

Procedure to prepare the results of those University examinations which were supposed to be conducted in April/May/June-2020 as per academic ordinances of different Programs in the spirit of letter No Endst No. KW 18/79-2020 UNP (4) Dated June 23rd, 2020 due to COVID-19.

This procedure shall be applicable for preparation of results of eligible students whose names have been supplied/uploaded by the Department/Institution or those who have applied for reappear examinations as per academic ordinances of respective programs of State Universities in the purview of Higher Education Department & Technical Education Department, Govt. of Haryana.

- A. April/May/June-2020 examinations of all semesters/programs shall not be conducted by any of the State University. However, the students will have the option for examinations for improvement of grades/marks later on when the situation becomes conducive to conduct the examinations. Such examinations in future shall be conducted in conventional manner.
- B. In case of reappear examinations of courses/subjects of those semesters/years whose examinations were due in April/May/June-2020 as per academic ordinances of the concerned program, the internal marks shall be retained and external marks shall be calculated on the basis of average of marks in theory & practical courses including internal assessment marks of the semester/year in which candidate has reappear. The results of reappear examinations of a candidate shall be prepared in ascending order of semesters/years. (Ref: Illustration-I).
- C. In case of Practical/Lab main examinations internal marks shall be actual marks awarded by the department/institution and external component shall be average marks of all previous semesters/years examinations calculated proportionately.
- D. In case of main theory examinations the weightage 50% is attached to internal assessment which is supplied by the department/institutions and 50% to the average percentage marks of previous semesters/years examinations including theory, practical and internal assessment. The result of main examinations shall be prepared after preparation of all reappear examinations (Ref: Illustration – II)
- E. In case a candidate is absent in any course/subject of previous examinations then his/her marks in that course/subject shall be taken as zero. While calculating the average score for the preparation of results of reappear examinations, the latest score of all courses/subjects scored by candidate shall be considered for the purpose of calculation of average marks.
- F. In the case of Projects/Thesis (except Ph.D)/Dissertations/Trainings/Seminar/Comprehensive viva-voce/Project setc (Other than theory & practical) the actual internal and external marks awarded by department/institution shall be considered for the final result, no external examiner shall be appointed for this evaluation. However, services of an outside expert may be taken online, if necessary, without any remuneration. The mechanism of evaluation for such courses shall be decided by the departments/institutions in consultation with Controller of Examinations with strict compliance of the guidelines issued by State Govt/Central Govt/Local Administration/University regarding COVID-19 from time to time.
- G. Result of 1st year students shall be prepared purely on the basis of internal assessment supplied by the institutions means external component shall be calculated proportionally as per scheme of examination. Ph.D Course Work/M.Phil or any other program of one year duration shall be covered under this clause. In case there is no provision of internal assessment in first year/semester of an academic program then marks shall be awarded on the basis of assignment. However university shall be at liberty to adopt alternate mechanism of evaluation for such courses.

- H. In case there are specific instructions regarding examinations from regulatory body like BCI, PCI etc. of any academic program then the university shall act according to advice of regulatory body.
- I. As per guidelines of State Govt. the result of reappear of theory courses will effect result of practical courses and results of reappear in theory and practical courses of previous semesters have an effect on result of main examinations courses. Therefore results shall be prepared in ascending order of semesters in the following order :
- (i) Results of reappear examinations in theory courses/subjects.
 - (ii) Results of reappear examinations in practical/lab courses/subjects.
 - (iii) Results of main examinations of theory and practical courses/subjects.
- J. On the basis of the result prepared by this procedure or on the basis of April/May/June-2020 examinations, if conducted in future, no Medal/Merit Certificate shall be awarded by the University.
- K. This mechanism/procedure to prepare the result is prepared on the basis of guidelines issued by Government due to pandemic COVID-19, it is a one time measure. The Universities shall not treat it as a precedent in future to avoid examinations due to any untoward happenings/incidents like strikes, agitations etc.
- L. To explain the entire procedure an example of a student is taken who is currently appearing for 6th semester main examination of his/her 8-semester program under odd/even scheme in which marks for internal assessment are 25% of the maximum marks assigned to a theory course/subject and 40% of maximum marks assigned to a practical/lab course and has reappear in one Theory course of 1st semester, one Theory course of 2nd semester, one Practical course of 3rd semester and one Practical course & two Theory courses of 4th semester. His results of 2nd, 4th & 6th semester shall be prepared provided the candidate has applied for examinations along with requisite fees, keeping the previous results of other semesters as it is. The entire mechanism is explained by Illustrations I, II & III.
- M. In case marks awarded in internal assessment of a course/subject are more than 75% of the maximum marks assigned towards internal assessment then the Chairperson of department or Principal of institution shall maintain the complete records relating to evaluation of internal assessment of such candidates with them which may be summoned by the office of Controller of Examinations at any time when needed and such assessments may be re-assessed by a committee constituted by Controller of Examinations and results may be revised accordingly, if the recommendations of the committee advise to do so.
- N. The criterion to pass a course and award of grace marks shall be same as given in respective ordinance of the academic program.
- O. These recommendations of results preparation are also applicable to those candidates who have completed their normal duration of academic program or those who have been granted mercy chance by competent authority for the examinations of those semester/years which are allowed under respective ordinances, provided the candidates have applied within time frame along with the fees prescribed by the university. However, this mechanism shall not be implemented for improvement/additional subject examinations or special examinations other than those examinations which are mentioned in the academic ordinances. Improvement/additional subject examinations shall be conducted in a conventional manner when situation becomes normal.
- P. In case any course/subject is not covered under these instructions or any other kind of ambiguity arises later pertaining to preparation of results of any course/subject or program then such cases shall be referred to a committee constituted by the vice-chancellor, the decision of the committee in the matter shall be final.
- Q. In case there is any dispute regarding interpretation of these recommendations on the basis of letter No **Endst No. KW 18/79-2020 UNP (4) Dated June 23rd, 2020** then the

decision of vice-chancellor on the recommendation of committee constituted under **clause P** shall be treated as final.

- R. Marks of qualifying courses shall not be added for the purpose of calculation of average score. However the external marks for qualifying course like environment science course shall be calculated on the basis of average marks of previous semester/year (where the marks of EVS Course are not included towards calculating the final grades).
- S. Computer Awareness Course : The marks of Computer Awareness subjects/courses shall be awarded in 2nd, 4th and 6th semesters on the basis of average score of respective semesters.

Illustration – I
(Reappear – 2nd & 4th Semesters)

Existing marks of theory courses of 1st semester:

Sr.No	Course Code	Internal Marks		External Marks		Total Marks	
		Obt.	Max	Obt.	Max	Obtained	Maximum
1	X-1	21	25	38	75	59	100
2	X-2	15	25	30	75	45	100
3	X-3	20	25	30	75	50	100
4	X-4	08	25	48	75	56	100
5	X-5	22	25	Ab	75	22	100
6	X-6	15	25	21	75	36	100
Grand Total						268	600

Existing Marks of Practical Courses of 1st Semester:

Sr.No	Course Code	Internal Marks		External Marks		Total Marks	
		Obt.	Max	Obt.	Max	Obtained	Maximum
1	LX-1	12	20	25	30	37	50
2	LX-2	15	20	22	30	37	50
3	LX-3	18	20	13	30	31	50
Grand Total						105	150

Existing marks of Theory courses of 2nd semester:

Sr.No	Course Code	Internal Marks		External Marks		Total Marks	
		Obt.	Max	Obt.	Max	Obtained	Maximum
1	2X-1	20	25	35	75	55	100
2	2X-2	25	25	37	75	62	100
3	2X-3	20	25	40	75	60	100
4	2X-4	08	25	47	75	55	100
5	2X-5	22	25	02	75	24	100
Grand Total						256	500

Existing Marks of Practical Courses of 2nd Semester:

Sr.No	Course Code	Internal Marks	External Marks	Total Marks
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		Obt.	Max	Obt.	Max	Obtained	Maximum
1	2LX-1	18	20	22	30	40	50
2	2LX-2	15	20	26	30	41	50
Grand Total						81	100

Existing marks of Theory courses of 3rd semester:

Sr.No	Course Code	Internal Marks		External Marks		Total Marks	
		Obt.	Max	Obt.	Max	Obtained	Maximum
1	3X-1	11	25	43	75	54	100
2	3X-2	15	25	40	75	55	100
3	3X-3	23	25	70	75	93	100
4	3X-4	18	25	65	75	83	100
Grand Total						285	400

External Marks of Practical Courses of 3rd Semester:

Sr.No	Course Code	Internal Marks		External Marks		Total Marks	
		Obt.	Max	Obt.	Max	Obtained	Maximum
1	3LX-1	14	20	28	30	42	50
2	3LX-2	05	20	08	30	13	50
3	3LX-3	18	20	23	30	41	50
Grand Total						96	150

Existing marks of theory courses of 4th semester:

Sr.No	Course Code	Internal Marks		External Marks		Total Marks	
		Obt.	Max	Obt.	Max	Obtained	Maximum
1	4X-1	22	25	65	75	87	100
2	4X-2	25	25	57	75	82	100
3	4X-3	15	25	20	75	35	100
4	4X-4	18	25	72	75	90	100
5	4X-5	20	25	02	75	22	100
Grand Total						316	500

Existing marks of Practical courses of 4th semester:

Sr.No	Course Code	Internal Marks		External Marks		Total Marks	
		Obt.	Max	Obt.	Max	Obtained	Maximum
1	4LX-1	03	20	07	30	10	50
2	4LX-2	15	20	24	30	39	50
3	4LX-3	16	20	14	30	30	50
Grand Total						79	150

Existing marks of theory courses of 5th semester:

Sr.No	Course Code	Internal Marks		External Marks		Total Marks	
		Obt.	Max	Obt.	Max	Obtained	Maximum
1	5X-1	21	25	65	75	86	100

2	5X-2	22	25	67	75	89	100
3	5X-3	20	25	70	75	90	100
4	5X-4	18	25	62	75	80	100
Grand Total						345	400

Existing marks of Practical courses of 5th semester:

Sr.No	Course Code	Internal Marks		External Marks		Total Marks	
		Obt.	Max	Obt.	Max	Obtained	Maximum
1	5LX-1	18	20	22	30	40	50
2	5LX-2	15	20	28	30	43	50
Grand Total						83	100

In the current example Criterion to pass a course is that the candidate has to score at least 40% marks in external and 40% in total of theory and practical marks.

In this Illustration the candidate has reappear in theory course X-5 of 1st semester, theory course 2X-5 of 2nd semester and practical course 4LX-1 & theory courses 4X-3 & 4X-5 of 4th semester, the result of reappear of these courses shall be prepared in the following manner except the result of reappear of 1st semester (because of odd/even scheme) :

First the result of theory course 2X-5 of 2nd semester shall be prepared in the following manner:

Total marks obtained in theory & practical courses of 2nd semester: 256+81=337

Maximum marks in theory & practical courses of 2nd semester: 500+100=600

Average percentage of marks of 2nd semester = $(337/600) \times 100 = 56.17$ (Rounded up to 2 places)

75% of Average marks of 2nd semester = $56.17 \times (3/4) = 42$ (Rounded to whole number)

Candidate shall be awarded 42 marks in course 2X-5 of 2nd semester in place of 02 marks.

Following shall be the partial DMC of 2nd semester for theory courses after updation:

Sr.No	Course Code with Course Title	Credits	Maximum Marks	Marks Obtained
1	2X-1 : XXXXX	5	Sessional – 25 Theory - 75	20 35
2	2X-2 : YYYYY	4	Sessional – 25 Theory - 75	25 37
3	2X-3 : ZZZZZ	5	Sessional – 25 Theory - 75	20 40
4	2X-4 : AAAAA	3	Sessional – 25 Theory - 75	08 47
5	2X-5 : BBBB	4	Sessional – 25 Theory - 75	22 42

Secondly the result of reappear theory courses 4X-3 & 4X-5 of 4th semester shall be calculated in the following manner:

Total marks obtained in theory & practical courses of 4th semester = 316+79 = 395

Maximum marks of theory & practical courses of 4th semester = 500+150 = 650

Average percentage of marks of 4th semester = $(395/650) \times 100 = 60.77$ (Rounded to 2 places)

75% of Average marks of 4th semester = $60.77 \times (3/4) = 46$ (Rounded to whole number)

Candidate shall be awarded 46 marks in each of courses 4X-3 & 4X-5 in place of marks 20 & 02 respectively.

Following shall be the updated partial DMC of 4th semester of theory courses:

Sr.No	Course Code with Course Title	Credits	Maximum Marks	Marks Obtained
1	4X-1 : XXXXX	5	Sessional – 25 Theory - 75	22 65
2	4X-2 : YYYYY	4	Sessional – 25 Theory - 75	25 57
3	4X-3 : ZZZZZ	4	Sessional – 25 Theory - 75	15 46
4	4X-4 : AAAAA	4	Sessional – 25 Theory - 75	18 72
5	4X-5 : BBBB	4	Sessional – 25 Theory - 75	20 46

Thirdly the result of reappear practical course 4LX-1 shall be calculated in the following manner :

Total marks obtained in theory & practical courses of 4th semester = $316 + 79 = 395$

Total of Maximum marks of theory & practical courses of 4th semester = $500 + 150 = 650$

Average % of marks of theory & practical courses of 4th semester = $(395/650) \times 100 = 60.77$

Marks out of 30 of percentage of 4th semester marks = $(60.77/100) \times 30 = 18$ (Rounded to whole number)

The marks awarded in reappear course 4LX-1 shall be 18 in place of 07.

The updated partial DMC of practical courses of 4th semester shall look like following:

Sr.No	Course Code with Course Title	Credits	Maximum Marks	Marks Obtained
1	4LX-1: XXXXX	2	Sessional – 20 Practical - 30	03 18
2	4LX-2: YYYYY	1	Sessional – 20 Practical - 30	15 24
3	4LX-3: ZZZZZ	2	Sessional – 20 Practical - 30	16 14

Illustration – II

(Theory & Practical Main – 6th semester)

Calculations to prepare the result of theory courses of 6th Semester:

Total theory marks obtained after all updates from 1st to 5th semesters = $268 + 296 + 285 + 386 + 345 = 1580$

Total practical marks obtained after all updates from 1st to 5th Semesters = $105 + 81 + 96 + 90 + 83 = 455$

Total marks obtained in theory and practical=1580+455=2035

Maximum marks in theory & practical from 1st to 5th semesters = 2400+650=3050

Average Percentage of marks from 1st to 5th semesters = $(2035/3050) \times 100 = 66.72$ (Rounded up to 2 places of decimal)

50% weightage due to average marks of 1st to 5th semesters = $66.72/2 = 33$ (Rounded up to whole number) = Average marks for each theory course of 6th semester.

Following shall be result of theory courses of 6th Semester:

Sr.No	Course Code	Credits	Internal Marks		Average Marks		Total Marks	
			Obt.	Max	Obt.	Max	Obtained	Maximum
1	6X-1	5	32	50	33	50	65	100
2	6X-2	4	45	50	33	50	78	100
3	6X-3	5	46	50	33	50	79	100
4	6X-4	3	48	50	33	50	81	100
5	6X-5	4	30	50	33	50	63	100

Calculations to prepare the result of practical courses of 6th Semester: As per scheme of the examinations in this example the external component of practical maximum marks is 30. Therefore the marks awarded in each practical course= $(33/50) \times 30 = 20$ (rounded to whole number).

Result of practical courses of 6th semester:

Sr.No	Course Code	Credits	Internal Marks		Average Marks		Total Marks	
			Obt.	Max	Obt.	Max	Obtained	Maximum
1	6LX-1	2	13	20	20	30	33	50
2	6LX-2	1	17	20	20	30	37	50
3	6LX-3	2	16	20	20	30	36	50

Since Schemes of examinations of all universities are already fixed in data base on the pre-defined basis as per their scheme of examinations. To avoid the hardship in this regard following example is given to prepare, the Detailed Marks Card (DMC) of final result of main examinations if the existing scheme is 25:75 (25% for internal assessment) for theory courses and 40:60 (40% for internal assessment) for practical courses:

Sr.No	Course Code with Course Title	Credits	Maximum Marks	Marks Obtained
1	6X-1: XXXXX	5	Sessional – 25 Theory – 75	16 16*+33**
2	6X-2: YYYYY	4	Sessional – 25 Theory – 75	23 22*+33**
3	6X-3: ZZZZZ	5	Sessional – 25 Theory – 75	23 23*+33**
4	6X-4: AAAAA	3	Sessional – 25 Theory – 75	24 24*+33**
5	6X-5: BBBBB	4	Sessional – 25 Theory – 75	15 15*+33**
6	6LX-1; PPPPP	2	Sessional – 20 Practical – 30	13 20**
7	6LX-2: QQQQQ	1	Sessional – 20	17

			Practical – 30	20**
8	6LX-3: RRRRR	2	Sessional – 20 Practical – 30	16 20**

SGPA/CGPA shall be calculated as per scheme of grading of concerned university.

Note : Maximum Marks for Sessional & Theory have 50:50 weightage & * denotes the sessional component and ** denotes that the marks are awarded on the basis of past performance of the candidate out of 50 marks. To pass the course candidate has to score minimum pass marks of the concerned university.

Illustration III

(Reappear & Main examination result of 20:80 scheme)

Following is example of a candidate appearing in 4th Semester main examination under 20:80 theory scheme of internal:external has reappear in three theory courses of 1st semester and two theory courses of second semester. The candidate is under domain of odd/even scheme of 6 semester program and to pass the course the candidate has to score 40% marks in external and 40% of total marks:

Existing Marks of Theory Courses of 1st Semester:

Sr.No	Course Code	Internal Assessment		External Marks		Total Marks	
		Obt.	Max	Obt.	Max	Obtained	Maximum
1	TX-1	19	20	38	80	57	100
2	TX-2	15	20	32	80	47	100
3	TX-3	20	20	30	80	50	100
4	TX-4	10	20	48	80	58	100
5	TX-5	20	20	Ab	80	20	100
6	TX-6	17	20	21	80	38	100
Grand Total						270	600

Existing Marks of Practical Courses of 1st Semester:

Sr.No	Course Code	Total Marks	
		Obt.	Max
1	TLX-1	25	40
2	TLX-2	22	40
3	TLX-3	20	40
	Total	67	120

Existing marks of Theory Courses of 2nd Semester:

Sr.No	Course Code	Internal Assessment		External Marks		Total Marks	
		Obt.	Max	Obt.	Max	Obtained	Maximum
1	2TX-1	19	20	38	80	57	100
2	2TX-2	15	20	22	80	37	100
3	2TX-3	20	20	32	80	52	100
4	2TX-4	10	20	46	80	56	100
5	2TX-5	20	20	30	80	50	100
6	2TX-6	17	20	40	80	57	100
Grand Total						309	600

Existing Marks of Practical Courses of 2nd Semester:

Sr.No	Course Code	Total Marks	
		Obt.	Max
1	2TLX-1	25	40
2	2TLX-2	22	40
	Total	47	80

Existing marks of theory courses of 3rd semester :

Sr.No	Course Code	Internal Assessment		External Marks		Total Marks	
		Obt.	Max	Obt.	Max	Obtained	Maximum
1	3TX-1	19	20	38	80	57	100
2	3TX-2	15	20	32	80	47	100
3	3TX-3	20	20	30	80	50	100
4	3TX-4	10	20	48	80	58	100
Grand Total						212	400

Existing Marks of Practical Courses of 3rd Semester:

Sr.No	Course Code	Total Marks	
		Obt.	Max
1	TLX-1	25	40
	Total	25	40

First the result of theory courses 2TX-2 & 2TX-5 of 2nd semester shall be prepared in the following manner (The result of reappear of odd semesters shall not be prepared as per the ordinance applicable on this candidate):

Total marks obtained in theory & practical courses of 2nd semester: 309+47=356

Maximum marks in theory & practical courses of 1st semester: 600+80=680

Average percentage of marks of 1st semester = $(356/680) \times 100 = 52.35$ (Rounded up to 2 places)

80% of Average marks of 2nd semester = $52.35 \times (4/5) = 42$ (Rounded to whole number)

Candidate shall be awarded 42 marks in courses 2TX-2 & 2TX-5 of 2nd semester in place of 22&30 marks respectively.

Following shall be the partial DMC of 2nd semester for theory courses after updation:

Sr.No	Course Code with Course Title	Credits	Maximum Marks	Marks Obtained
1	2TX-1 : XXXXX	5	I.A. – 20 Theory –80	19 38
2	2TX-2 : YYYYY	4	I.A. – 20 Theory –80	15 42
3	2TX-3 : ZZZZZ	5	I.A. – 20 Theory –80	20 32
4	2TX-4 : AAAAA	3	I.A. – 20 Theory –80	10 46
5	2TX-5 : BBBB	4	I.A. – 20	20

			Theory –80	42
6	2TX-6 : BBBB	3	I.A. – 20 Theory - 80	17 40

I.A. stands for Internal Assessment

Calculations to prepare the result of theory courses of 4th Semester main examination:

Total theory marks obtained after all updates from 1st to 3rd semesters=270+341+212 = 823

Total practical marks obtained after all updates from 1st to 3rd Semesters= 67+47+25=139

Total marks obtained in theory and practical=823+139=962

Maximum marks in theory & practical from 1st to 3rd semesters = 1600+240=1840

Average Percentage of marks from 1st to 3rd semesters = $(962/1840) \times 100 = 52.28$ (Rounded up to 2 places of decimal)

50% weightage due to average marks of 1st to 3rd semesters = $52.28/2 = 26$ (Rounded up to whole number) = Average marks for each theory course of 4th semester.

Following shall be result of theory courses of 4th Semester:

Sr.No	Course Code	Credits	Internal Assessment		Average Marks		Total Marks	
			Obt.	Max	Obt.	Max	Obtained	Maximum
1	4TX-1	5	32	50	26	50	58	100
2	4TX-2	4	45	50	26	50	71	100
3	4TX-3	5	46	50	26	50	72	100
4	4TX-4	3	48	50	26	50	74	100
5	4TX-5	4	30	50	26	50	56	100

Calculations to prepare the result of practical courses of 4th Semester main examination:

As per scheme of the students in this example the external component of practical maximum marks is 40. Therefore the marks awarded in each practical course= $(26/50) \times 40 = 21$ (rounded to whole number).

Result of practical courses of 4th semester:

Sr.No	Course Code	Credits	Average Marks	
			Obt.	Max
1	4TLX-1	2	21	40
2	4TLX-2	1	21	40
3	4TLX-3	2	21	40

Since Schemes of examinations of all universities are already fixed in data base on the pre-defined basis as per their scheme of examinations. To avoid the hardship in this regard following example is given to prepare, the Detailed Marks Card (DMC) of final result of main examinations if the exiting

scheme is 20:80 (20% for internal assessment) for theory courses and 0:40 (No internal assessment) for practical courses:

Sr.No	Course Code with Course Title	Credits	Maximum Marks	Marks Obtained
1	4TX-1: XXXXX	5	I.A. – 20 Theory – 80	13 19*+26**
2	4TX-2: YYYYY	4	I.A. – 20 Theory – 80	18 27*+26**
3	4TX-3: ZZZZZ	5	I.A. – 20 Theory – 80	18 28*+26**
4	4TX-4: AAAAA	3	I.A. – 20 Theory – 80	19 29*+26**
5	4TX-5: BBBBB	4	I.A. – 20 Theory – 80	12 18*+26**
6	4TLX-1; PPPPP	2	Practical – 40	21**
7	4TLX-2: QQQQQ	1	Practical – 40	21**
8	4YLY-3: RRRRR	2	Practical – 40	21**

SGPA/CGPA shall be calculated as per scheme of grading of concerned university.

Note : Maximum Marks for Sessional & Theory have 50:50 weightage & * denotes the sessional component and ** denotes that the marks are awarded on the basis of past performance of the candidate out of 50 marks. To pass the course candidate has to score minimum pass marks of the concerned university.