

2.4.2.

## 1. Formulating Learning Objectives

# TAXONOMY OF INSTRUCTIONAL OBJECTIVES

Dr. J.S. Pattanshetti

Assistant Professor

BLDEA's JSS College of Education

PG Studies and Research Centre in Education Vijayapur



IQAC Co-ordinator  
BLDEA's JSS College of Education  
Vijayapur



Principal,  
J.S.S. College of Education  
VIJAYAPUR.

## Educational Objectives — SESSION on Learning Objectives Philosophy determines educational objectives

Broader in scope

- All subjects may have common educational objectives

These include instructional objectives


Exa: Development of character, National Integration,  
Democratic values etc

## Instructional Objectives

Psychology is the base for instructional objectives

Very specific

  
IQAC Co-ordinator  
JLDEA's JSS College of Education,  
Vijayapur

  
Principal,  
J.S.S. College of Education  
VIJAYAPUR.

**Overall Objectives of Education**



**Stage-wise Objectives of Education  
(School/College/University)**



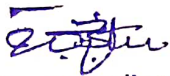
**Subject-wise Objectives  
(All Stage-wise Subjects)**



**Class-wise Objectives**



**Instructional Objectives**

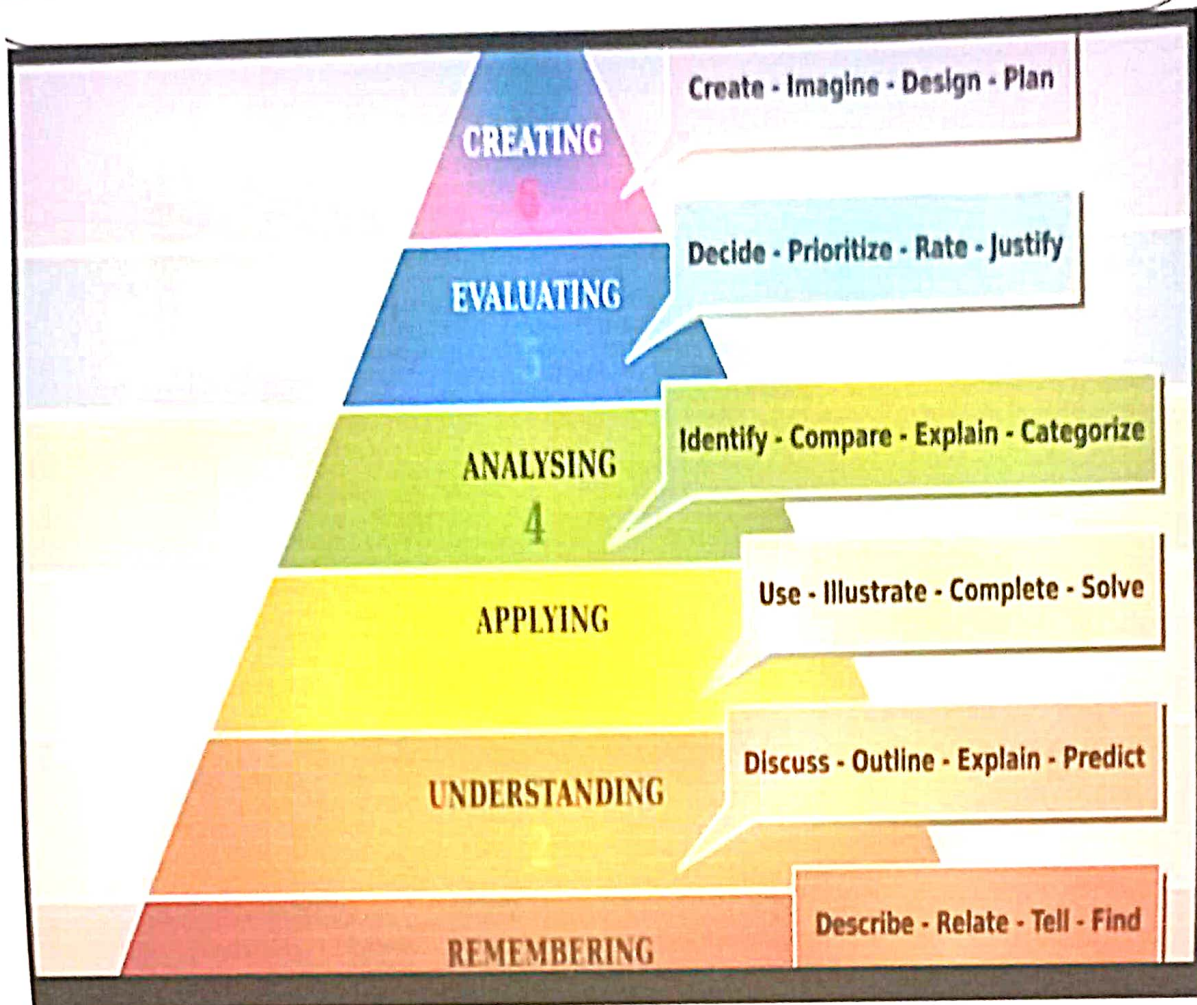


**IQAC Co-ordinator**  
JLDEA's JSS College of Educati.  
Vijayapur



**Principal,**  
J.S.S. College of Education  
VIJAYAPUR.

## BLOOM'S TAXANOMY OF OBJECTIVES











*[Signature]*  
IQAC Co-ordinator  
BLDEA's ISS College of Education  
Vijayapur

*[Signature]*  
Principal,  
J.S.S. College of Education  
VIJAYAPUR.

BLDEA's JNANAYOGI SHREE SIDDHESHWAR SWAMIJI COLLEGE OF EDUCATION  
PG STUDIES IN EDUCATION AND RESEARCH CENTRE VIJAYAPUR  
B.Ed. Semester-I 2022-23

**MICROTEACHING WORKSHOP: 11-05-2023 to 13-05-2023**

Date	Time	Event	Staff-In -Charge	Signature
12-05-2023	10:15AM to 10: 30 AM	Inauguration of Microteaching Workshop	Principal Dr. B.Y. Khasnis	
12-05-2023	10:30AM to 11: 40 AM	Microteaching concept and Microteaching Cycle	Dr. M.B. Kori	
12-05-2023	11:45 AM to 1:20PM	Skill of Introducing A Lesson	Shri. S.P.Shegunsi	
12-05-2023	2:00 PM to 3:30 PM	Skill of Illustrating with Examples	Dr. M.S. Hiremath & Shri. S.S. Patil	
12-05-2023	3:35 PM to 5:00 PM	Skill of Explaining	Dr. B.S. Hiremath	
13-05-2023	8:15AM to 9: 45 AM	Skil of Black Board Writing	Dr. B.Y. Khasnis	
13-05-2023	10:15 AM to 11:30AM	Skill of Stimulus Variations	Shri. P.D. Multani	
13-05-2023	11:30 AM to 12:30 PM	Skill of Probing Questions	Dr.J.S. Pattanshetti	

  
IQAC Co-ordinartor  
BLDEA's JSS College of Education  
Vijayapur

  
Principal  
B. L. D. E. A's  
J.S.S. College of Education  
VIJAYAPUR.

BLDE A's JSS COLLEGE OF EDUCATION VIJAYAPUR  
B.ED. SEMESTER-I

**EPC-MICROTEACHING SESSION FROM 15-05-2023 TO 23-05-2023**

**Practicing Microteaching Skills in Method-1**

1. Skill of Introducing A Lesson
2. Skill of Explanation
3. Skill of Writing on Black Board

**Practicing Microteaching Skills in Method-2**

1. Skill of Stimulus Variations
2. Skill of Illustrating with Examples
3. Skill of Probing Questions

  
IQAC Co-ordinator  
BLDEA's JSS College of Education  
Vijayapur

  
Principal  
B. L. D. E. A's  
J.S.S. College of Education  
VIJAYAPUR.


BLDE A's JSS COLLEGE OF EDUCATION VIJAYAPUR  
B.ED. SEMESTER-I  
EPC-MICROTEACHING SESSION FROM 15-05-2023 TO 23-05-2023

Group-III Method-1 ROOM: Lecture Hall-I (Ground Floor)

Sl No.	NAMES	SIL 3M	SE 3M	SUB 3M	Integration of Skills 1.25+1.25=2.5M	Peer Observan 1M	Total 12.5 M
1	Akshata Metri						
2	Ashwini Pujari						
3	Basavaraj Navi						
4	Bheemaray Shirashad						
5	Gangamma						
6	Geeta Chavan						
7	Iranagouda Patil						
8	Jyoti Mamadapur						
9	Kaveri Bhavikatti						

Observer:- Soujanya Bilagi

  
IQAC Co-ordinator  
BLDEA's JSS College of Education  
Vijayapur

  
Principal  
B. L. D. E. A's  
J.S.S. College of Education  
VIJAYAPUR.

BLDE A's JSS COLLEGE OF EDUCATION VIJAYAPUR  
B.ED. SEMESTER-I  
EPC-MICROTEACHING SESSION FROM 15-05-2023 TO 23-05-2023


Group-IV Method-1


ROOM: Computer Lab

Sl No.	NAMES	SIL 3M	SE 3M	SUB 3M	Integration of Skills 1.25+1.25=2.5M	Peer Observan 1M	Total 12.5 M
1	Laxmi Kalal						
2	Laxmi Rajaput						
3	Mahesh Chattarki						
4	Naveenkumar Metri						
5	Netra Kattimani						
6	Nikita Salutagi						
7	Pallavi Neelure						
8	Pankajkumar Dhanyal						
9	Prasanna Shivanagi						

Dr. B.Y. Khasnis

Goutam Gennur

  
IQAC Co-ordinator  
BLDEA's JSS College of Education  
Vijayapur

  
Principal  
B. L. D. E. A's.  
J.S.S. College of Education.  
VIJAYAPUR.



BLDE A's JSS COLLEGE OF EDUCATION VIJAYAPUR

B.ED. SEMESTER-I


EPC-MICROTEACHING SESSION FROM 15-05-2023 TO 23-05-2023

Group-VI Method-1

ROOM: HISTORY METHOD ROOM

Sl No.	NAMES	SIL 3M	SE 3M	SUB 3M	Integration of Skills 1.25+1.25=2.5M	Peer Observan 1M	Total 12.5 M
1	Aditya S Patil						
2	Akshata Masabinal						
3	Akshata Sali						
4	Akshata Ummavagol						
5	Amaramma						
6	Anjana Naik						
7	Annapura Budihal						
8	Arpita Chalawadi						
9	Asheep Mulla						

Observer:- Dr. M.S. Hiremath

  
IQAC Co-ordinator  
BLDEA's JSS College of Education  
Vijayapur

  
Principal  
B. L. D. E. A's  
J.S.S. College of Education  
VIJAYAPUR

BLDE A's JSS COLLEGE OF EDUCATION VIJAYAPUR

B.ED. SEMESTER-I

EPC-MICROTEACHING SESSION FROM 15-05-2023 TO 23-05-2023


Group-VII Method-1

ROOM: KANNAD METHOD ROOM

Sl No.	NAMES	SIL 3M	SE 3M	SUB 3M	Integration of Skills 1.25+1.25=2.5M	Peer Observan 1M	Total 12.5 M
1	Bhagyashri Dodamani						
2	Bhagyashree Naganur						
3	Chaitra Kotyal						
4	Chandan Soloni						
5	Fyroj						
6	Gangabai Balaganur						
7	Girija						
8	Gururaj Gudadinni						
9	Jyoti Giddappagol						

observer - Dr. M. B. Kori

  
IQAC Co-ordinator  
BLDEA's JSS College of Education  
Vijayapur

  
Principal  
B. L. D. E. A's.  
J. S. S. College of Education  
VIJAYAPUR.

BLDE A's JSS COLLEGE OF EDUCATION VIJAYAPUR  
B.ED. SEMESTER-I

EPC-MICROTEACHING SESSION FROM 15-05-2023 TO 23-05-2023

19.05.2023

Group-I Method-2

Room: Science Room

Sl No.	NAMES	SPQ 3M	SSV 3M	SIE 3M	Integration of Skills 1.25+1.25=2.5M	Peer Observan 1M	Total 12.5 M
1	Abdulrasheed M						
2	Akshata Limakar						
3	Annapurna Waddar						
4	Ashwini Shantappanavar (EH)						
5	Atifafaiman Nalaband						
6	Atiifarheen Soudagar						
7	Gayatri Kadam						
8	Kanabai Wadiyar						
9	Laxmi Hanchanal						
10	Mehajabeen Mulla						
11	Pallavi Kastar (EH)						

Dr. J. S. Pattemshetti

IQAC Co-ordinator  
BLDEA's JSS College of Education  
Vijayapur

Principal  
B. L. D. E. A's.  
J. S. S. College of Education  
VIJAYAPUR.

BLDE A's JSS COLLEGE OF EDUCATION VIJAYAPUR

B.ED. SEMESTER-I

EPC-MICROTEACHING SESSION FROM 15-05-2023 TO 23-05-2023

19.05.2023

Group-III Method-2

ROOM: Lecture Hall-I (Ground Floor)

Sl No.	NAMES	SPO 3M	SSV 3M	SIE 3M	Integration of Skills 1.25+1.25=2.5M	Peer Observan 1M	Total 12.5 M
1	Akshata Metri						
2	Ashwini Pujari						
3	Basavaraj Navi						
4	Bheemaray Shirashad						
5	Gangamma						
6	Geeta Chavan						
7	Iranagouda Patil						
8	Jyoti Mamadapur						
9	Kaveri Bhavikatti						

Dr. B. Y. Khaens



IQAC Co-ordinartor  
BLDEA's JSS College of Education  
Vijayapur



Principal  
B. L. D. E. A's.  
J. S. S. College of Education  
VIJAYAPUR.

BLDE A's JSS COLLEGE OF EDUCATION VIJAYAPUR

B.ED. SEMESTER-I

EPC-MICROTEACHING SESSION FROM 15-05-2023 TO 23-05-2023

Group-V

Method-2

ROOM: LECTURE HALL-II(First Floor)

19.05.2023

Sl No.	NAMES	SPQ 3M	SSV 3M	SIE 3M	Integration of Skills 1.25+1.25=2.5M	Peer Observan 1M	Total 12.5 M
1	Prema Bilagi						
2	Saba Galagali						
3	Sachin						
4	Sangeeta Kudlagi						
5	Shreedevi Bagali						
6	Shweta Basaragi						
7	Spoorti Nivaragi						
8	Vanishree Ingaleswar						
9	Vijayakumar Dalawai						
10	Vishal Kumbar						
11.	Vijayalaxmi Tambe						

Soujanya Bilagi

IQAC Co-ordinator  
BLDEA's JSS College of Education  
Vijayapur

Principal  
B. L. D. E. A's.  
J.S.S. College of Education  
VIJAYAPUR.

BLDE A's JSS COLLEGE OF EDUCATION VIJAYAPUR

B.ED. SEMESTER-I

EPC-MICROTEACHING SESSION FROM 15-05-2023 TO 23-05-2023

19.05.2023

Group-VI Method-2 ROOM: HISTORY METHOD ROOM

Sl No.	NAMES	SPQ 3M	SSV 3M	SIE 3M	Integration of Skills 1.25+1.25=2.5M	Peer Observan 1M	Total 12.5 M
1	Aditya S Patil						
2	Akshata Masabinal						
3	Akshata Sali						
4	Akshata Ummavagol						
5	Amaramma						
6	Anjana Naik						
7	Annapurna Budihal						
8	Arpita Chalawadi						
9	Asheep Mulla						

Dr. M. B. Kooi

IQAC Co-ordinator  
BLDEA's JSS College of Education  
Vijayapur

Principal,  
J.S.S. College of Education  
VIJAYAPUR.











Principal  
B. L. D. E. A's.  
College of Education  
VIJAYAPUR.

BLDEA's


JSS COLLEGE OF EDUCATION VIJAYAPUR  
**2. CONTENT MAPPING**  
ORIENTATION PROGRAMME ON 5'E' MODEL LESSON

For 2<sup>nd</sup> Semester Students

From 17-07-2023 to 18-07-2023

Sl. No	Date	Time	Concept	Name of Teaching Faculty	Sign
1	17-07-2023	10.10 to 10.30	Inauguration	Principal.Dr.B.Y.Khasnis	
2	17-07-2023	10.30 to 11.30	Lesson Plan Format	Principal.Dr.B.Y.Khasnis	
3	17-07-2023	11.30 to 12.30	Instructional Objectives	Shri.P.D.Multani	
4	17-07-2023	12.40 to 1.30	Engage	Dr.M.S.Hiremath	
5	17-07-2023	2.10 to 3.30	Explore	Shri.S.P.Shegunashi	
6	17-07-2023	3.30 to 5.00	Explain	Dr.M.B.Kori	
7	18-07-2023	10.10 to 11.30	Elaborate	Shri. S.S.Patil	
8	18-07-2023	11.30 to 1.00	Evaluation	Dr.J.S.Pattanashatti	
9	18-07-2023	1.00 to 2.00	How to use Teaching Aids	Dr.B.S.Hiremath	
10	18-07-2023	2.40 to 4.00	Preparation of Lesson Plan	By the students	
11	18-07-2023	4.00 to 5.00	Discussion	Staff & Students	

  
IQAC Co-ordinator  
BLDEA's JSS College of Education  
Vijayapur

  
Principal  
B. L. D. E. A's.  
J.S.S. College of Education,  
VIJAYAPUR

# ③ Lesson Planning

BLDEA's JNYANAYOGI SHRI SIDDESHWAR SWAMIJI COLLEGE OF EDUCATION, VIJAYAPUR

B.ED. SEMESTER-II

## ORIENTATION ON DEMONSTRATION OF 5E MODEL LESSONS

Date	20.07.2023	
Time	Subject	RP
10.30 to 11.10 AM	Kannada	Shri.Mahantesh Angadi
10.30 to 11.10 AM	Physical Science	Shri Ram Bhat
11.10 AM to 11:30AM	Discussion	
11.30 to 12.15PM	English	Shri. Sangamesh Kamatagi
12.15 PM to 12.25 PM	Discussion	
12:25 to 12:35 PM --- SHORT BREAK		
12:35 to 1:20PM	Hindi	Kavita Naik <i>Alumnus.</i>
1:20PM to 1:30 PM	Discussion	
1:30PM TO 2:10 PM-----LUNCH BREAK		
2:15 PM to 3:00PM	Social Science	Dr. B.S.Hiremath
3:00PM To 3:15 PM	Discussion	
3:15PM to 4PM	Biological Science	Shri.Sandeep Deshapande
4:00 PM to 4:15PM	Discussion	
4:15 PM to 5:00PM	Overall Discussion	
Date	21.07.2023	
10.30 to 11.15 AM	History	Shri. Mahantesh Angadi
11.15 to 11.30AM	Discussion	
11.30 to 12.15 PM	English	Shri. P.D.Multani
12.15 to 12.25 PM	Discussion	
12:25PM TO 12:35 PM--- SHORT BREAK		
12:35 to 1:20PM	Biological Science	Sneha Yadrami <i>Alumnus.</i>
1:20 PM to 1:30PM	Discussion	
1:30PM TO 2:10 PM-----LUNCH BREAK		
2:15 PM to 3:00PM	Mathematics	Shri Ajit Joshi
3:00PM to 3:15 PM	Discussion	
3:15 PM to 4:00PM	Physical Science	Shri. Narayan Babanagar
4:00PM to 4:15 PM	Discussion	
4:15 PM to 5:00PM	Overall Discussion	

*[Signature]*

IQAC Co-ordinartor  
BLDEA's JSS College of Education  
Vijayapur

*[Signature]*

Principal,  
BLDEA's J.S.S. College of Education  
PG Studies in Education & Research Centre,  
VIJAYAPUR.

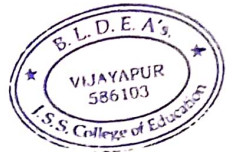


B.L.D.E.A'S

J.S.S college of education, Vijaypur

## 4 Identifying varied student abilities -

SE LESSON PLAN



Name of student teacher :- Pallavi. Hiremath

Name of co-operating school :- S.S 'B' English medium High School, Vijaypur

Subject :- Phy. Science sub unit :- The solar system Date :- 30/11/2023. class :- 8<sup>th</sup>

Roll No :- 40 period :- 7 Time :- 45 min Lesson no :- 5 Topic unit :- Stars and the solar system.

Student's previous knowledge :-

Students have basic knowledge about solar system and planets.

Reference book :-

Specific objective :-

- \* Student define solar system.
- \* Student Recall the facts of planets
- \* Student select the information of sun.

content analysis :-

- \* The solar system
- \* sun
- \* planets.

Teaching aids :- Picture of the solar system, Picture of sun, Picture of planets.

Still make it more specific

Rewrite  
Partially Appropriate

Assignment :-

Answer the following

- ① who discovered the solar system?
- ② how old is the solar system?

Ap

feedback :- Write correctly



IQAC Co-ordinator  
DEA's JSS College of Education  
Vijayapur



Principal,  
S.S. College of Education

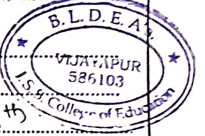


B.L.D.E.A's

J.S.S. COLLEGE OF EDUCATION, VIJAYAPUR

**5 E LESSON PLAN**

Approved  
[Signature]



Name of Student Teacher / ಬಿಡ್ಡಾಢಿಫ ಡಿಕ್ಟಕರ ಹೆಸರು : Pallavi - Hiremath

Name of Co-Operating School / ಸಹಕರಿಸುವ ಶಾಲೆಯ ಹೆಸರು : G.S.'B' English medium high school, vijayapur

Subject / ವಿಷಯ : Phy- Science Sub Unit / ಉಪ ಘಟಕ : The Solar System Date / ದಿನಾಂಕ : 20112023 Class / ವರ್ಗ : 8<sup>th</sup>

Roll No / ಪಾಜರಿ ಸಂಖ್ಯೆ : 40 Period / ಅವಧಿ : 7 Time / ಸಮಯ : 45 ನಿಮಿಷ Lesson No / ಪಾಠ ಸಂಖ್ಯೆ : 5 Topic Unit / ಘಟಕ : Stars and the Solar System

Student's Previous Knowledge / ಪೂರ್ವ ಜ್ಞಾನ : Students have basic knowledge about solar system and planets.

Reference Book / ಆಧಾರ ಗ್ರಂಥಗಳು :

Specific Objective / ನಿರ್ದಿಷ್ಟ ಉದ್ದೇಶಗಳು :

- \* Student define solar system
- \* Student recall the facts of planets
- \* Student recall the information of sun.

Content Analysis / ವಿಷಯ ವಿಶ್ಲೇಷಣೆ :

- \* The Solar system
- \* Sun
- \* Planets

Teaching Aids / ಬೋಧನೋಪಕರಣಗಳು : Picture of the solar system, Picture of sun, Picture of Planets.

Assignment/ಪ್ರಶ್ನಾರ್ಹ : Answer the following.

- ① who discovered the solar system?
- ② How old is the solar system?

4

Feed Back / ಪರಿಮೇಷಣೆ / ಪ್ರತಿಕ್ರಮ :

Method

method master.

\*) Communication with students well

Sidley

INTERNAL EXAMINER

S. S. S.

IQAC Co-ordinator  
DEA's JSS College of Education  
Vijayapur

Principal

Principal,  
I.S.S. College of Education  
VIJAYAPUR.

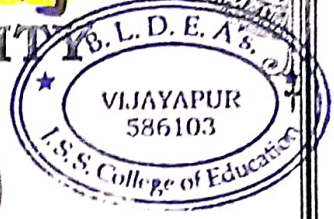
Pradeep

EXTERNAL EXAMINER

5

Dealing with student diversity

RANI CHANNAMMA UNIVERSITY



BELAGAVI



5

NAAC Accredited at "B" Level

B.L.D.E. Association's

JNYANAYOGI SHRI SIDDESHWAR SWAMIJI

COLLEGE OF EDUCATION,

VIJAYAPUR-586 101

BACHELOR OF EDUCATION

Year: 2023

5

Unit Test

Name Pallavi . Higemath Roll No: 40

Practice School Name S.S.B' English medium school, vijayapur.

Subject: Physical - science Class: 8th

Unit: Stages and the solar system Date: \_\_\_\_\_

IQAC Co-ordinartor  
B.L.D.E.A's JSS College of Education  
Vijayapur

Principal,  
J.S.S. College of Education  
VIJAYAPUR

Guide Sign

# INDEX



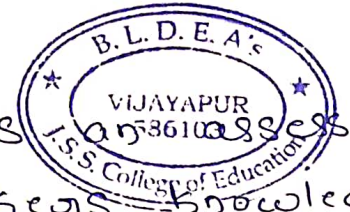
Sl. NO	Contents	Page. No
1	Introduction	1
2	Meaning	2
3	Definitions	2
4	characteristics of unit test	3
5	Importance of unit test	4
6	Blue print	5
7	3D chart	6
8	Question paper	7
9	Answer sheets.	7
10	Statement of marks	8
11	calculation of S.D	9
12	Graphical representation	10
13	conclusion	11
14	References	11

IQAC Co-ordinator  
BLDEA's JSS College of Education  
Vijayapur

Principal,  
J.S.S. College of Education  
VIJAYAPUR.

# Unit test

01



## Introduction :-

A test or examination is intended to measure a test taker's knowledge, skill, aptitude, physical fitness, or classification on many other topics. A test may be administered verbally or a paper, on a computer or a confined area that requires a test taker to physically perform a set of skills. Tests vary in style, origin and requirement. A test may use one or more supplementary tools such as reference book or calculator when responding to an item. A test may be administered formally or informally.

A test score may be interpreted with regards to a normal or criterion or occasionally both. The norm may be established independently or by statistical analysis of a large number of participants.

A standardised test is any test that is administered and scored in a consistent manner to ensure legal defensibility. Standardised tests are often used in education, professional certification, psychology and many other fields.

A standardised test is usually flexible in scope and format, variable in difficulty and significance. Since these tests are usually developed by individual instructors, the format and difficulty of these tests may not be widely adopted or used by other instructors or institutions.

Meaning :-

Unit tests are conducted in the evaluate the summative assessment learning process. This is a process of measuring student achievement. By unit test, the teacher comes to know about the effectiveness of his/her teaching process.

A test is used to examine someone's knowledge of something to determine what or she knows or has learned. Testing measures the level of skill or knowledge that has been reached.

Definitions :-

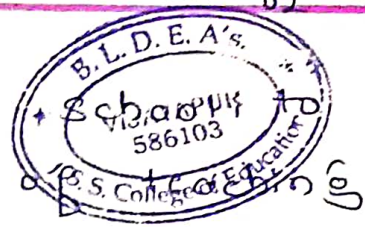
Unit test is a test designed, administered and assessed by teacher after teaching a unit to students to whom unit is taught.

Unit test is a large block of related subject matter that can be over viewed by the learner.

— According to Preston.

Unit test consist of a comprehensive series of related and meaningful activities so as to achieve pupil's purpose and provide significant educational experience and results in appropriate behavioural changes.

— According to Bousin.





## characteristics of unit test :-

03

- unit test should cover the all particular unit.
- only the unit in question is being tested. we get it right without respect to the entire application.



Integration testing is the name applied to tests that consider the entire program. It should be based on only one unit, conducted in a fixed period of time.

has fixed marks.

has specific objectives.

carried only after teaching the unit.

Based on blue print.

conducted and prepared by the class

teacher.

only for the students to whom unit is taught.

should meet the validity, objectivity, reliability of the test.

Remedial or enrichment aspect.

It acts as feedback device to improve the method of teaching for teacher.

should focus on the level of all students.

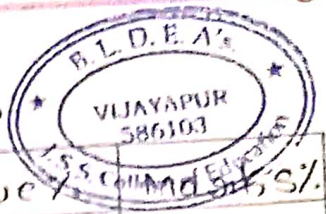
Blue - paint.



Objectives → Type of questions →	Knowledge			Understanding			Application			Skill			Total
	ET	SAT	OT	ET	SAT	OT	ET	SAT	OT	ET	SAT	OT	
Subunit 1			1(1)		1(2)						1(2)		5
Subunit 2			2(1)			1(1)							3
Subunit 3			1(1)										1
Subunit 4								1(2)					2
Subunit 5						2(1)							2
Subunit 6				1(5)									5
Subunit 7			1(1)		1(2)	1(1)							4
Subunit 8			1(1)		1(2)								3
	6			15			2			2			25

3D chart

Weightage to type of questions



Sl. No	Type of questions	No. of Que	Marks	Que %	Marks %
1	Objective type	10	10	62.5%	40%
2	Short answer type	5	10	31.25%	40%
3	Essay type	1	5	6.25%	20%
	Total	16	25	100%	100%

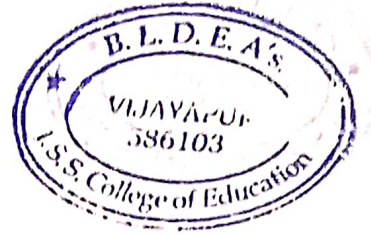
Weightage to sub units.

Sl. No	Sub units	Questions	Marks	Que %	Marks %
1	Moon	3	5	18.75%	20%
2	Stars	3	3	18.75%	12%
3	constellations	1	1	6.25%	4%
4	constellations	1	2	6.25%	8%
5	The Solar System	2	2	12.5%	8%
6	Mercury	1	5	6.25%	20%
7	The Solar System	3	4	18.75%	16%
8	some other members of Solar System	2	3	12.5%	12%
Total		16	25	100%	100%

Weightage to objectives.

Sl. No	objective	Que	Marks	Que %	Marks %
1	Knowledge	6	6	37.5%	24%
2	understanding	8	15	50%	60%
3	Application	1	2	6.25%	8%
4	Skill	1	2	6.25%	8%

**BLDEA'S**  
**JSS College Of Education Vijaypur**  
**School: - S.S 'B' English Medium School, Vijaypur**



**UNIT TEST**

**Class: - 8<sup>th</sup>**

**Time: - 45 min**

**Subject: - Physical Science**

**Marks: - 25**

**Date: - 30/3/23**

**I. 1. Fill in the blanks with appropriate words**

**1 x 5 = 5**

- a) The stars, the planets, the moon and many other objects in the sky are called \_\_\_\_\_.
- b) The moon's surface is \_\_\_\_\_ and \_\_\_\_\_.
- c) The stars are \_\_\_\_\_ farther away than the sun.
- d) The star which rises in the east in the \_\_\_\_\_, sets in the west in the \_\_\_\_\_.
- e) There are \_\_\_\_\_ prominent stars in Ursa Major.

**2. Match the followings**

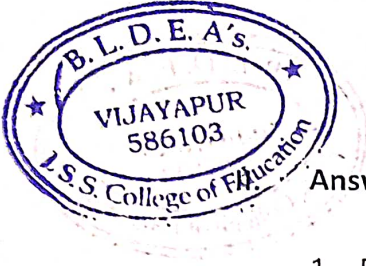
**1 x 5 = 5**

**A**

**B**

1. Orion
2. Mars
3. Venus
4. Saturn
5. Halley's comet

- a) 1968
- b) Yellow planet
- c) 1986
- d) Red planet
- e) Brightest planet
- f) The hunter



Answer the followings

2 x 5 = 10

1. Draw the neat labelled diagram of appearance of moon due to reflected sunlight.
2. Define new moon day and phases of the moon.
3. Describe the Orion constellation.
4. Write any two difference between planets and stars.
5. Name any three Indian artificial satellites and write its applications.

III. Answer the followings.

5 x 1 = 5

1. Write short notes on the followings:
  - a. Mercury
  - b. Venus

OR

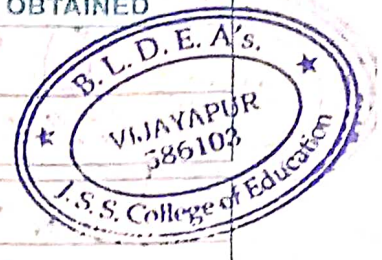
2. Answer the followings.
  - a. Define astronomy and orbit.
  - b. Define artificial satellites.
  - c. Describe asteroids and comets.

  
IQAC Co-ordinator  
BLDEA's JSS College of Education  
Vijayapur

End

  
Principal,  
J.S.S. College of Education  
VIJAYAPUR.

STUDENTS NAME: <u>Stuti Jadhav</u>		TOTAL MARKS OBTAINED
CLASS: <u>8th</u>	SUBJECT: <u>Science</u>	
ROLL NO: <u>37</u>	DATE: <u>30/1/23</u>	



1. Fill in the blanks :-

1. ~~1.~~ Constellation
2. ~~2.~~ dark & light
3. ~~3.~~ ~~away~~
4. ~~4.~~ west sets in the west in the east
5. ~~5.~~ 8 or 7 stars

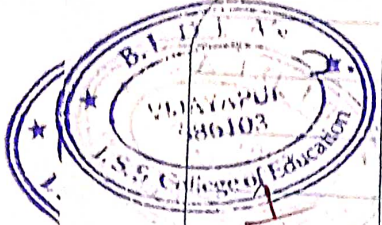
2. Match the following :-

- |  |                     |
|--|---------------------|
| 1. <del>1.</del> <u>Oxion</u>          | → The hunter.       |
| 1. <del>2.</del> <u>Mars</u>           | → Red planet        |
| 1. <del>3.</del> <u>Venus</u>          | → Brightest planet. |
| 1. <del>4.</del> <u>Saturn</u>         | → Yellow planet.    |
| 1. <del>5.</del> <u>Halley's comet</u> | → 1986.             |

II) Answer the following :- (10)

1. 1





After its fifteenth days the moon will become thinner & thinner it is called new moon day.

\* The moon is visible to  
\* The moon we can see directly in a month it is called phases of moon

3. Orion is one of the constellation that another name is Big dipper. Orion is seen during summer at early night it has 7 stars in handle 3 stars & in square 4

4. planets will not twinkle some planets has their own satellites

\* Stars will twinkle

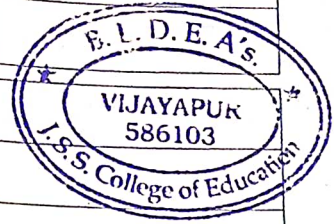
5. Indian artificial satellites are :-  
it ~~IR~~ Kalpana - 1

~~IRS~~ Aryabhata

application :-  
\* telemitting  
\* Radio casting  
\* telephone communication

1 1/2

STUDENT'S NAME:		TOTAL MARKS OBTAINED
CLASS:	SUBJECT:	
ROLL NO:	DATE:	



III) Answer the following.

① Mercury :- Mercury is nearest planet to sun. Mercury has so hot temperature. we can't able to live in this planet. Mercury has no own satellite.

② Venus :- Venus is second planet in the solar system & nearest planet to the earth. It has no own satellite.

② Define astronomy & orbit.

① astronomy :- The celestial object which associated phenomena is called astronomy.

② orbit :-

② artificial satellites :- artificial satellites are man made satellites. It helps to the scientist to find out the nature the first satellite which launched from the earth was

Kalpana Chawla & Arjunabhata



12/95

STUDENTS NAME: - Kopal R. Soni		TOTAL MARKS OBTAINED
CLASS: - 8 <sup>th</sup>	SUBJECT: - Science	
ROLL NO: - 13	DATE: 30/1/20	

Q1.

~~a)~~ ~~some planets~~ Celestial.

~~b)~~

~~c)~~

~~d)~~

~~e)~~ 7 clock or 8

2.

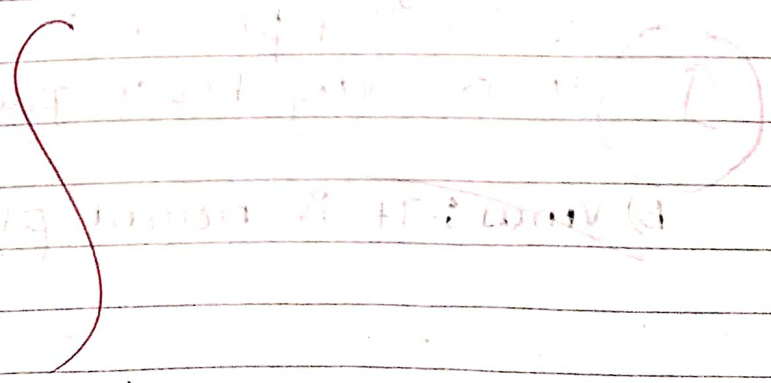
~~1)~~ Orion → The hunter

~~2)~~ Mars → Red planet

~~3)~~ Venus → Brightest planet

~~4)~~ Saturn → yellow planet

~~5)~~ Halley's comet → 1986.



Q II.

1/2 3) It is also constellation which is seen in winter at late night in sky.

4) planets  
planet will not twinkle

stars.  
Stars will twinkle

5) The three Indian <sup>artificial</sup> Satellites

\* ~~Aryabhata Satellite~~

\* ~~EDUSAT Satellite~~

\* ~~Kalpna - I Satellite~~

2 \* Its application.

\* ~~forecasting communication~~

\* ~~Television~~

\* ~~Radio signals~~

Q III

(I) a) Mercury :- It is nearest planet to sun  
is smallest planet in the solar system  
it is very hotter planet.

b) Venus :- It is nearest planet to earth.

STUDENTS NAME:		TOTAL MARKS OBTAINED
CLASS:	SUBJECT:	
ROLL NO:	DATE:	

OR

2)

a) Define astronomy & orbit.

\* astronomy :- It is study of celestial object or associated phenomena is called astronomy.

1/2 \* orbit :- which revolves path to the sun is called orbit.

b) artificial satellite :- It is man-made satellite which is one celestial body around another celestial body is called artificial satellite.

1/2 c) asteroids :- It has gap between mars & jupiter.

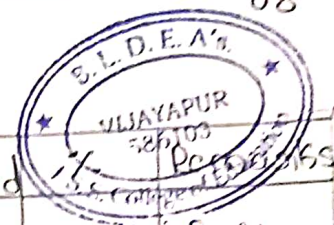
comets :- comets has bright head & long tail. how it reaches the earth the tail will grow up. In 1986 the Halley comet is seen in India after 76 years it come again & seen.

9 II

1/2 2) In Full moon after fifteenth day the moon will thinner & thinner it is called as new moon

\*

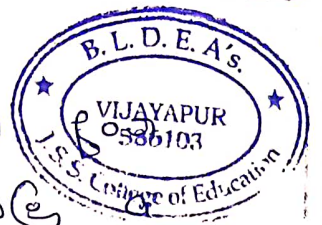
Unit test  
Statement of marks.



INO	Marks obtained	%	Remarks	Roll No	Marks obtained	%	Remarks
1	5	20%	fail	24	5	20%	fail
2	Absent	—	—	25	Absent	—	—
3	Absent	—	—	26	6	24%	fail
4	Absent	—	—	27	1	4%	fail
5	1	4%	fail	28	1	4%	fail
6	Absent	—	—	29	5	20%	fail
7	3	12%	fail	30	2	8%	fail
8	2	8%	fail	31	Absent	—	—
9	0	0	fail	32	Absent	—	—
10	10	40%	third class	33	4	16%	fail
11	Absent	—	—	34	4	16%	fail
12	2	8%	fail	35	Absent	—	—
13	12	48%	third class	36	3	12%	fail
14	10	40%	third class	37	10	40%	third class
15	Absent	—	—	38	0	0	fail
16	2	8%	fail	39	Absent	—	—
17	2	8%	fail	40	6	24%	fail
18	2	8%	fail	41	Absent	—	—
19	Absent	—	—	42	Absent	—	—
20	Absent	—	—	43	6	24%	fail.
21	7	28%	fail				
22	0	0	fail				
23	4	16%	fail				

conclusion :-

unit test is test conducted  
group of students after teaching  
unit to a group of students. It helps  
students to correct their errors. It  
removes the fear of exams. It is helpful  
for students to improve their skill in  
writing answers.



references :-

- www.scribd.com.
- www.slideshare.net.

See

IQAC Co-ordinator  
BLDEA's JSS College of Education  
Vijayapur

Principal,  
I.S.S. College of Education  
VIJAYAPUR.

# 6 (Preparation of Diagnostic Test)

6 Visualizing Differential Learning Activities  
RANI CHANNAMMA UNIVERSITY

BELAGAVI

according to  
Student Needs.



NAAC Accredited at "B" Level

B.L.D.E. Association's

JNYANAYOGI SHRI SIDDESHWAR SWAMIJI

COLLEGE OF EDUCATION,

VIJAYAPUR-586 101

BACHELOR OF EDUCATION

Year: 2023

6

(Diagnostic Test)

Name Pollavi. Hiremath Roll No. 40

Practice School Name S.S.'B' English medium school, vijayapur.

Subject: Mathematics Class: 7<sup>th</sup>

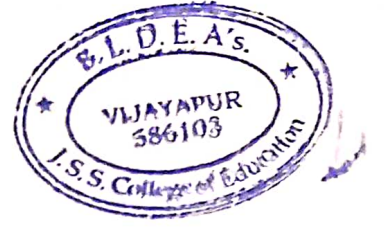
Unit: Visualising solid shapes Date: \_\_\_\_\_

Guide Sign

AC Co-ordinator  
s JSS College of Education  
Vijayapur

Principal,  
J.S.S. College of Education  
VIJAYAPUR.

BHARAT INTERNET CENTER



BLDEA's  
JSS College of Education, P G Department of  
Education and Research Centre, Vijayapur

BEd IIIrd Semester


Diagnostic Test/ ನೈದಾನಿಕ ಪರೀಕ್ಷೆ


Name of Student Teacher: Pallavi . Hiremath.

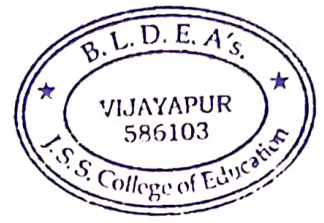
Roll No: 40

Class: 7<sup>th</sup>

Subject: Mathematics.

  
IQAC Co-ordinator  
BLDEA's JSS College of Education  
Vijayapur

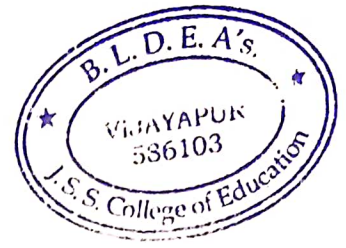
  
Principal,  
J.S.S. College of Education  
VIJAYAPUR



Meaning of Diagnostic Test: / ನೈದಾನಿಕ ಪರೀಕ್ಷೆಯ ಅರ್ಥ:

- "Diagnostics means identification of a disease or condition after observing its signs"
- In education diagnosis means the analysis of various weakness and difficulties confronted by students is difficult field of learning.
- Diagnostic test is a tool which helps in identifying the success and failure of students in any area of learning.
- Education diagnosis is the determination of nature of learning difficulties and deficiencies of a course and try to deeper to locate their cause and also suggest remedial programme to get rid of the difficulties.
- The test which has been devised to provide remedies about the specific nature of pupils difficulties in given area is called diagnostic test.





## Content Analysis: / ವಿಷಯ ವಿಶ್ಲೇಷಣೆ

The objects which have length, breadth and height are called three dimensional shapes.

The figures which have only length and breadth are called two-dimensional figures.

The circle, the square, the rectangle, the quadrilateral and the triangle are examples of plane figures.

The cube, the cuboid, the sphere, the cylinder, the cone and the pyramid are examples of solid shapes.

Plane figures are of two dimensions.

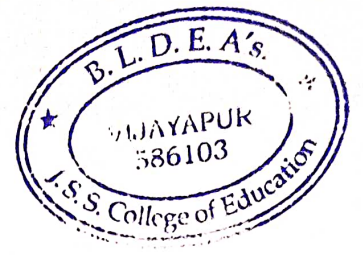
The corners of a solid shape are called its vertices. the line segments of its skeleton are its edges. and flat surfaces are its faces.

A net is a sort of skeleton-outline in 2-D, which, when folded results in a 3-D shape.

Two types of sketches of a solid are possible.

→ An oblique sketch.

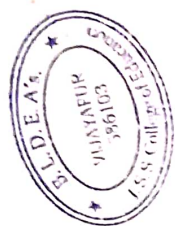
→ An isometric sketch.



Deciding the types of the items: / ಪ್ರಶ್ನೆಗಳ  
ಪ್ರಕಾರಗಳನ್ನು ನಿರ್ಧರಿಸುವುದು:

objective type questions.

1. Multiple choice questions.
2. Match the following.
3. Pick the odd one from the following.
4. Mark the following as true or false.
5. fill in the blanks.
6. Answer the following.



BLDEA'S

JSS College Of Education Vijaypur

School: - S.S 'B' English Medium School, Vijaypur

DIAGNOSTIC TEST

Class: -7<sup>th</sup> 'A'

Time: - 45 min

Subject: - Mathematics

Marks: - 50

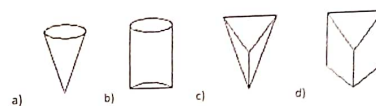
Date: -

I. Multiple choice questions

1 x 10 = 10

1. What cross-section do you get when you give a horizontal cut to a die? \_\_\_\_\_  
a) Square b) Rectangle c) Triangle d) Circle
2. Two cubes are placed side by side. If the edge of cube is 2 cm, the length of the resulting cuboid is \_\_\_\_\_  
a) 2 cm b) 6 cm c) 4 cm d) 1 cm
3. The shadow of a cone, when seen under the lamp of an overhead projector is \_\_\_\_\_  
a) Square b) Rectangle c) Circle d) Triangle
4. A cylinder has \_\_\_\_\_  
a) 4 vertices b) 3 vertices c) no vertex d) 2 vertices
5. Out of the following, which is a solid shape? \_\_\_\_\_  
a) Square b) Sphere c) Triangle d) Circle

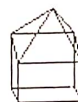
6. Which of the following 3-dimensional figures has the top, side and front as triangle? \_\_\_\_\_



7. The solid with one circular face, one curved surface & one vertex is known as \_\_\_\_\_  
a) Cone b) Sphere c) Cylinder d) Prism

8. What cross-section do you get when you give a vertical cut to a brick? \_\_\_\_\_  
a) Square b) Rectangle c) Triangle d) Circle

9. The number of edges of the solid shape is \_\_\_\_\_



- a) 16 b) 9 c) 6 d) 4

10. Total number of edges a cylinder has \_\_\_\_\_  
a) 0 b) 1 c) 2 d) 3

II. Match the followings

1 x 10 = 10  
Answer

A

B



c) Rectangle



d) Trapezium



f) Cylinder



h) Sphere



i) Hexagon



j) Tetrahedron

III. Pick the odd one from the followings

1 x 6 = 6

1. Cuboid, Sphere, Pyramid, Triangle \_\_\_\_\_.

2. Quadrilateral, Square, Cube, Triangle \_\_\_\_\_.



4. Slicing game, shadow play, oblique sketch, looking from certain angles \_\_\_\_\_.



6. Front view, Side view, top view, length \_\_\_\_\_.

IV. Marks the followings as true or false

1 x 7 = 7

1. In oblique sketch of the solid, the measurements are kept proportional \_\_\_\_\_.
2. In isometric sketch does not have proportional length \_\_\_\_\_.
3. A cube has 8 vertices \_\_\_\_\_.
4. A cylinder has 2 faces \_\_\_\_\_.
5. A cube has 13 edges \_\_\_\_\_.
6. The cube can cast a shadow in the shape of a hexagon \_\_\_\_\_.
7. The sphere can cast shadow in the shape of a circle \_\_\_\_\_.

V. Fill in the blanks

1 x 7 = 7

1. An example of solid with no vertex is \_\_\_\_\_.

2. is a net of a \_\_\_\_\_.

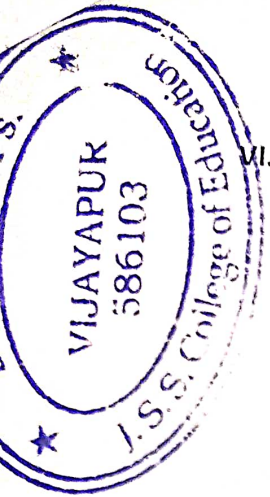
3. The plane figure is known as a \_\_\_\_\_.

4. The solid figure is known as a \_\_\_\_\_.

5. The pyramid has a \_\_\_\_\_ base.

6. The measurements are of exact size in an \_\_\_\_\_ sketch.

7. In shadow play three dimensional objects can be viewed in \_\_\_\_\_.



VI. Answer the followings

1 x 10 = 10

1. What is vertices?

---

2. What is edges?

---

3. What is faces?

---

4. What is 2 dimensional figures?

---

5. What is 3 dimensional figures?

---

6. What are nets?

---

7. How do you write 2 dimensional & 3 dimensional in short?

---

8. What is visualising solid shapes?

---

9. What is isometric sketch?

---

10. What are the types of drawing solids on a flat surface?

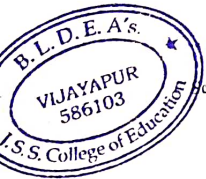
---

End

Name: - Purva A. Kadlam

Roll :- 21

$(31\frac{1}{2})$   
50



BLDEA'S

JSS College Of Education Vijaypur

School: - S.S 'B' English Medium School, Vijaypur

DIAGNOSTIC TEST

Class: - 7<sup>th</sup> 'A'

Time: - 45 min

Subject: - Mathematics

Marks: - 50

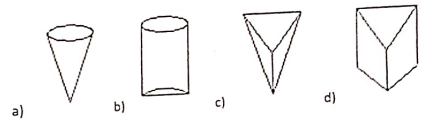
Date: - 28/01/23

1. Multiple choice questions

1 x 10 = 10

1. What cross-section do you get when you give a horizontal cut to a die? a) Square  
a) Square b) Rectangle c) Triangle d) Circle
2. Two cubes are placed side by side if the edge of cube is 2 cm, the length of the resulting cuboid is ex) 2 cm  
a) 2 cm b) 6 cm c) 4 cm d) 1 cm
3. The shadow of a cone, when seen under the lamp of an overhead projector is d) Triangle  
a) Square b) Rectangle c) Circle d) Triangle
4. A cylinder has c) no vertex.  
a) 4 vertices b) 3 vertices c) no vertex d) 2 vertices
5. Out of the following, which is a solid shape? b) Sphere  
a) Square b) Sphere c) Triangle d) Circle

6. Which of the following 3-dimensional figures has the top, side and front as triangle? a



7. The solid with one circular face, one curved surface & one vertex is known as sh) Sphere  
a) Cone b) Sphere c) Cylinder d) Prism

8. What cross-section do you get when you give a vertical cut to a brick? b) Rectangle  
a) Square b) Rectangle c) Triangle d) Circle

9. The number of edges of the solid shape is 16



- a) 16 b) 9 c) 6 d) 4

10. Total number of edges a cylinder has 2  
a) 0 b) 1 c) 2 d) 3

II. Match the followings

A

B

1 x 10 = 10

Answer

1	<del>1</del>	<del>1</del>	3)
1	<del>2</del>	<del>2</del>	5)
	<del>3</del>	1)	1)
	<del>4</del>	<del>4</del>	10)
	<del>5</del>	1)	4)
	<del>6</del>	1)	2)
	<del>7</del>	1)	1)
	<del>8</del>	1)	3)
9		1)	2)
10		<del>1) Tetrahedron</del>	6)

III. Pick the odd one from the followings

1 x 6 = 6

1. ~~X~~ Cuboid, Sphere, Pyramid, Triangle Cuboid

2. ~~X~~ Quadrilateral, Square, Cube, Triangle Triangle

3. ~~X~~ Cylinder

4. ~~X~~ Slicing game, shadow play, oblique sketch, looking from certain angles looking from certain angles

5. ~~1~~ Cylinder

6. ~~1~~ Front view, Side view, top view, length length

IV. Marks the followings as true or false

1 x 7 = 7

- 1 ~~X~~ 1. In oblique sketch of the solid, the measurements are kept proportional True
- 1 ~~2~~ 2. In isometric sketch does not have proportional length False
- 1 ~~3~~ 3. A cube has 8 vertices True
- 1 ~~4~~ 4. A cylinder has 2 faces True
- 1 ~~5~~ 5. A cube has 13 edges False
- 1 ~~6~~ 6. The cube can cast a shadow in the shape of a hexagon False
- 1 ~~7~~ 7. The sphere can cast a shadow in the shape of a circle True

V. Fill in the blanks

1 x 7 = 7

- 1 ~~X~~ 1. An example of solid with no vertex is Cylinder
- 1 ~~2~~ 2. is a net of a cone
- 1 ~~X~~ 3. The plane figure is known as a oblique
- 1 ~~X~~ 4. The solid figure is known as a isometric
- 1 ~~X~~ 5. The pyramid has a triangular base.
- 1 ~~X~~ 6. The measurements are of exact size in an isometric sketch.
- 1 ~~7~~ 7. In shadow play three dimensional objects can be viewed in 2-Dimensional



VI. Answer the followings

1 x 10 = 10

1. What is vertices?

\_\_\_\_\_

2. What is edges?

The line segment one point to another point is called edges

3. What is faces?

\_\_\_\_\_

4. What is 2 dimensional figures?

The shape which have only length and breadth is known as 2-D shape

5. What is 3 dimensional figures?

The shape which have length, breadth, height is known as 3-dimensional shape

6. What are nets?

The net is skeleton out-line when the fold the result is 3 dimensional shape

7. How do you write 2 dimensional & 3 dimensional in short?

2-D and 3-D

8. What is visualising solid shapes?

The shape solid shapes they draw different shape different position is known as VSS

9. What is isometric sketch?

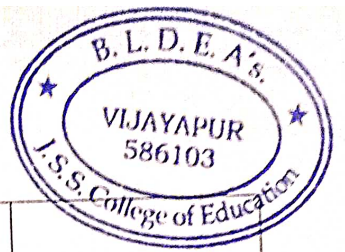
Isometric sketch the paper have dot when we draw look like a 3-D shape ex- cube, cylinders and etc.

10. What are the types of drawing solids on a flat surface?

Oblique and Isometric

End

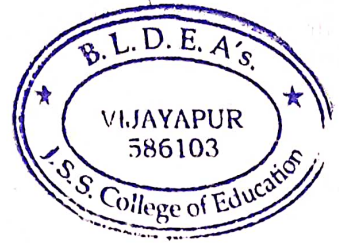




Sl.No and Q.No	Number of correct answers	Number of Wrong answers
1	9	9
2	4	8
3	8	4
4	5	10
5	9	6
6	10	9
7	6	5
8	11	4
9	8	6
10	14	1
11	8	4
12	13	2
13	8	4
14	10	5
15	11	7
16	9	5
17	10	5
18	6	7
19	7	7
20	10	5
21	9	9
22	6	10
23	7	11
24	7	4
25	8	8
26	10	9
27	8	4
28	11	4
29	10	5
30	12	3
31	13	2
32	10	3
33	10	3
34	11	5
35	8	4
36	6	9
37	6	10
38	3	12
39	3	10
40	0	0
41	0	13
42	2	13
43	4	8
44	4	9
45	6	14
46	4	8
47	4	14
48	1	10
49	0	3
50	2	

**Analysis:** / ವಿಶ್ಲೇಷಣೆ: Identifying Learning  
difficulties / ಕಲಿಕೆಯ ದೋಷಗಳ ಗುರುತಿಸುವಿಕೆ

- Student get difficulty in identifying the names of shape.
- Student lack in understanding the question.
- Student get difficulty in answer the question with another name.
- Student lack in giving the answers of the definition.
- Student get difficulty in counting the edges, vertices.



## Interpretation: / ಅರ್ಥ ವಿವರಣೆ

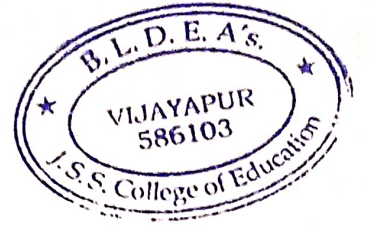
Student make the wrong choice in a cylinder to find the vertices of that.

Student get confused in solid shape and plane shape.

Student are unable to find the number of edges of the solid shape, and number of edges a cylinder has.

No one student had answered 4000 questions.

Student choose or picked the correct answer of plane figures from the solid figures.



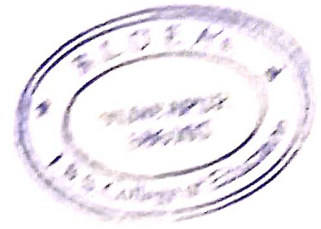
## Remedial Measures / ಪರಿಹಾರ ಕ್ರಮಗಳು

Arranging the special session for making students to solve more problems and identifying the shapes with these nets.

## Conclusion: / ತೀರ್ಮಾನ:

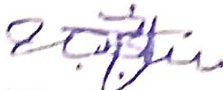
A useful test not only provides information about students achievement but also reveals the instructional effectiveness as well. If we examine individual performance, we should be able to determine each student degree of proficiency on each objective.


Diagnostic test make pupils active in the classroom. It helps student to realise about what they have learnt.



## References: / ಗ್ರಂಥಸೂಚಿ

1. Ramachandrarajh . E. R . chivakurmaswamy - E .  
The essentials of educational evaluation ,  
Vijemaya Prakashan , Mysore , p-p(122 - 121) .
2. C.V. Good (1945) . Dictionary - ary of education .  
New York ; Mc. Graw Hill Book company , Inc .
3. Teachers of India . 2006 .

  
IQAC Co-ordinator  
LDEA's JSS College of Education  
Vijayapur

  
Principal,  
J.S.S. College of Education  
VIJAYAPUR.

7

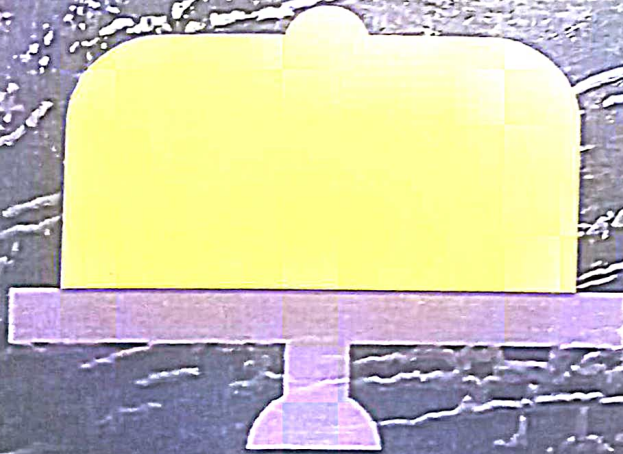
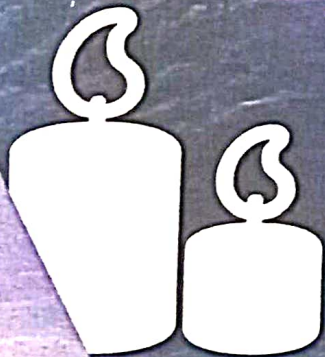
# Addressing Inclusiveness Preparation of Manuscript

## Magazine

# TOWARDS TOMORROW

- A WAY TOWARDS SUCCESS -

M A N U S C R I P T  
M A G A Z I N E



IQAC Co-ordinator  
BLDEA's JSS College of Education  
Vijayapur

Principal,  
J.S.S. College of Education  
VIJAYAPUR.

COLLEGE OF EDUCATION, PG STUDIES IN EDUCATION & RESEARCH CENTRE VIJAYAPUR.

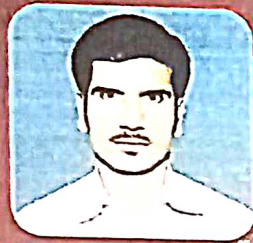
FIELDWORK & IMMERSION

- MANUSCRIPT MAGAZINE -

# TOWARDS TOMORROW



MASTER: G.B.MANAGOOLI



MENTOR : PROF. P.D.M...



PRINCIPAL: DR.B.Y.KHASNIS

PRACTICING SCHOOL : NEW ENGLISH

HIGHSCHOOL UKKALI



PREETI SATIHAL



VAISHNAVI HUGAR



PALLAVI PUJARI



SWATI MASKE



RUDRAMMA GHOOLI



YASMEEN TALIKOTI



MD.ISAHAQUE



SHANKAR NIDAGUNDI



LALBAHADUR. K



BHIMANAGOUDA. B

*[Signature]*

IQAC Co-ordinartor  
BLDEA's JSS College of Education  
Vijayapur

*[Signature]*

Principal,  
J.S.S. College of Education  
VIJAYAPUR.

- TOWARDS TOMORROW -

The wealth of the nation lies not so much in the economical and natural resources but it is more decidedly in its children and youth. It is they who will be the creator and shaper of the nations tomorrow.

The children of today will be adult citizens of tomorrow, today's students will be tomorrow's lawyers, doctors, engineers, teachers, leaders, and activists. Their quality and personality will determine the kind of destiny that beckons the nation.

Nelson Mandela has aptly said, "Children are our greatest treasures. They are our future". Hence the name of this magazine is "TOWARDS TOMORROW".

As today's children are very smart and enlightened rights from their early age. They are capable of many feats and accomplishments. All they need is proper channelization of abilities, right guidance, training, and a desired environment. Given this, the posterity is sure to lead the nation to greater heights and newer world. This can be seen in "TOWARDS TOMORROW". Students dedication, interests, creativity, ability to do something... all those can be observed.



5 IQAC Co-ordinator  
BLDEA's JSS College of Education  
Vijayapur

Principal,  
J.S.S. College of Education  
VIJAYAPUR.



- TEAM OF OUR PEER GROUP -



- BLDEA'S NEW ENGLISH MEDIUM  
HIGHSCHOOL UKKALI -

**IQAC Co-ordinator**  
**BLDEA's JSS College of Education**  
**Vijayapur**

**Principal,**  
**J.S.S. College of Education**  
**VIJAYAPUR.**

# INDEX

S/NO	CONTENT NAME	PAGE
01	DRAWING SECTION	
02	ENGLISH SECTION	
03	KANNADA SECTION	
04	HINDI SECTION	
05	SCIENCE SECTION	
06	SOCIAL SECTION	
07	MATHEMATICS SECTION	

IQAC Co-ordinator  
BLDEA's JSS College of Education  
Vijayapur

6

Principal,  
J.S.S. College of Education  
VIJAYAPUR.

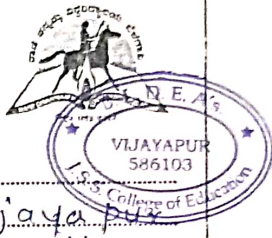


Simulated ICT Based Lesson (Fair)

B.L.D.E.A's

J.S.S. COLLEGE OF EDUCATION, VIJAYAPUR

**5 E LESSON PLAN**



Name of Student Teacher / ವಿದ್ಯಾರ್ಥಿ ಶಿಕ್ಷಕರ ಹೆಸರು : Ashwini Hajeri

Name of Co-Operating School / ಸಹಕರಿಸುವ ಶಾಲೆಯ ಹೆಸರು : J.S.S. College of Education, Vijayapur

Subject / ವಿಷಯ : Physical Science Sub Unit / ಉಪ ಘಟಕ : stars and system Date / ದಿನಾಂಕ : 08/09/22 Class / ವರ್ಗ : 8th

Roll No / ಹಾಜರಿ ಸಂಖ್ಯೆ : 24 Period / ಅವಧಿ : 07 Time / ಸಮಯ : 45 min Lesson No / ಪಾಠ ಸಂಖ್ಯೆ : 06 Topic Unit / ಘಟಕ : Some other members of solar system

Student's Previous Knowledge / ಪೂರ್ವ ಜ್ಞಾನ : Student had previous knowledge about solar system.

Reference Book / ಆಧಾರ ಗ್ರಂಥಗಳು : Encyclopedia, Google, you-tube

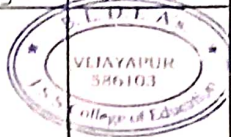
Specific Objective / ನಿರ್ದಿಷ್ಟ ಉದ್ದೇಶಗಳು : Student recall about solar system. student explain information of planets which are present in solar system. student collect information of other members of the solar system. student discusses the activity related with other members of the solar system.


Content Analysis / ವಿಷಯ ವಿಶ್ಲೇಷಣೆ : large gap in between the orbits of mars and jupiter called Asteroids. A comet appears generally as a bright head with a long tail. shooting stars are called meteors. meteors body that reaches the earth is called meteorite. Artificial satellites are kalpana-1, IRS etc.

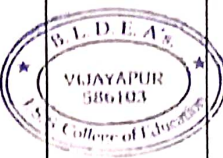
Teaching Aids / ಬೋಧನೋಪಕರಣಗಳು : top top, flash cards

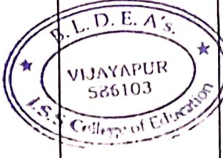
IQAC Co-ordinator  
J.S.S. College of Education  
Vijayapur

Principal,  
J.S.S. College of Education  
VIJAYAPUR.

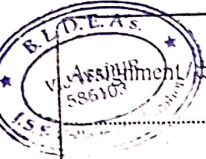
5 E's	Learning Points ಬೋಧನಾಬಿಂದುಗಳು	Facilitating Methods ಸಹಾಯಕ ವಿಧಾನಗಳು	Activities - ಚಟುವಟಿಕೆಗಳು		Teacher Learning Materials ಕಲಿಕಾ ಬೋಧನಾ ಸಾಮಗ್ರಿಗಳು	Evaluation Tools and Techniques ಮೌಲ್ಯಮಾಪನ ಸಾಧನಗಳು ಮತ್ತು ತಂತ್ರಗಳು	Reflection Teacher Self Evaluation ಬೆಳಕಿನ ಸ್ವಯಂ ಮೌಲ್ಯಮಾಪನ ಪ್ರತಿಫಲನ
			Teacher Activities ಶಿಕ್ಷಕ ಚಟುವಟಿಕೆಗಳು	Student Activities ವಿದ್ಯಾರ್ಥಿಯ ಚಟುವಟಿಕೆಗಳು			
Engage	Solar system and planets.	Deductive	<p>Teacher will divide into four group and give the activity to student.</p> <p>- Teacher will demonstrate slide of figure of solar system and discuss with student</p> <p>- Teacher will ask to observe explain ideas</p>	<p>student will participate in activity related to the solar system</p> <p>- student will observe the slide of solar system.</p> <p>student will observe a figure of</p>	slide of figure of our solar system	Discussion	 <p>Motivate to student take part in activity</p>

5 E's	Learning Points ಬೋಧನಾಬಿಂದುಗಳು	Facilitating Methods ಸಹಾಯಕ ವಿಧಾನಗಳು	Activities - ಚಟುವಟಿಕೆಗಳು		Teacher Learning Materials ಕಲಿಕಾ ಬೋಧನಾ ಸಾಮಗ್ರಿಗಳು	Evaluation Tools and Techniques ಮೌಲ್ಯಮಾಪನ ಸಾಧನಗಳು ಮತ್ತು ತಂತ್ರಗಳು	Reflection Teacher Self Evaluation ಬೆಳಕಿನ ಸ್ವಯಂ ಮೌಲ್ಯಮಾಪನ ಪ್ರತಿಫಲನ
			Teacher Activities ಶಿಕ್ಷಕ ಚಟುವಟಿಕೆಗಳು	Student Activities ವಿದ್ಯಾರ್ಥಿಯ ಚಟುವಟಿಕೆಗಳು			
Explore	other member of solar system	Inductive	<p>about solar system.</p> <p>Teacher will demonstrate chart of other member of solar system with help of student. and ask observe the chart and what you</p>	<p>Solar system and justify about members of solar system.</p> <p>student will observe the chart of other member of solar system and express a planet.</p>	chart of other member of solar system	Discussion	 <p>Don't spelling mistake in chart.</p>

5 E's	Learning Points ಬೋಧನಾಂಶಗಳು	Facilitating Methods ಸಹಾಯಕ ವಿಧಾನಗಳು	Activities - ಚಟುವಟಿಕೆಗಳು		Teacher Learning Materials ಕಲಿಕಾ ಬೋಧನಾ ಸಾಮಗ್ರಿಗಳು	Evaluation Tools and Techniques ಮೌಲ್ಯಮಾಪನ ಸಾಧನಗಳು ಮತ್ತು ತಂತ್ರಗಳು	Reflection Teacher Self Evaluation ಶಿಕ್ಷಕರ ಸ್ವಯಂ ಮೌಲ್ಯಮಾಪನದ ಪ್ರತಿಫಲನ
			Teacher Activities ಶಿಕ್ಷಕರ ಚಟುವಟಿಕೆಗಳು	Student Activities ವಿದ್ಯಾರ್ಥಿಯ ಚಟುವಟಿಕೆಗಳು			
Explain	other members of Solar System	Deductive	<p>observe in chart and share with your friend.</p> <p>Teacher will make four group and demonstrate slide of Asteroids Comets Meteors Meteorite satellite</p>	<p>student will participate in activity and read one by one and explain his/her own ideas</p>	JCT Method	Discussion	 <p>voice should be loud.</p>

5 E's	Learning Points ಬೋಧನಾಂಶಗಳು	Facilitating Methods ಸಹಾಯಕ ವಿಧಾನಗಳು	Activities - ಚಟುವಟಿಕೆಗಳು		Teacher Learning Materials ಕಲಿಕಾ ಬೋಧನಾ ಸಾಮಗ್ರಿಗಳು	Evaluation Tools and Techniques ಮೌಲ್ಯಮಾಪನ ಸಾಧನಗಳು ಮತ್ತು ತಂತ್ರಗಳು	Reflection Teacher Self Evaluation ಶಿಕ್ಷಕರ ಸ್ವಯಂ ಮೌಲ್ಯಮಾಪನದ ಪ್ರತಿಫಲನ
			Teacher Activities ಶಿಕ್ಷಕರ ಚಟುವಟಿಕೆಗಳು	Student Activities ವಿದ್ಯಾರ್ಥಿಯ ಚಟುವಟಿಕೆಗಳು			
Elaborate	other members of solar system	Deductive	<p>to give the reading activity each group and explain.</p> <p>Teacher will demonstrate Asteroid belt to giving no. of 7 student to performe the other member of solar system, Asteroid belt to giving the 7 flash card</p>	<p>student will participate in activity and performe the as planet in solar system with arranging a flash card.</p>	flash cards	Discussion	 <p>JCT Tool used in proper way.</p>

5 E's	Learning Points ಬೋಧನಾಂಶಗಳು	Facilitating Methods ಸಹಾಯಕ ವಿಧಾನಗಳು	Activities - ಚಟುವಟಿಕೆಗಳು		Teacher Learning Materials ಕಲಿಕಾ ಬೋಧನಾ ಸಾಮಗ್ರಿಗಳು	Evaluation Tools and Techniques ಮೌಲ್ಯಮಾಪನ ಸಾಧನಗಳು ಮತ್ತು ತಂತ್ರಗಳು	Reflection Teacher Self Evaluation ಕೆಳಕಂಡವುಗಳಲ್ಲಿ D.E.A VIJAYAPUR 546103 S.S. College of Education
			Teacher Activities ಶಿಕ್ಷಕರ ಚಟುವಟಿಕೆಗಳು	Student Activities ವಿದ್ಯಾರ್ಥಿಯ ಚಟುವಟಿಕೆಗಳು			
Evaluation	other member of solar system	Reductive	<p>Teacher will provides missing letter puzzles flash card to the student.</p> <p>puzzles are</p> <p>1) C - M - T S</p> <p>2) M - E - E - R I T</p> <p>3) M - T - O - S</p> <p>4) S - E - - I T - S</p> <p>5) P - N - T S</p>	<p>Student will participate and actively response towards the question.</p> <p>COMETS</p> <p>METEORITES</p> <p>METEORS</p> <p>SATELLITES</p> <p>PLANETS</p>	flash card	Discussion	Black Board must used for evaluation



Write creative short poem related to the solar system.

Sheth  
method master

Feed Back / ಪುರುಷೋಪನೇ / ಪುಷ್ಪಕರಣ :

→ Teacher engaged students effectively

→ Need mobile for showing content related videos

**IQAC Co-ordinator**  
B.L.D.E.A.S. College of Education  
Vijayapur

INTERNAL EXAMINER

**Principal,**  
J.S.S. College of Education  
VIJAYAPUR.

8/09/2022  
EXTERNAL EXAMINER