inclusive classroom Concept and nature of learning disability

B. Types of learning disability: Dyslexia, Dysgraphia, Dyscalculia: Concept, nature, characteristics.

C. Mentally Retarded Children: Concept, characteristics, types, and their education

D. Visually Impaired: Concept, types, their education and role of teacher.

E. Hearing Impaired: Concept, classification, their education and role of teacher.

F. Diagnosis and remedy for learning disabled children



★ Games: chair playing by songs ★



★ Lesson: Biology art making ★

★ Another →  
classroom  
Decorat-  
-ion ★



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## 9. Preparing Individualized Educational Plan (IEP)

Student teachers prepare unit-plan, lesson plan and academic calendar. All though during Internship the student teacher has to work as a full time teacher S/he shall have to complete at least 20 lessons of each pedagogical subject. S/he shall select units from the school subject in consultation with the school teacher and faculty. S/He will prepare the lesson plan for those units. S/He will teach units under the guidance and observation of the school teacher and teacher educator. The same shall be repeated for other school subject. These lessons shall be engaged preferably at upper primary, secondary and higher secondary level

विद्यार्थी शिक्षण अनुभव (दिने)

19) वार्षिक नियोजन →

अध्यापन पदवी : Biology

वर्ष : 8<sup>th</sup>

दिनांक : 1/4/2022

विषय : Health

अध्याय : Disease

पूण तासिका : 05

अध्याय व तासिका	साधकांसाठी मूळ/संदर्भ (Content Analysis)	उद्दिष्टे व स्पष्टीकरणे (Objectives and specifications)	अभ्यास अनुभव (Learning experiences)	मूल्यांकन (Evaluation)
1) Disease तासिका 5 <sup>th</sup>	Personal hygiene, drink boiled water during rainy season, keep hands clean, symptoms of present day	The aims are to know the symptoms of diseases, causes and management of diseases. Gaining knowledge about dengue, swine flue, AIDS, Rabbits as bats and dogs are responsible infectious & non-infectious diseases.	dengue spread by the Aedes Aegypti. Symptoms of swine flue are difficulty in breathing, sore throat, body pains. In AIDS, weakening of natural immunity. Vaccination before rabies is important.	1) Explain Dengue. 2) Write a brief symptoms of Rabies.

2) (1/2) include one and more subunits for unit planning



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(०.१) घटक नियोजन

अध्यापन पध्दती : Physics

इयत्ता : 8<sup>th</sup>

दिनांक : 18/11/2022

घटक : wind

उपघटक : Air

एकूण तासिका : 05

उपघटक व तासिका	घटकांताचे विश्लेषण (Content Analysis)	उद्दिष्टे व स्पष्टीकरणे (Objectives and specifications)	अध्यापन अनुभव Learning experiences	मूल्यांकन Evaluation
१) <u>wind</u> तासिका <u>for 5</u>	Air exerts pressure on all objects and in all directions. The sun heats the surface earth evenly.	The different in air pressure at two places on the surface of earth causes air to move, moving air is called wind. Air pressure varies from one place to another. Air always flow from higher air pressure to lower air pressure.	The tin filled with air, after reactions, tin box get burst. Anemometer to measure wind. Good learning experience by giving answer of questions from polar to warm areas wind move.	1) Define wind 2) Write down difference in Air pressure.



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(८) पाठाचे टायप

पाठ योजना क्रमांक : 2

शाळा : Shri Shivaji Multipurpose school Amravati दिनांक : 4/4/2022  
 वर्ग : 5th वेळ : 40 Min  
 विषय : Biology तारीख : forth  
 पाठ्यांश (Lesson Unit) : Important diseases of present day

पुस्तक पूर्वज्ञान : Review of knowledge:  
 We saw into last chapter that diseases, symptoms, causes and in this lesson, have to learn about some important diseases around us.

प्रस्तावना :  
 (Preparation)

- 1) Which diseases seen surround us?
- 2) What are causes?
- 3) Can they control by preventive measure?

हेतूकथन :  
 (Statement of aim)

Personal hygiene, drink boiled water during rainy season, keep hands clean. What are symptoms of present day diseases are seen in this chapter.



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शैक्षणिक अनुभव (Learning Experience)		पाठ सहाय्य Teaching -aids	उपकरण वार्ड B. B. Works
शिक्षकाची कृती Teacher's Activity	शिक्षार्थ्याची कृती Pupil's Activity		
Teacher says, "Dengue is spread by <u>Aedes aegypti</u> ."	students listen carefully.	Black Board, chalk	Teacher writes down heading of chapter on B.B.
Teacher says knowledge: "viral of swine flu are spread through secretion of nose."	students say, "symptoms are difficulty in breathing, sore throat, body pains."	Black Board, chalk.	Teacher writes diagnosis of swine-flu on B.B.
Teacher says, "weakening of natural immunity."	students observe kindly.	chalk.	Teacher write control program.
"Rats & cockroaches are danger to health."	students observe carefully.	Black Board.	Teacher write symptoms.
"vaccination before onset of disease & symptoms."	-	scale chalk.	Teacher write Rabies name.



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विषय प्रतिपादन ( Presentation )

विषयवस्तु Matter	शिकविल्याचे मुद्दे Teaching points	मूल्यनिर्धारण Value Significance	शिष्टे व प्रतीक्षित Objective with specifications
mosquitoes lay the eggs in water-logged places and thereby their population increases.	Dengue.	Observation capacity: students observe dengue disease diagram.	Gaining knowledge: How dengue get spread.
Infection for swine flu occurs through pigs and human.	swine-flue	Correctness: students know about flu.	knowledge: students have knowledge of bird flu.
The disease is caused by HIV (Human Immuno-deficiency Virus).	AIDS	Try to understand-By knowing AIDS.	Gaining knowledge of HIV virus.
The control measures to control animal infections.	Infections through Animals	Observation capacity: observe kindly.	Gaining knowledge
The viral disease occurs due to bite of infected dog, rabbit, monkey, rat, cat, etc.	Rabies	Observation capacity: caused by mainly dog.	Knowledge: Hydrophobia.



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मूल्यांकन :  
(Evaluation)


- 1) Do you observe mosquitoes around you?
- 2) Is AIDS infectious?
- 3) In how many days vaccination is taken before symptoms of rabies?
- 4) What is longform of AIDS?
- 5) Dengue is spread by?

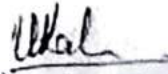
गृहकार्य :  
(Home Work)

- 1) Explain dengue.
- 2) Writedown in brief symptoms of rabies.

अभिव्याज :  
(Remark)

Use proper teaching Aids.  
Class control is necessary.  
Improve involvement of students.  
Make slide of proper presentation for ICT use.

  
पर्यवेक्षकाची स्वाक्षरी  
(पाठापूर्वी)

  
पर्यवेक्षकाची स्वाक्षरी  
(पाठानंतर)

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Homework :



\* students wriotedown homework which is written by student teacher on the back board.



  
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