

Shetkari Shikshan Prasarak Mandal's

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DEPARTMENT OF HISTORY

HISTORY OBE PROCESS

Academic Year (2019-2020)

1. Course- Program outcome Matrix: The Program Outcomes are developed through the curriculum (curricular/co-curricular extra-curricular activities). The program outcomes are attained through course implementation. As an educator, one must know, "to which POs his/her course in contributing?". So that one can design the learning experiences, select teaching methods and design the tool for assessment. Hence, establishing the Course-PO matrix is an essential step in the OBE. The course-program outcomes matrix indicates the correlation between the courses and program outcomes. The CO-PO matrix is the map of the list of **courses contributing to the development of respective Pos.**

The Template is provided in the table below

Sr. No	Course Title	A	B	C	D	E	F	G	H
1.	Paper No. VII- History of Ancient India from pre-History to 3rd c. BC)	√	√	√	√	√	---	√	---
2.	Paper VIII: Political History of Medieval India (1206-1526 AD)	√	---	√	√	√	√	√	---
3.	Paper No. IX- India since Independence- I	√	√	√	√	√	√	√	√
4.	Paper No. X- History of Marathas (1707 to1818)	√	---	√	√	√	---	√	---
5.	Paper No. XI- Introduction of Historiography	√	---	√	√	---	---	√	---
6.	XII- History of Ancient India from pre-History to 3rd BC to 7th c. AD)	√	√	√	√	√	---	√	---
7.	Paper XIII- Socio, Economic and Cultural History Medieval India- 1206 to 1707 AD)	√	---	√	√	√	---	√	---
8.	Paper. XIV- India since Independence- II	√	√	√	√	√	√	√	√
9.	Paper No. XV- (Modern Maharashtra- (1960 to 2000)	√	---	√	√	√	---	√	√
10.	Paper No. XVI- (Application of History)	√	---	√	√	---	---	√	---

2. Course Outcomes (for all courses):

The course outcomes are the statement that describes the knowledge & abilities developed in the student by the end of course (subject) teaching. The focus is on development of abilities rather than mere content. There can be 5 to 7 course outcomes of any course. These are to be written in the specific terms and not in general. The list of Course Outcomes is the part of **Annexure-C** attached herewith.

3. Set Target levels for Attainment of Course Outcomes:

The course outcome attainment is assessed in order to track the graduates' performance w.r.t target level of performance. The CO-PO attainment is the tool used for continuous improvement in the graduates' abilities through appropriate learning & teaching strategies. In order to assess students' performance with respect to abilities (at the end of course teaching/by the end of program) the course outcome attainment are measured/calculated. In order to calculate the program outcome attainment, the course outcome attainment is calculated. Prior to that, the course-program outcome mapping is done.

4. Set Target level for Attainment of Program Outcomes:

The program outcome attainment is assessed in order to track the graduates' performance w.r.t target level of performance. The CO-PO attainment is the tool used for continuous improvement in the graduates' abilities through appropriate learning & teaching strategies. In order to assess student's performance with respect to abilities (at the end of course teaching/by the end of program) the course outcome attainment and program outcome attainment is measured/calculated. The program outcome attainment is governed by curricular, co-curricular and extra-curricular activities including the stakeholders' participation. The direct method and indirect method is adopted to calculate the PO attainment. **The direct method implies the attainment by course outcomes contributing to respective program outcomes. And indirect method is the satisfaction/feed-back survey of stakeholders.** In order to calculate the program outcome attainment, the course outcome attainment is calculated. Prior to that, the course-program outcome mapping is done. The set target level is the set benchmark to ensure continuous improvements in the learners/ graduates' performance.

5. Course Attainment Levels:

- a) CO attainment is defined/set at three levels;
- b) The CO attainment is based on end term examination assessment and internal assessment;
- c) The Co attainment is defined at three levels in ascending order
 - i. e.g. For end term and internal examination;

Sr. No	Level	CO Attainments
1.	Level-1:	30% students scored more than class average
2.	Level-2:	40% students score more than class average
3.	Level-3	50% students score more than class average

. The target level is set (e. g. Level-2). It indicates that, **the current target is level-2; 40% of students score more than class average.** The CO attainment is measured and the results are obtained. Based on the results of attainment, the corrective measures/remedial action are taken.

e. CO Attainment= 80% (Attainment level in end term examination) + 20% (Attainment level in internal examination)

6. Program attainment Level:

- a. PO attainment is defined at five levels in ascending order;
- b. **The PO attainment is based on the average attainment level of corresponding courses (Direct Method) and feed-back survey (Indirect method);**
- c. The PO attainment levels are defined/set as stated below;

Sr. No	Level	PO Attainments
1.	Level-1:	Poor: Greater than 0.5 and less than 1.0 (0.5>1
2.	Level-2:	Average: 1.0 to 1.5
3.	Level-3	Good: 3: 1.5 to 2.0
4.	Level-4	Very Good: 2.0 to 2.5
5.	Level-5	Excellent: 2.5 to 3.0

d. The PO attainment target level is set/defined (say, Level-4). It implies that, the department is aiming at minimum level-4 (very good) in the performance of abilities by the graduates. Based upon the results of attainment, the remedial measures are taken;

e. PO Attainment= 80% (Average attainment level by direct method) + 20% (Average attainment level by indirect method).

7. The Results of CO Attainment: The Results of CO Attainment is provided in Annexure-B

FOR EXAMPLE, COURSE CODE/TITLE: **Paper VII: Early India (from beginning to 4th c. BC)**

e.g. For end-term and internal examination;

i. Level-1: 30% students scored more than class average

ii. Level-2: 40% students score more than class average;

iii. Level-3: 50% students score more than class average

Paper No. VII- History of Ancient India from pre-History to 3rd c. BC)			
Average Marks in External examination:		19	
% Students score more than 19 is = 5		36	Level: 2
Average Marks in Internal examination		8	
% Students score more than 14 is =14		100	Level: 3
Paper No. Paper VII: (VII- History of Ancient India from pre-History to 3rd c. BC)			
=		80% (1.2) +20 (3)	
=		2.2+3	
=		2.6	

Paper VIII: Political History of Medieval India (1206-1526 AD)		
Average Marks in External examination:	20	
% Students score more than 20 is =7	50	Level: 3
Average Marks in Internal examination	9	
% Students score more than 14 is = 14	100	Level: 3
Paper No. VIII- Political History of Medieval India 1206 to 1707 AD)		
=		80% (1.6) +20 (3)
=		1.6+3
=		2.3

Paper No. IX- India since Independence- I		
Average Marks in External examination:	21	
% Students score more than 21 is = 6	43	Level: 3
Average Marks in Internal examination	9	
% Students score more than 14 is = 14	100	Level: 3
Paper No. IX- India since Independence- I		
=		80% (1.8) +20 (3)
=		1.8+3
=		2.4

Paper No. X- History of Marathas (1707 to1818)		
Average Marks in External examination:	22	
% Students score more than 22 is 6	43	Level: 3
Average Marks in Internal examination	9	
% Students score more than 14 is 14	100	Level: 3
Paper No. X- History of Marathas (1707 to1818)		
=	80% (1.8) +20 (3)	
=	1.8+3	
=	2.4	

Paper No. XI- Introduction of Historiography		
Average Marks in External examination:	17	
% Students score more than 17 is =3	21	Level: 2
Average Marks in Internal examination	9	
% Students score more than 14 is = 14	100	Level: 3
Paper No. XI- Introduction of Historiography		
=	80% (3.8) +20 (3)	
=	3.8+3	
=	3.4	

XII- History of Ancient India from pre-History to 3rd BC to 7th c. AD)		
Average Marks in External examination:	25	
% Students score more than 25 is 5	36	Level: 2
Average Marks in Internal examination	9	
% Students score more than 14 is 14	100	Level: 3
Paper No. Paper XII: XII- History of Ancient India from pre History to 3rd BC to 7th c. AD)		
=		80% (2.2) +20 (3)
=		2.2+3
=		2.6

Paper XIII- Socio, Economic and Cultural History Medieval India-1206 to 1707 AD)		
Average Marks in External examination:	28	
% Students score more than 28 is = 8	57	Level: 3
Average Marks in Internal examination	9	
% Students score more than 14 is = 14	100	Level: 3
Paper XIII- Socio, Economic and Cultural History Medieval India-1206 to 1707 AD)		
=		80% (1.4) +20 (3)
=		1.4+3
=		2.2

Paper. XIV- India since Independence- II		
Average Marks in External examination:	29	
% Students score more than 29 is = 7	50	Level: 3
Average Marks in Internal examination	9	
% Students score more than 14 is 14	100	Level: 3
Paper XIV: Paper. XIV- XIV- India since Independence- II		
=	80% (1.6) +20 (3)	
=	1.6+3	
=	2.3	

Paper No. XV- (Modern Maharashtra- 1960 to 2000)		
Average Marks in External examination:	28	
% Students score more than 28 is = 8	57	Level: 3
Average Marks in Internal examination	9	
% Students score more than 14 is = 14	100	Level: 3
Paper No. XV- (Modern Maharashtra- 1960 to 2000)		
=	80% (1.4) +20 (3)	
=	1.4+3	
=	2.2	

Paper No. XVI- (Application of History)		
Average Marks in External examination:	28	
% Students score more than 28 is = 8	57	Level: 3
Average Marks in Internal examination	9	
% Students score more than 14 is 14	100	Level: 3
Paper No. XVI- (Application of History)		
=		80% (1.4) +20 (3)
=		1.4+3
=		2.2

Table No. 1.0: CO Attainment Level

Course Title	Target Attainment	Course Attainment		Fully Attained/ Not Attained	Remedial Measures
	Level	Value	Level		
Paper No. VII- History of Ancient India from pre-History to 3rd c. BC)	3	3	5	Fully Attained	
Paper VIII: Political History of Medieval India (1206-1526 AD)	3	3	5	Fully Attained	
Paper No. IX- India since Independence- I	3	3	5	Fully Attained	
Paper No. X- History of Marathas (1707 to 1818)	3	3	5	Fully Attained	
Paper No. XI- Introduction of Historiography	3	3	5	Fully Attained	
XII- History of Ancient India from pre-History to 3rd BC to 7th c. AD)	3	3	5	Fully Attained	

Paper XIII- Socio, Economic and Cultural History Medieval India- 1206 to 1707 AD)	3	3	5	Fully Attained	
Paper. XIV- India since Independence- II	3	3	5	Fully Attained	
Paper No. XV- (Modern Maharashtra- (1960 to 2000)	3	3	5	Fully Attained	
Paper No. XVI- (Application of History)	3	3	5	Fully Attained	

8. The Results of PO Attainment:

The Results of PO attainment are provided in Annexure-B

FOR EXAMPLE: PO NO.: a (Note: Refer to point No. 11 above which describes the attainment level and set target attainment level).

PO Attainment= 80% (Average attainment level by direct method) + 20% (Average attainment level by indirect method).

(PSOA)= $80\%(3+3+3+2+2+3+3+3+3+2)/10=2.7+20\%(3+3+3+3+3+3+3+3+3+3)/10 = 3 \ 80\% (2.7) + 20\% (3) = 2.85$ i.e. Level-5. The Target Level is -3, Hence, PO is attained

(PSO-B) = $80\% (3+3+3+3+)/04= 3 + 20\% (3+3+3)/03 \ 3+3= 3 \ 80\% (3) + 20\% (3) = 3$ i.e. Level-5. The Target Level is -3, Hence, PO is attained

(PSOC)= $80\%(3+3+3+2+2+3+3+3+3+2)/10=2.7+20\%(3+3+3+3+3+3+3+3+3+3)/10 = 3 \ 80\% (2.7) + 20\% (3) = 2.85$ i.e. Level-5. The Target Level is -3, Hence, PO is attained

(PSOD)= $80\%(3+3+3+2+2+3+3+3+3+2)/10=2.7+20\%(3+3+3+3+3+3+3+3+3+3)/10 = 3 \ 80\% (2.7) + 20\% (3) = 2.85$ i.e. Level-5. The Target Level is -3, Hence, PO is attained

(PSO-E)= $80\%(3+3+3+2+3+3+3+3+)/08=2.8 + 20\% (3+3+3+3+3+3+3+3+3+3)/08 =3, \ 80\% (2.8) + 20\% (3) = 2.9$ i.e. Level-5. The Target Level is Level-3.

(PSO-F)= $80\% (+3+3+3)/03= 3 + 20\% (3+3+3+3)/03 = 80\% (3) + 20\% (3) = 3$ i.e. Level-5. The Target Level is -3.

(POSG)= $80\%(3+3+3+2+2+3+3+3+3+2)/10=2.7+20\%(3+3+3+3+3+3+3+3+3+3)/10 = 3 \ 80\% (2.7) + 20\% (3) = 2.85$ i.e. Level-5. The Target Level is -3, Hence, PO is attained

(PSO-H)=80% (+3+3+3)/03= 3 + 20% (3+3+3+3)/03 = 80% (3) + 20% (3) = 3 i.e. Level-5. The Target Level is -3.

able No. 2.0 PO Attainment Level

PO/PSO Number	Target Attainment	PO/PSOs Attainment		Fully Attained/ Not Attained	Remedial Measures
	Level	Value	Level		
POS-A	3	2.8	5	Fully Attained	
POS-B	3	3	5	Fully Attained	
POS-C	3	2.8	5	Fully Attained	
POS-D	3	2.8	5	Fully Attained	
POS-E	3	2.9	5	Fully Attained	
POS-F	3	3	5	Fully Attained	
POS-G	3	2.8	5	Fully Attained	
POS-H	3	3	5	Fully Attained	

9. Planned Actions for Course Attainment:

The courses for which the level attained is less than Level-2, the remedial measures will be taken in plan way that includes, tutorial, assignments, field work and remedial coaching.


10. Planned Actions for Program Outcome Attainment:

Not Applicable.


ANNEXURE-B RESULTS OF CO-PO ATTAINMENT

Sr. No	Course Title	PSO-A	PSO-B	PSO-C	PSO-D	PSO-E	PSO-F	PSO-G	PSO-H
1.	Paper No. VII- History of Ancient India from pre-History to 3rd c. BC)	3	3	3	3	3	3	3	3
2.	Paper VIII: Political History of Medieval India (1206-1526 AD)	3		3	3	3	3	3	3
3.	Paper No. IX- India	3	3	3	3	3	3	3	3

	since Independence- I								
4.	Paper No. X- History of Marathas (1707 to 1818)	3		3	3	3	3	3	3
5.	Paper No. XI- Introduction of Historiography	3		3	3	3	3	3	3
6.	XII- History of Ancient India from pre-History to 3rd BC to 7th c. AD)	3		3	3	3	3	3	3
7.	Paper XIII- Socio, Economic and Cultural History Medieval India- 1206 to 1707 AD)	3		3	3	3	3	3	3
8.	Paper. XIV- India since Independence- II	3	3	3	3	3	3	3	3
9.	Paper No. XV- (Modern Maharashtra- (1960 to 2000)	3		3	3	3	3	3	3
10.	Paper No. XVI- (Application of History)	3		3	3	3	3	3	3
Average		3	3	3	3		3	3	3


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