

Skill :- Introduction

Name of the Student Teacher :- Ku Pradnya G. Khadse

Subject :- English

Time :- 5 Min

Topic :- Medicine - A peep class :- 8th
into the past

Date :- 21/06/22

Expected Behaviour	30	60	90	120	150	180	210	240	270	300	Total
Gaining Attention	✓										1
Previous knowledge Proficiency, conscious		✓	✓								2
Arousing Motivation or curiosity				✓	✓	✓					3
Babbling Responce						✓	✓				2
Statement of Aim & clarity							✓	✓			2
Slight Anxiety									✓	✓	2
Total											12

(Signature)

Skill :- Stimulus Variation

Name of the Student Teacher :-

Ku. Pradnya Ganeshrao Khadse

Subject :- English

Class :- 8th

Topic :- How beautiful
is the rain

Time :- 5min

Date :- 22/06/22

Expected Behaviours	30	60	90	120	150	180	210	240	270	300	Total
Teachers Moments	✓	✓									2
Teachers Gesture				✓	✓	✓					3
change in speech Pattern						✓	✓				2
change in sensory focus			✓					✓			2
Verbal participation of students				✓	✓						2
Students Active Participation								✓	✓	✓	3
Total	1	1	1	2	2	2	1	2	1	1	14

(Pradnya)

lulab

Skill :- Questioning Skill

Name of the Student Teacher :-

Ku. Pradnya Ganeshrao Khadse

Subject :- English

Class :- 8th

Topic :- Friends Album -
Reflection

Time :- 5min

Date :- 23/06/22

Expected Behaviours	30	60	90	120	150	180	210	240	270	300	Total
Low Level		✓									1
High Level			✓								1
The right speed		✓									1
Having the right voice				✓							1
Should be fluent						✓					1
Equal opportunity student					✓		✓				2
A question should be followed by any opportunity to think						✓					1
unnecessary repetition of question						✓				✓	2
Total		2	1	1	1	3	1			1	10

Pradnya Khadse

WKS

Skill :- Use of Teaching Aids

Name of the Student Teachers :-

Kv. Prandnya Ganeshrao Khadse

Subject :- English

class :- 8th

Topic :- How beautiful
is the Rain

Time :- 5min

Date :- 24/04/22

* Expected Behaviours	30	60	90	120	150	180	210	240	270	300	
① Audio visualization and Attention towards centralization	✓										1
② Suggestion for exact observation of element		✓	✓								2
③ Invocation with Teaching Aids				✓							1
④ Use of Multimedia for a single concept						✓					1
* Unexpected Behaviours											6
① Lack of Preparation				✓							1
② Selection of inappropriate Aids				✓	✓						1
③ Use of inappropriate Aids (unprofessional, controversial, incomplete, unproper sequence)								✓			1
											3

(Signature)

(Signature)

Skill :- Closure Skill

Name of the Student Teachers :-

3 K. Pradnya Ganeshrao Khadse

Subject :- English Class :- 8th

Topic :- Friends Album Time :- 5 min

Date :- 25/06/22

Expected Behaviour	30	60	90	120	150	180	210	240	270	300	Total
Revision of Main points	✓										1
Linking with previous knowledge		✓									1
Relation of Acquired knowledge to objection					✓						1
Application knowledge in same situation						✓					1
Review from different Aspect							✓				1
Application knowledge in new situation							✓				1
Relation of enquiry knowledge to further learning									✓		1
Total	1	1			1	1	2		1		7

(Pradnya)

Khadse

INTEGRATION LESSON 1

Name of the Student Teachers :-

Ky. Pradnya Ganeshrao Khadse

Subject :- English

Class :- 8th

Topic :- Gopal Bhand

Time :- 15min

Date :- 28/6/22

Introduction, stimulus variation, closure skill	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTAL
Gaining Attention	✓															1
Previous knowledge Proficiency, Conscious		✓	✓													2
Arousing Motivation or curiosity				✓					✓							2
Babbling Responce				✓												1
statement of Aim and clarity					✓											1
slight Anxiety				✓												1

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Teachers Moments						✓	✓									2
Teachers Gesture							✓									1
change in speech Patteron								✓								1
change in sensory focus									✓							1
verbal participation of students									✓							1
student Active Participation										✓						1
Low Level											✓					1
High level											✓	✓				2
The right speed												✓	✓			2
Having the right voice																2
should be fluent														✓		1
Equal opportunity student														✓		1
Should be fluent									✓							1
A question should be followed by any opportunity to think														✓		1
unnecessary repetition of question																1
Total	1	1	1	3	1	2	2	1	4	2	2	2	2	2	1	26

श्री शिवाजी शिक्षण महाविद्यालय

शिवाजी नगर, अमरावती



प्रमाणपत्र

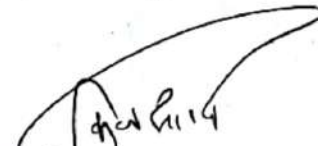
प्रमाणित करण्यात येते की,

श्री/कु./सी. सांगिता दादाशव काकडे

यांनी दिनांक 20/09/22 पासून 20/11/22 पर्यंत झालेल्या विद्यार्थी

शिक्षक सेवाकाल शिबीरामध्ये सहभाग घेऊन त्यांचेकडे सोपविलेले शैक्षणिक कार्य

तसेच सामाजिक, प्रकल्प कार्य, सांस्कृतिक कार्य, पर्यावरण प्रकल्प कार्य, समाधानकारकरित्या पूर्ण केलेले आहे. करिता प्रमाणपत्र प्रदान करण्यात येत आहे.


प्रभारी प्राध्यापक

विद्यार्थी सेवाकाल शिबीर,

श्री शिवाजी शिक्षण महाविद्यालय, अमरावती.


Principal

Shri Shivaji College of Education
Amravati

विद्यार्थी सेवाकाल शिबीर

श्री शिवाजी शिक्षण महाविद्यालय, अमरावती.

Shri Shivaji College of Education

Name of the Pupil Teacher:

Miss. Pragati Yashwant Ganvir

class: B.ed - Ist year (Sem-I)

Subject- Unit-Test

Roll No:- 08

Medium -English

Accademic Year: 2021-2022

Guided by :

Dr. Mina K. Rokade Mam.
Assistant Prof. Shri Shivaji
College of Education Amravati.

UNIT TEST

Name of the School-

Class:- 8th

Subject- History

Unit- The Freedom struggle of 1857

Sub-unit-

1. Weightage of According To Sub-Unit

Sr.No	Sub-Unit	Marks	%
1.	Struggle before 1857	4	20%
2.	Causes for the struggle of 1857	6	30%
3.	Causes of failure of the Struggle	5	25%
4.	Consequences of the Freedom Struggle - End of rule of East India Company	5	25%
		20	100

3. Weightage According to Types of Questions

Sr.No	Types of Questions	No. of Questions	Marks	%
1.	Essay type of questions	2	8	40%
2.	Short type questions	3	6	30%
3.	Objectives Types questions	6	6	30%
	Total		20	100

2. Weightage of According To Marks

Sr.No	Objectives	Marks	%
1.	knowledge	6	30%
2.	Understanding	8	40%
3.	Application	6	30%
4.	Skill	-	-
		20	100

BLUEPRINT

class- VIIIth

Sr. No.	Name of Sub-Unit	Objectives											Total			
		Knowledge			Understanding			Application			Skill					
		E	S	O	E	S	O	E	S	O	E	S		O		
1.	Struggle before 1857				1(4)											1(4)
2.	Causes for the Struggle of 1857		1(2)	1(4)		1(2)					1(1)					4(6)
3.	Causes of failure of the struggle			2(2)		1(2)					1(1)					4(5)
4.	Consequences of the Freedom Struggle End of rule of East India Company			1(1)						1(4)						2(5)
		1(2)	4(4)	1(4)	2(4)			1(4)	2(2)							11(20)

Note:

E - Essay Type questions

S - Short Type questions

O - Objective Type questions

- Outside Brackets Indicate No. of questions.
- Inside The Brackets Indicate Marks.

UNIT TEST - 2021-22

Subject: History

Class: 8th

Mark-20

Roll No-

Time-1 hour

Marks-

Q.1 Rewrite the statements by choosing the appropriate options. (6)

(Umaji Naik, War of Independence, Lord Dalhousie, 1803, Secretary of State, Tatya Tope, Balshi Bidyadhar.)

1. V. D. Savarkar named the struggle of 1857 as ---
2. --- united the Romoshis to rebel against the British.
3. After the struggle of 1857 the post of --- was created in the British Government to look after the affairs of India.
4. --- was the Governor General who annexed the Princely States.
5. In ---, the English conquered Odisha.
6. --- led Paika Rebellion revolt.

Q.2. Explain the following statement with reasons. (6)

1. The Paikas made armed rebellion against the British.

2. There was discontent among the Hindu and Muslim sepoys?

3. The Hindu Indian Sepoys could not keep stand in front of the British army?

Q. 3. Answer the following question in brief. (8)

1. What were the social causes behind the struggle of 1857?

2. Write down the consequences of struggle of 1857.



Answer key

1. Rewrite the statements by choosing the appropriate options.

1. D. Savarkar named the struggle of 1857 as War of Independence.

2. Umaji Naik united the Ramoshis to rebel against the British.

3. After the struggle of 1857 the post of Secretary of state was created in the British Government to look after the affairs of India.

4. Lord Dalhousie was the Governor General who annexed the primary states.

5. In 1803, the English Conquered Odisha.

6. Bakshi Jagannandhu Bidyadhar led Paika rebellion, revolt.

Q.2. Explain the following statement with reasons.

1. The Paikas made armed rebellion against the British.

Ans- In 1803, the English Conquered Odisha. Similarly, common man's life had also become miserable because of rise in salt price due to tax imposed on it by the

British. This resulted in an armed rebellion of Paikas against the British in 1817. Bakshi Jagannidha Bidyadhar led this revolt.

2- Ans - In 1856, the British provided long enfield rifles to the Indian Sepoys. The sepoy were required to bite the end of the cartridges. The news spread out that these cartridges were smeared in the fats of cow and pig. Due to this the religious sentiments of Hindu and Muslim sepoy were hurt and made them unhappy.

3- Ans - Indian soldiers were brave but did not use tactics. They captured Delhi but could not retain it, similarly, the Indian rebels had limited armed supply. The British had economic strength, disciplined army, enough stock of greatest latest arms and experienced army generals. Since transport and communication was in the hands of British, their movements were swift. Due to this the Indian Sepoys could not succeed.

Q 3- Ans: 1) The Indians felt that the Britishers were interfering in the culture, tradition and customs of India.

2) Sati Prohibition (Widow remarriage act) were correct from social point of view, but the Indians thought

Shri Shivaji College of Education
Amravati

Name : Ku. Pallavi Sanjog Pawar
class : B. Ed Ist year
2021 - 22
Roll NO. : 45

Unit test

Class : 8th

Date : 13-04-22

Subject : History

Period : 2

Topic : Sources of History

Time : 1.00 pm

- Weightage according to sub unit
- Weightage according to objectives
- Weightage according to types of question.
- Blue print
- Question Paper
- Answer sheet

1) Weightage according to subunit

Sp. No.	Sub unit	Marks	percentage
1	Material sources	7	35
2	Written sources	6	30
3	Oral sources	7	35
	Total	20	100

2) Weightage according to objective

Sp. No.	objectives	Mark	percentage
1	knowledge	7	35
2	understanding	8	40
3	Application	5	25
	Total	20	100

8. According to types of question.

sr. No.	Question type	No. of Question	Marks	Percentage
1.	Essay type	1	5	25
2.	Short Ans	4	8	40
3.	Objective type	7	7	35
Total		12	20	100

4) Blue Print

Sr.No.	subunit	objectives									Total	percent		
		Knowledge			understanding			Application						
		F	S	O	F	S	O	F	S	O				
1.	Material Sources			3(3)			2(4)						5(7)	35
2.	written Sources			2(2)			2(4)						4(6)	30
3.	oral sources			2(2)						1(5)			3(7)	35
											12(20)	100		

Tip : F = Essay type,
 S = Short question,
 O = objectives

Marks outside the bracket indicates ^{no. of question} marks
 No. inside the bracket indicates marks.

Total marks : 20

5. Question Paper

marks : 4

- Fill in the blanks
 - 1) During the period of _____ movement various inspirational songs were composed.
 - 2) The period of Modern Indian History is believed as period of _____.
 - 3) Memorials of many personalities were erected in the form of _____.
 - 4) Newspapers provide us information about the _____ events.

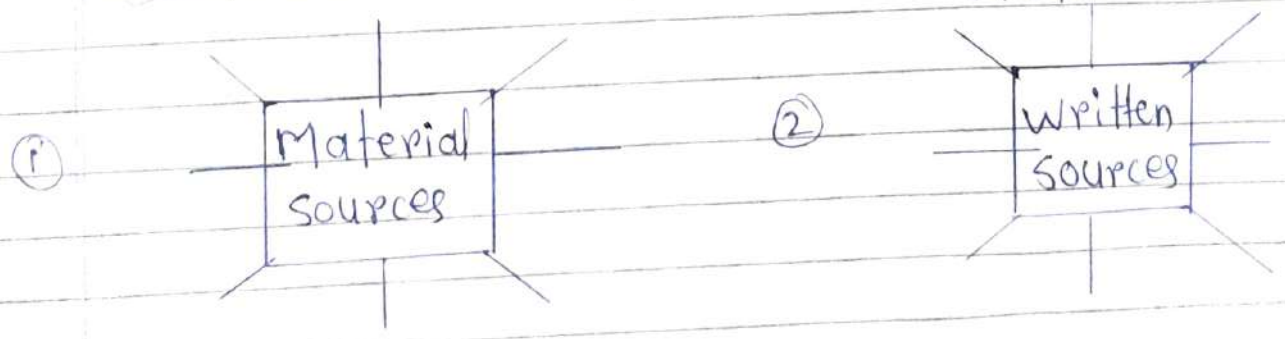
• Match the following

Marks : 3

- | | |
|---------------|-------------|
| 1) Newspapers | A) Material |
| 2) Monuments | B) Oral |
| 3) Powada | C) Written |

• Complete the diagram

Marks : 4



• Write short notes

Marks : 9

① Statues and Memorials

② Maps and Drawings

• Long answer question

Marks : 5

1) Why is inspirational song important during the freedom movement?

6. Answer sheet

Fill in the blanks

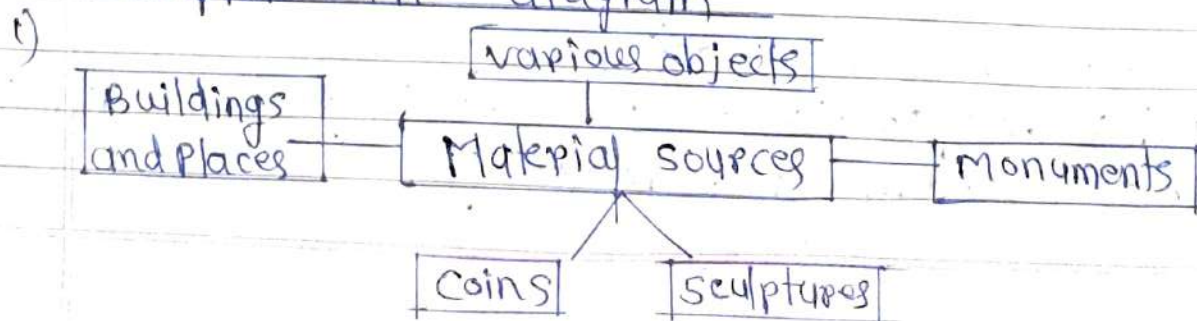
- 1) During the period of freedom movement various inspirational songs were composed.
- 2) The period of modern Indian History is believed as Period of European.
- 3) Memorials of many personalities were erected in the form of statues.
- 4) Newspapers provide us information about the contemporary events.

• Match the following

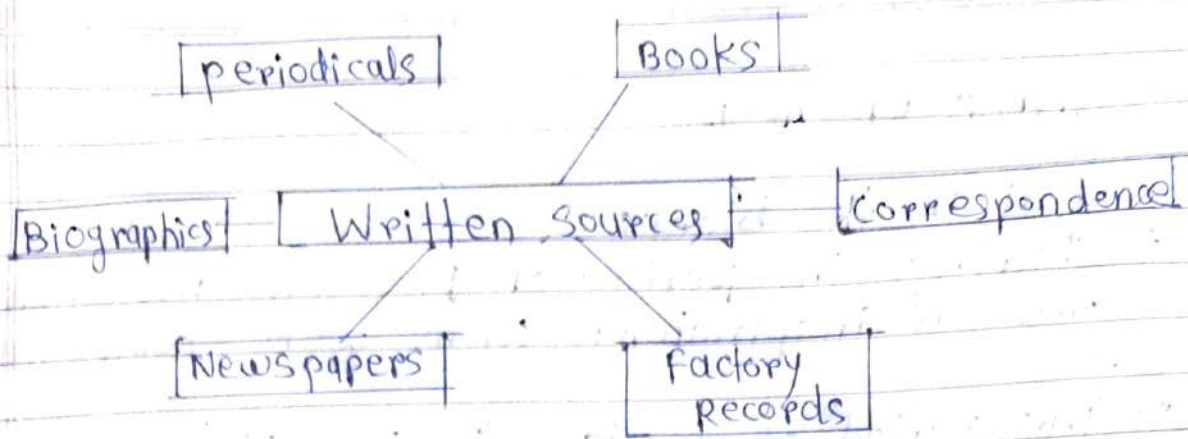
- | | |
|---------------|-------------|
| 1) Newspapers | A) Material |
| 2) Monuments | B) Oral |
| 3) Powada | C) Written |

- Ans :-
- | | | |
|---------------|---|----------|
| 1) Newspapers | → | Written |
| 2) Monuments | → | Material |
| 3) Powada | → | B) Oral |

• Complete the diagram



2.
2



Write short notes

1) Statues and Memorials

Ans:- During the Pre Independence and Post Independence period, memorials of many personalities were erected in the form of statues. Statues give us information about their contribution and a biographical sketch of the person. Just as the statues of Mahatma Jyotirao Phule, Lokmanya Tilak etc.

2) Maps and Drawings

Ans:- Map is also regarded as an important source of history. The changing nature of a city or particular location can be traced through maps. The plans designed by the architects prove important from the view of study of architecture of a building as well as phases development process of a particular area.

• Long answer Question

1) Why is inspirational song important during the freedom movement?

Ans: The inspirational song played a significant role in Indian freedom movement, during the period of freedom movement various inspirational songs were composed. Through these inspirational song we can get information about the condition during pre-independence period and also the spirit behind the freedom struggle could be understood.

Vande Mataram written by Bankim Chandra Chatterjee in 1882, is a song that pumped life into the freedom struggle of India.

Student Name! - Sushma G.
meshram

Class - B.ed 1st year

Roll No. :- 17

Collegename! - Shri Shivaji College of
Education, Amravati.

Component test planning

List

- 1) weightage according to sub units
- 2) weightage according to objective
- 3) weightage according to types of questions
- 4) blue print
- 5) question paper
- 6) Answer sheet

1) weightage according to subunits

Sr. No	Subunit Name	Marks	Percentage.
1)	Work	3	15%
2)	Energy	8	40%
3)	Kinetic energy	3	15%
4)	Potential energy	3	15%
5)	Power	3	15%
Total		20	100%

2) Weightage according to objective

Sr. No	Objective	Marks	percentage
1)	Knowledge	4	20%
2)	Understanding	7	35%
3)	Application	4	20%
4)	Skills	5	25%
Total		20	100%

3) weightage according to types of question

Sr. No	Question Type	question No.	Marks	Percentage
1)	Essay Type	1	5	25%
2)	Short Answer	5	10	50%
3)	objective	5	5	25%
Total		10	20	100%

Sr. No	Subunit Name	Objective												Total		
		Knowledge			Understanding			Application			Skills					
		E	S	O	E	S	O	E	S	O	E	S	O			
1)	Work			1(1)						1(2)						2(3)
2)	Energy			1(1)			1(1)	1(2)						1(5)		3(3)
3)	Kinetic Energy			1(1)		1(2)										2(3)
4)	Potential Energy			1(1)						1(2)						2(3)
5)	Power.			1(1)		1(2)									1(1)	2(3)
				3(3)		2(4)	1(1)	1(2)	2(4)			1(5)		1(1)		11(20)

Tip :- Essay type, short answer, objective

1) marks outside the brackets indicates the question no.

2) no. inside the brackets indicates the marks

UNIT TEST - 2021-22

School Name -

class :- 9th

subject :- Science and Technology

Subunit :- Work or Energy

Date :- 13/04/2022

Marks - 20

Time :- 30 min

Information :-

1) All questions must be resolved.

2) The calculator cannot be used

3) The numbers to the right of the question indicate absolute marks.

Q1) Complete the statement by selecting the appropriate option from the given option: (5)

a) work is defined as

1) force per unit time 2) force over a distance

3) force per unit distance 4) None of the above

b) joule is the unit of

1) force 2) work 3) power 4) energy

c) power is a measure of the

1) The rapidity with which work is done.

2) amount of energy required to perform the work

3) The slowness with which work is performed

4) length of time.

d) kinetic energy is proportional to

1) v^2

2) v

3) a

4) work

- e) Potential energy is defined as
- 1) Energy of motion
 - 2) Energy of configuration
 - 3) total mechanical energy
 - 4) Energy of acceleration

Q2) Write a short notes on (10)
(~~attempt any~~)

- a) Define kinetic energy?
- b) Define power. State its S.I unit.
- c) Define work. How is work measured?
When is work done by a force negative?
- d) 500 kg water is stored in the overhead tank of a 10 m high building. Calculate the amount of potential energy stored in the water.
- e) A 25 W electric bulb is used for 10 hours every day. How much electricity does it consume each day?

Q3) Write detailed answers (5)
(Attempt any one)

- a) State the law of conservation of energy?
- b) Explain the difference between potential energy and kinetic energy?

ANSWER SHEET

Q1)

- a) work is defined as force over a distance.
- b) Joule is the unit of energy.
- c) power is a measure of the The rapidity with which work is done.
- d) Kinetic energy is proportional to v^2 .
- e) Potential energy is defined as Energy of configuration.

Q2)

a) The energy which an object has because of its motion is called its kinetic energy.

b) power is defined as the rate of doing work or rate of consumption of energy.

power is calculated by $P = \frac{E}{t}$

where, E is the energy consumed.

unit of energy or work done is Joule (J)

and time is second

so unit of power will be $\frac{\text{joule}}{\text{sec}}$

SI unit power is Watt denoted by W.

c) work is said to be done if force acting on an object displaces it through a certain distance. It is measured as the product of force and displacement.

work done is negative if force and displacement are in the opposite direction.

d) Given:

$$h = 10 \text{ m}, m = 500 \text{ kg}, g = 9.8 \text{ m/s}^2$$

$$\therefore \text{P.E} = mgh$$

$$= 10 \times 9.8 \times 500$$

$$\text{P.E} = 49000 \text{ J}$$

e) Given:

$$P = 25, W = 0.025 \text{ kW}$$

$$\therefore \text{Energy consumed} = \text{power} \times \text{Time}$$

$$= 0.025 \times 10$$

$$\text{Energy} = 0.25 \text{ kW hr.}$$

Q.3)

a) The law of conservation of energy states that energy can neither be created nor destroyed. It may be transformed from one form to another form, but the total energy of an isolated system remains constant.

Law of conservation of energy.

According to the law of conservation of energy, energy cannot be created or destroyed, although it can be changed from one form to another. This exploration led to the definition of two major types of energy.

Mechanical energy (KE + PE) and energy

transferred via work done by non-conservative forces (W_{nc})

- two football players collided on the field, and both went flying backwards. the energy was transferred from each player to the other, sending them in the opposite direction from which they had been running.
- fingers hitting piano keys transfer energy from the player's hand to the keys.

b)

Potential energy	Kinetic energy.
1) It is the energy possessed by a body by virtue of its position	1) It is the energy possessed by a body by virtue of its motion.
2) potential energy = mgh	2) kinetic energy = $\frac{1}{2}mv^2$
3) potential energy cannot be transferred	3) kinetic energy can be transferred from one body to another.
4) Example:- A ball at height h will have potential energy	4) Example:- A ball dropped from height h will have kinetic energy

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