

DIPLOMA
IN
HOME SCIENCE
IV-SEMESTER

[illegible]

DEPARTMENT OF TECHNICAL EDUCATION
STATE BOARD OF TECHNICAL EDUCATION & TRAINING (TS)

Course Title: : PHILOSOPHY AND EDUCATIONAL ADMINISTRATION.	Course Code: 18 HS-401C
Semester: IV	Corse/ Elective: Core
Teaching Scheme(L:T:P): Theory 60 Minutes (00)	Credits: 4 Credits
Type of Course: Laboratory Course	Total Contact Hours: 60 Hours
CIE: 60 Marks	SEE: 40 Marks

Course Content and Blue Print of Marks for SEE HS **PHILOSOPHY AND EDUCATIONAL ADMINISTRATION18HS-401C**

Legend: R: Remembering, U: Understanding A: Applying

Exp No	Experiment Name	Periods	Questions to be set for SEE			Marks weightage	Weightage (%)
			R	U	A		
01	Education and Philosophy	08	1	1	-	7	6.3%
02	Education in Democratic Indian Constitution	08	1	-	1	12	10.9%
03	Modern Trends in Education	10	1	-	1	12	10.9%
04	Educational Planning	12	1	1	-	7	6.3%
05	School Organization	12	3	2	2	36	32.7%
06	School inspection& Supervision	10	3	2	2	36	32.7%
	TOTAL	60	10	6	6	110	100%

	COURSE OUT COME
CO1	Education and Philosophy- Define education, Philosophy, eminent philosophy on education, relation between education and philosophy principles of idealism, naturalism and pigmatism, general aims of education.,
CO2	Education in democratic Indian constitution- Explain about universal free and compulsory education define wastage stagnation and cause for wastage and stagnation, remedial measures, non formal education, importance of national understanding in education.
CO3	Modern trends in Education- Discuss briefly meaning and role of narration and questioning in education, importance of Homework merits of using audio visual aid programmed instruction, about plan.
CO4	Educational Planning- Understanding education, planning and its importance, importance of work experience and understand role of single teacher school.
CO5	School Organization- quality of teacher, quality of duties of headmaster thing to be considered in school building, importance of time helps.
CO6	School Inspection-terms-Inspection, supervision, difference between supervision and inspection, merits of inspection, demerits, and remedial measure of inspection.

COURSE CONTENT:

UNITS-I

DURATION PERIODS-08

EDUCATION PHILOSOPHY: Definition of Philosophy and education- Contribution of Eminent Philosophers on education,-Gandhi, Rabindranadh Tagore, Frobel Relationship between education and philosophy, principles of idealism, naturalism and pragmatism. General aims of education.

UNITS-II

DURATION PERIODS-08

EDUCATION IN DEMOCRATIC INDIAN CONSTITUTION: Universal free and compulsory primary education, wastage, Stagnation. Causes and remedial measures. Non formal education & National understanding.

UNITS-III

DURATION PERIODS-10

MODERN TRENDS IN EDUCATION: Narration, Questioning, Homework, Merits of Audio Visual aids, Programmed Instruction & Dalton plan.

UNITS-IV

DURATION PERIODS-12

EDUCATIONAL PLANNING: Importance of Education Planning, Work Experience in Education role of Single Teacher Schools

UNITS-V

DURATION PERIODS-12

SCHOOL ORGANISATION: Qualities and duties of Teacher and Headmaster, School building Importance of Time table.

UNITS-VI

DURATION PERIODS-10

SCHOOL INSPECTION AND SUPERVISION: Definition of Supervision and inspection. Difference between inspection and supervision, Merits & Demerits of Inspection & Remedial measures.

REFERENCE BOOKS:

1. J.C. Aggarwal **Theory and Principles of Education**
Vikas Publishing House Pvt. Ltd. Year -1997.
2. Prof. Dasm Prof. Hota Ajanta Simple.
3. Prof. Mishra Prof. Samal **B.T, LT & B.Ed., Guide,**
Published by Ajanta Prakasham. Year-1986.

	COURSE OUT COME	CL	Linked PO	Teaching Hours
CO1	Education and Philosophy- Define education, Philosophy, eminent philosophy on education, relation between education and philosophy principles of idealism, naturalism and pragmatism, general aims of education.,	R/U/A	1,2	08
CO2	Education in democratic Indian constitution- Explain about universal free and compulsory education define wastage stagnation and cause for wastage and stagnation, remedial measures, nonformal education, importance of national understanding in education.	R/U/A	2	08
CO3	Modern trends in Education- Discuss briefly meaning and role of narration and questioning in education, importance of Homework merits of using audio visual aid programmed instruction, about plan.	R/U/A	2,10	10
CO4	Educational Planning- Understanding education, planning and its importance, importance of work experience and understand role of single teacher school.	R/U/A	2	12
CO5	School Organisation- quality of teacher, quality of duties of headmaster thing to be considered in school building, importance of time helps.	R/U/A	2,5,10	12
CO6	School Inspection-terms-Inspection, supervision, difference between supervision and inspection, merits of inspection, demerits, and remedial measure of inspection.	R/U/A	2	10
				60

CO-PO Matrix

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	Mapped POs
CO1	y	y			y						PO1,PO2,PO5
CO2		y									PO2
CO3		y			y					y	PO2, PO5, PO10
CO4		y									PO2
CO5		y			y					y	PO2, PO5, PO10

Suggested Learning Outcomes : After completion of this course, the student should be able to:

EDUCATION PHILOSOPHY:

- Definition of Philosophy and education- Contribution of Eminent Philosophers on education,-Gandhi, Rabindranadh Tagore, Froebel Relationship between education and philosophy,
- Explain the principles of idealism, naturalism and pragmatism.
- Explain the General aims of education.

EDUCATION IN DEMOCRATIC INDIAN CONSTITUTION:

- Universal free and compulsory primary education, wastage, Stagnation.
- Causes and remedial measures.
- Non formal education & National understanding.

MODERN TRENDS IN EDUCATION:

- Define Narration, Questioning, Homework,
- Merits of Audio—Visual aids.
- Programmed Instruction & Dalton plan.

EDUCATIONAL PLANNING:

- Importance of Education Planning.
- Work Experience in Education role of Single Teacher Schools.

SCHOOL ORGANISATION:

- Explain the Qualities and duties of Teacher and Headmaster, School building
- Importance of Time table.

SCHOOL INSPECTION AND SUPERVISION:

- Definition of Supervision and inspection.
- Difference between inspection and supervision.
- Merits & Demerits of Inspection & Remedial measures.

SUGGESTED STUDENT ACTIVITIES:

1. Group discussion on famous philosopher.
 - a. Mahatma Gandhi.
 - b. Ravindranath Tagore.
 - c. Froebel.
 - d. Madam Montessori.
2. Visiting to low to poor people regarding wastage of education.
3. Visit to single teacher school.
4. Visit to teacher training school of A.V aids in class room teaching.
5. Education level in village.
6. Preparing questionnaire for teachers requires work experience in teaching.
7. Preparing questionnaire regarding education planning in country.
8. Visit to school regarding inspection .
9. Visit to preschool teaching motivation and the A.V aids .

C-18 Curriculum - Examination pattern:

Midsem-I and Midsem-II examinations conducted for 20 marks each for the duration of 1 hour only.

Midsem-III and End Examination conducted together for 40 marks for the duration of 2 hours only.

The question paper pattern in Mid Sem Examinations is as follows;

S. No	Description	Level	No. of questions	Marks for each question	Choice	Total Marks
01	Part-A	Remembering (R)	4	1	Nil	4 Marks
02	Part-B	Understanding (U)	4	3	2	6 Marks
03	Part-C	Application (A)	4	5	2	10 Marks
Total Marks						20 Marks

The question paper pattern in End Sem Examinations is as follows;

S.No	Description	Level	No. of questions	Marks for each question	Choice	Total Marks
01	Part-A	Remembering (R)	8	1	Nil	8 Marks
02	Part-B	Understanding (U)	8	3	4	12 Marks
03	Part-C	Application (A)	8	5	4	20 Marks
Total Marks						40 Marks

C-18 Examination Pattern

MID SEM-I EXAM

S. No	Unit Name	R	U	A	Remarks
1	Unit-I	1, 2	5(a) 5(b)	7(a) 7(b)	
2	Unit-II	3, 4	6(a) 6(b)	8(a) 8(b)	
Total Questions		4	4	4	
MID SEM –II EXAM					
S. No	Unit Name	R	U	A	Remarks
1	Unit-III	1, 2	5(a) 5(b)	7(a) 7(b)	
2	Unit-IV	3, 4	6(a) 6(b)	8(a) 8(b)	
Total Questions		4	4	4	

Semester End Examination

Sl No	Unit No.	Questions to be set for SEE				Remarks	
		R		U	A		
1	I	4	1		9(a)	13(a)	
2	II						
3	III		2		10(a)	14(a)	
4	IV						
5	V		3	5, 6	9(b)	13(b)	
					11(a)	15(a)	
6	VI	7,8		11(b)	15(b)		
				10(b)	14(b)		
				12(a)	16(a)		
				12(b)	16(b)		
Total Questions		8		8	8		
Legend:	Remembering (R)	1 Mark					
	Understanding (U)	3 Marks					
	Application (A)	5 Marks					

Instructions to the Students:

1. The student has to attempt either (a) or (b) question under the given question in serial.
2. The students are advised not to attempt more than prescribed questions in the exam.
3. In case additional questions attempted by the students, the consideration will be given on the basis of priority of first attempted question as the valid answer.

The student has to write the answer for the Questions of 1 mark, not more than ¼ page and 3 marks, not more than 1 page and 5 marks, not more than 2 pages

Slip Test 1	1 and 2	5	2 Essay Questions out of 3 Questions
Slip Test 2	3 and 4	5	2 Essay Questions out of 3 Questions
Assignment	1	5	Different group assignments of Higher order Questions that develop problem solving skills and critical thinking should be given
Seminars	1	5	

MID SEM I EXAMINATION PATTERN

Duration:1HR

Total Marks: 20M.

PART – A

Marks: 4X 1 = 4M.

Note:(i) Answer all **4** questions.

(ii) Each question carries **1** Mark.

- 1) Define Education
- 2) Define Philosophy
- 3) Define Stagnation
- 4) What is Non formal education. Give examples

PART – B

Marks: 2 X 3 = 6M.

Note:(i) Answer any **2** questions.

(ii) Each question carries **3** Marks.

- 5) A) State the contribution of Rabindranath Tagore in Education
(or)
- 5) B) State the general aims of education
- 6) A) What is the universal free and compulsory primary education
(or)
- 6) B) Suggest remedial measure for wastage and stagnation

PART – C

Marks: 2 X 5 = 10M.

Note:(i) Answer any **2** questions.

(ii) Each question carries **5** Marks.

- 7) A) Explain relationship between education and philosophy
(or)
- 7) B) Discuss the principles of Idealism
- 8) A) Explain the importance of National understanding in Education
(or)
- 8) B) Explain about Non-Formal education in detail

PHILOSOPHY AND EDUCATIONAL ADMINISTRATION, 18HS-401C

MID SEM II EXAMINATION PATTERN

Duration: 1HR

Total Marks: 20M.

PART – A

Marks: 4 X 1 = 4M.

Note:(i) Answer all 4 questions.

(ii) Each question carries 1 Mark.

- 1) Define Audio visual aids
- 2) What is programmed instruction
- 3) How is work experience helpful
- 4) State the disadvantage of single teacher in schools

PART – B

Marks: 2 X 3 = 10M.

Note:(i) Answer any 2 questions.

(ii) Each question carries 3 Marks.

- 5) A) List the merits of Audio Visual aids

(or)

B) State the role of narration in education

- 6) A) State the importance of education planning

(or)

B) State the modern trends in Education

PART – C

Marks: 2 X 5 = 10M.

Note :(i) Answer any 2 questions.

(ii) Each question carries 5 Marks.

- 7) A) Explain the importance of home work

(or)

B) Explain Dalton plan

- 8) A) Discuss the importance of work experience in education

(or)

B) Discuss the role of single teacher schools

PHILOSOPHY AND EDUCATIONAL ADMINISTRATION, 18HS-401C

MODEL SEMESTER END EXAMINATION

Duration: 2 Hours

Total Marks: 40M.

PART – A

Marks: 8 X 1 = 8M.

Note: (i) Answer all questions.

(ii) Each question carries **1** Mark.

1. Define Wastage.
2. What do you mean by programmed inspection?
3. Define education.
4. What are the qualities of a teacher?
5. Define inspection.
6. What are the things to be considered in a school building?
7. Define supervision.
8. Mention the merits of inspection.

PART – B

Marks: 4 X 3 = 12.

Note: (i) Answer any **4** questions.

(ii) Each question carries **3** Marks.

9. A) Suggest the remedial measures for Wastage and Stagnation.
(Or)
B) State the principles of idealism and Naturalism.
10. A) Discuss briefly the meaning and role of Narration and questioning in Education.
(Or)
B) Describe the qualities and duties of headmaster.
11. A) Distinguish between supervision and inspection..
(Or)
B) Write down the importance of time table in school.
12. A) State the importance of a time table in school.
(Or)
B) What do you mean by Educational Planning?

PART – C

Marks: 4 X 5 = 20M.

Note:(i) Answer any **4** questions.

(ii) Each question carries **5** Marks.

13. A) Explain about non-formal education?

(Or)

B) What are audio- visual aids? How do they help in education .Explain?

14. A) Explain the demerits of inspection and suggest remedial measures that are taken?

(Or)

B) Explain the principles of Naturalism and Pragmatism?

15. A) Explain the things to be considered for a school building?

(Or)

B) Explain the qualities and duties of a school teacher?

16. A) What are the Merits &Demerits of Inspection &Remedial measures?

(Or)

B) Explain the Qualities and duties of Teacher and Headmaster, School building?

DEPARTMENT OF TECHNICAL EDUCATION
STATE BOARD OF TECHNICAL EDUCATION & TRAINING (TS)

Course Title: : THERAPEUTIC NUTRITION	Course Code: 18 HS-402C
Semester: IV	Corse/ Elective: Core
Teaching Scheme(L:T:P): Theory 60- Minutes (00)	Credits: 4 Credits
Type of Course: Laboratory Course	Total Contact Hours: 60 Hours
CIE: 60 Marks	SEE: 40 Marks

Course Content and Blue Print of Marks for SEE HS **THERAPEUTIC NUTRITION,18HS-402C**

Legend: R: Remembering, U: Understanding A: Applying

Exp No	Experiment Name	Periods	Questions to be set for SEE			Marks weightage	Weightage (%)
			R	U	A		
01	Principles of TherapeuticDiets	08	1	1	-	7	6.3%
02	Malnutrition	08	1	-	1	12	10.9%
03	Diseases of Gastro-Intestinal Tract	10	1	-	1	12	10.9%
04	Infectious Diseases	10	1	1	-	7	6.3%
05	Diabetes, CardioVascular and KidneyDiseases.	12	3	2	2	36	32.7%
06	Geriatric Nutrition	12	3	2	2	36	32.7%
	TOTAL	60	10	6	6	110	100%

COURSE OUT COME	
CO1	Define Normal diet, therapeutic diet, soft and liquid diet, their objectives, advantage and foods to be included and avoided.
CO2	Explain causes, symptoms, dietary modification, preventive measures for Kwashiorkor, Marasmus, Anemia, Underweight and overweight.
CO3	Explain the causes, symptoms nutritional requirement and dietary modifications of peptic ulcer, constipation and Diarrhea.
CO4	Explain sign, symptoms, principles treatment and dietary modification of Typhoid, Malaria, Tuberculosis, and Viral Hepatitis.
CO5	Explain causes, symptoms, dietetic treatment and dietary modification of Diabetics, Hypertension and Nephritis.
CO6	Explain physiological changes, nutritional requirements, dietary modifications in old age.

COURSE CONTENT:

UNITS-I

DURATION PERIODS-08

PRINCIPLES OF THERAPEUTIC DIET: Definitions of Normal diet, Therapeutic diet, Mechanically soft Diet. Soft diet and Liquid diet. Objectives of Diet Therapy. Advantages of using normal diet as the basis for Therapeutic diet. Normal Diet-therapeutic modification of normal diet. Foods to be included and avoided in High Fibre diet, Very low Residue diet, Bland diet, High Calorie diet, High Caloric fluid and soft diet, Low calorie diet, High carbohydrate diet, High protein diet, Moderately low protein diet, Moderate to low fat diet, Low Cholesterol diet and Sodium restricted diet.

UNITS-II

DURATION PERIODS-08

MALNUTRITION: Causes for malnutrition. Causes, Symptoms, dietary modifications and preventive measures for **Protein Energy malnutrition**. Causes, Symptoms, dietary modifications and preventive measures for **Kwashiorkor**. Different commercial foods developed to **combat Kwashiorkor and Marasmus**- Nutritional Anemia and list the causes of Anemia in different age groups and list the types of Anemia-Iron deficiency Anemia and pernicious Anemia- Underweight Overweight (Obesity).

UNITS-III

DURATION PERIODS-10

DISEASES OF GASTRO INTESTINAL TRACT: Common disorders of the Stomach and Intestine—Peptic ulcer, Diarrhea and Constipation. Symptoms, causes, Nutritional requirements and dietary modifications for gastro intestinal diseases.

UNITS-IV

DURATION PERIODS-10

INFECTIOUS DISEASES: Fevers, Typhoid, Tuberculosis and Viral Hepatitis—Definition, Classification, metabolic changes in Fevers. Nutritional requirements and Dietetic management in fevers. List the symptoms and signs of Typhoid, Principles of diet and dietary suggestions in Typhoid. Symptoms and signs of Tuberculosis, clinical features, treatment and dietary modifications in Tuberculosis. Symptoms of Viral Hepatitis and dietary management of Viral Hepatitis.

UNITS-V

DURATION PERIODS-12

DIABETES, CARDIO-VASCULAR DISEASES AND KIDNEY DISEASES: Causes, symptoms, Types and dietetic modification in Diabetes. Causes, symptoms and dietetic treatment in Diabetes, Hypertension and Nephritis.

UNITS-VI

DURATION PERIODS-12

GERIATRIC NUTRITION: Physiological changes in Organ Function in old age. Nutritional requirements and dietary modifications in old age. Specifying the reasons. Nutritional related problems and dietary guidelines to be observed in old age. Recipes suggested in old age.

REFERENCEBOOKS:

1. M.RaheenaBegum**A Text Book of Foods, Nutrition and Dietetics,**
Sterling Publishers Pvt.Ltd.
2. Sumati.R.Mudambi**Fundamentals of foods and Nutrition,**
M.V.RajaGopal Wiley Eastern Limited, Year-1990.
3. William S.R **Nutrition and Diet Threapy,**
1985, 5thedition, MoslyCo.St.Louis.
4. Rodwell Williams **Nutrition and Diet Threapy,**
1985,the C.V MoslySt.Louis.
5. M.V.Krause&M.A.Mohan**Food Nutrition and Diet Therapy,**
1992 by W.B Saunders Company, Philadilphia, London
6. Davidson and pass more **Human Methods and Diabetics,**
1976 the English Language Book Society and Churchill

Suggested Learning Outcomes : After completion of this course, the student should be able to:

PRINCIPLES OF THERAPEUTIC DIET:

- Definitions of Normal diet, Therapeutic diet., Mechanically soft Diet. Soft diet and Liquid diet.
- Objectives of Diet Therapy.
- Advantages of using normal diet as the basis for Therapeutic diet.
- Normal Diet-therapeutic modification of normal diet. Foods to be included and avoided in High Fibre diet, Very low Residue diet , Bland diet, High Calorie diet, High Caloric fluid and soft diet, Low calorie diet, High carbohydrate diet , High protein diet, Moderately low protein diet, Moderate to low fat diet, Low Cholesterol diet and Sodium restricted diet.

MALNUTRITION:

- Causes for malnutrition.
- Causes, Symptoms, dietary modifications and preventive measures for **Protein Energy malnutrition**.
- Causes, Symptoms, dietary modifications and preventive measures for **Kwashiorkor**.
- Different commercial foods developed to **combat Kwashiorkor and Marasmus**.
- Nutritional Anaemia and list the causes-of Anaemia in different age groups and list the types of Anaemia-Iron deficiency Anaemia and pernicious Anaemia- Underweight Overweight (Obesity).

DISEASES OF GASTRO INTESTINAL TRACT:

- Common disorders of the Stomach and Intestine–Peptic ulcer.
- Diarrhoea and Constipation. Symptoms, causes, nutritional requirements
- Dietary modifications for gastro intestinal diseases.

INFECTIOUS DISEASES:

- Definition Fevers, Typhoid, Tuberculosis and Viral Hepatitis.
- Classification, metabolic changes in Fevers.
- Nutritional requirements and Dietetic management in fevers.
- List the symptoms and signs of Typhoid, Principles of diet and dietary suggestions in Typhoid.
- Symptoms and signs of Tuberculosis, clinical features, treatment and dietary modifications in Tuberculosis.
- Symptoms of Viral Hepatitis and dietary management of Viral Hepatitis.

DIABETES, CARDIO-VASCULAR DISEASES AND KIDNEY DISEASES:

- Causes, symptoms of Diabetes, Cardio-Vascular diseases and kidney diseases
- Types and dietetic modification in Diabetes.
- Causes, symptoms and dietetic treatment in Diabetes, Hypertension and Nephritis.

GERIATRICNUTRITION:

- Physiological changes in Organ Function in old age.
- Nutritional requirements and dietary modifications in old age. Specifying the reasons.
- Nutritional related problems and dietary guidelines to be observed in old age. Recipes suggested in old age.

SUGGESTED STUDENT ACTIVITIES:

- 1) Students visit to library to refer books and journals
- 2) Filed visit to Hospital, Dietetic & department to observe Diet therapy for different disease conditions
- 3) Preparation of Flash cards and charts for Dietary management of different diseases
- 4) Quiz
- 5) Seminar (Dietary management of diseases)
- 6) Demonstration of Therapeutic diets
- 7) Role plays (Diet Counselling)
- 8) Brain storming
- 9) Assignments
- 10) Group discussion

C-18 Curriculum - Examination pattern:

Midsem-I and Midsem-II examinations conducted for 20 marks each for the duration of 1 hour only.

Midsem-III and End Examination conducted together for 40 marks for the duration of 2 hours only.

The question paper pattern in Mid Sem Examinations is as follows;

S. No	Description	Level	No. of questions	Marks for each question	Choice	Total Marks
01	Part-A	Remembering (R)	4	1	Nil	4 Marks
02	Part-B	Understanding (U)	4	3	2	6 Marks
03	Part-C	Application (A)	4	5	2	10 Marks
Total Marks						20 Marks

The question paper pattern in End Sem Examinations is as follows;

S.No	Description	Level	No. of questions	Marks for each question	Choice	Total Marks
01	Part-A	Remembering (R)	8	1	Nil	8 Marks
02	Part-B	Understanding (U)	8	3	4	12 Marks
03	Part-C	Application (A)	8	5	4	20 Marks
Total Marks						40 Marks

C-18 Examination Pattern

MID SEM-I EXAM

S. No	Unit Name	R	U	A	Remarks
1	Unit-I	1, 2	5(a) 5(b)	7(a) 7(b)	
2	Unit-II	3, 4	6(a) 6(b)	8(a) 8(b)	
Total Questions		4	4	4	
MID SEM –II EXAM					
S. No	Unit Name	R	U	A	Remarks
1	Unit-III	1, 2	5(a) 5(b)	7(a) 7(b)	
2	Unit-IV	3, 4	6(a) 6(b)	8(a) 8(b)	
Total Questions		4	4	4	

Semester End Examination

Semester End Examination							
Sl No	Unit No.	Questions to be set for SEE				Remarks	
		R		U	A		
1	I	4	1		9(a)	13(a)	
2	II						
3	III		2		10(a)	14(a)	
4	IV						
5	V		3	5, 6	9(b)	13(b)	
					11(a)	15(a)	
		11(b)		15(b)			
6	VI		7,8	10(b)	14(b)		
				12(a)	16(a)		
				12(b)	16(b)		
Total Questions		8			8	8	
Legend:		Remembering (R)		1 Mark			
		Understanding (U)		3 Marks			
		Application (A)		5 Marks			

Instructions to the Students:

4. The student has to attempt either (a) or (b) question under the given question in serial.
-
5. The students are advised not to attempt more than prescribed questions in the exam.
6. In case additional questions attempted by the students, the consideration will be given on the basis of priority of first attempted question as the valid answer.
-

The student has to write the answer for the Questions of 1 mark, not more than ¼ page and 3 marks, not more than 1 page and 5 marks, not more than 2 pages

Slip Test 1	1 and 2	5	2 Essay Questions out of 3 Questions
Slip Test 2	3 and 4	5	2 Essay Questions out of 3 Questions
Assignment	1	5	Different group assignments of Higher order Questions that develop problem solving skills and critical thinking should be given
Seminars	1	5	

THERAPEUTIC NUTRITION, 18HS-402C

MID SEM I EXAMINATION PATTERN

Duration: 1HR

Total Marks: 20M.

PART – A

Marks: 4X 1 = 4M.

Note:(i) Answer all 4 questions.

(ii) Each question carries 1 Mark.

1. Define therapeutic diet.
2. List the foods to be included in High carbohydrate diet.
3. Define Nutritional Anemia.
4. List any four commercial foods developed to combat kwashiorkor.

PART – B

Marks: 2 X 3 = 6M.

Note:(i) Answer any 2 questions.

(ii) Each question carries 3 Marks.

- 5.A) List the objective of Diet therapy.

(Or)

B) What are the foods to be included and avoided in the following:

(a) High carbohydrate diet (b) Very low residue diet (c) Low cholesterol diet (d) High fiber diet.

6. A) Explain the any two types of Anemia?

(Or)

B) List the symptoms of protein energy Malnutrition.

PART – C

Marks: 2 X 5 = 10M.

Note:(i) Answer any 2 questions.

(ii) Each question carries 5 Marks.

7. A) What are the Causes, Symptoms, dietary modifications and preventive measures for Protein Energy malnutrition?

(Or)

B) Discuss the preventive measures for protein energy malnutrition.

8. A) Explain in detail about Iron deficiency Anemia?

(Or)

B) What are the advantages of using Normal diet as the basis for therapeutic diet?

THERAPEUTIC NUTRITION, 18HS-402C

MID SEM II EXAMINATION PATTERN

Duration: 1HR

Total Marks: 20M.

PART – A

Marks: 4 X 1 = 4M.

Note:(i) Answer all 4 questions.

(ii) Each question carries 1 Mark.

1. Define the term 'Peptic ulcer'.
2. State the types of constipation.
3. List the foods to be included and avoided in Typhoid.
4. Define the term 'Malaria'.

PART – B

Marks: 2 X 3 = 6M.

Note:(i) Answer any 2 questions.

(ii) Each question carries 3 Marks.

5. A) Explain the dietary management required in Peptic ulcer?

(Or)

- B) Classify fever. List the metabolic changes in fever.

6. A) Write short note on:-

(a) Causes for Diarrhea

(b) Types of Diarrhea.

(Or)

- B) Mention the viruses responsible for viral hepatitis

PART – C

Marks: 2 X 5 = 10M.

Note:(i) Answer any 2 questions.

(ii) Each question carries 5 Marks.

7. A) Explain about the treatment and dietary management of Tuberculosis?

(Or)

- B) Discuss the treatment and dietary modification in constipation.

8. A) Explain the metabolic changes in Fevers?

(Or)

- B) Explain Nutritional requirements and Dietetic management in fevers.

THERAPEUTIC NUTRITION, 18HS-402C

MODEL SEMESTER END EXAMINATION

Duration: 2 Hours

Total Marks: 40M.

PART – A

Marks: 8 X 1 = 8M.

Note: (i) Answer all questions.

(ii) Each question carries 1 Mark.

1. List the objective of Diet Therapy.
2. List the types of Anemia.
3. List any four common disorders of the stomach and intestine.
4. Give four foods which can be included for constipation.
5. List Pre-disposing factors of Hypertension.
6. List any four dietary modification during old age..
7. Suggest few recipes in old age.
8. List the any four principles of Dietary management in Nephritis.

PART – B

Marks: 4 X 3 = 12.

Note: (i) Answer any 4 questions.

(ii) Each question carries 3 Marks.

9. A) Explain the causes, symptoms and preventive measures for underweight?
(Or)
B) Explain the dietary modification required in Peptic ulcer?
10. A) Discuss about the dietary suggestion in Typhoid.
(Or)
B) Discuss the dietary treatment for Diabetes.
11. A) Explain any two nutritional related problem in old age?
(Or)
B) Discuss the dietetic treatment in Hypertension.
12. A) State the principles of Diet involved in the dietary management of Tuberculosis.
(Or)
B) List any four symptoms of Diabetes.

PART – C

Marks: 4 X 5 = 20M.

Note:(i) Answer any **4** questions.
(ii) Each question carries **5** Marks.

13. A) Explain about the therapeutic modification of Normal diet?

(Or)

B) Explain any four different commercial foods developed to combat kwashiorkor and Marasmus?

14. A) What are the causes of Atonic and spastic constipation?

(Or)

B) Discuss about the symptoms and dietary modifications in Nephritic.

15. A) Explain the dietary guidelines to be observed in old age?

(Or)

B) List the Physiological changes in organ functions in old age.

16. A) What are the Causes, symptoms of Diabetes, Cardio-Vascular diseases and kidney diseases?

(Or)

B) What are the types and dietetic modification in Diabetes?

DEPARTMENT OF TECHNICAL EDUCATION
STATE BOARD OF TECHNICAL EDUCATION & TRAINING (TS)

Course Title: : CRECHE AND PRE-SCHOOL EDUCATION	Course Code: 18 HS-403C
Semester: IV	Corse/ Elective: Core
Teaching Scheme(L:T:P): Theory 50 Minutes (00)	Credits: 4 Credits
Type of Course: Laboratory Course	Total Contact Hours: 60 Hours
CIE: 60 Marks	SEE: 40 Marks

Course Content and Blue Print of Marks for SEE HS **CRECHE AND PRE-SCHOOL EDUCATION18HS-403C**

Legend: R: Remembering, U: Understanding A: Applying

Exp No	Experiment Name	Periods	Questions to be set for SEE			Marks weightage	Weightage (%)
			R	U	A		
01	Significance of Pre School Education	05	1	-	1	12	10.9%
02	Maintenance of the school records and reports	10	1	-	-	2	1.8%
03	Organisation and management of crèche and preschool	15	1	1	1	17	15.4%
04	Role, Qualities and responsibilities of a crèche and preschool teacher	15	1	1	-	7	6.3%
05	Curriculum planning	10	3	2	2	36	32.7%
06	Contribution of Education in promoting early childhood education	05	3	2	2	36	32.7%
	Total	60	10	6	6	110	100%

COURSE CONTENT:

COURSE OUT COME	
CO1	Explain the need, importance, aims and objectives of Crèche and preschool education, state the functions of preschools and explain the characteristics of Day care centres, Crèches, Anganwadi and Balwadi preschool education
CO2	Explain the significance and types of records and reports maintained in Preschools, Explain the preschool programme, Home school Relation, Parents meeting
CO3	Describe Crèche and Preschool building requirements, explain selection and factors influencing selection of Play materials, State types of Play. Explain problems related to Creche management.
CO4	State the role , qualities, responsibilities and staff pattern of Creche and Preschool teacher.
CO5	Explain the principles and significance of Annual, Monthly, Weekly and Daily planning. State the importance of stories, rhymes, books, Oral conversation, creative activity indoor and outdoor games.
CO6	Explain the chief characteristics and methods of teaching in Kindergarten, Montessori, Nursery and Open schools

UNITS-I**DURATION PERIODS-05**

SIGNIFICANCE OF PRE SCHOOL EDUCATION: Need and importance of crèche and preschool Education. Aims and objectives, functions of pre schools.
Chief characteristics of day care centres, Crèches, Anganwadi and Balwadi preschool Education

UNITS-II**DURATION PERIODS-10**

MAINTAINANCE OF PRE SCHOOL RECORDS AND REPORTS: Significance of pre school records and reports-different types of records maintained in pre schools, the preschool me program, Parents meeting.

UNITS-III**DURATION PERIODS-15**

ORGANISATION AND MANAGEMENT OF CRECHE AND PRE SCHOOL: Physical set-up of crèche and preschool, building requirement, selection of equipment, factors influencing selection of play materials for children, types of play and problems related to crèche management.

UNITS-IV**DURATION PERIODS-15**

ROLE, QUALITIES AND RESPONSIBILITIES OF A CRECHE AND PRE SCHOOL TEACHER: Role, qualities of crèche and preschool teacher-responsibilities of a crèche and preschool teacher-staff pattern.

UNITS-V

DURATION PERIODS-10

CURRICULUM PLANNING: Principles and significance of annual, monthly, weekly and daily planning-importance of stories, rhymes books, Oral conversation, creative activity and indoor outdoor games

UNITS-VI

DURATION PERIODS-05

CONTRIBUTION OF EDUCATION IN PROMOTING EARLY CHILDHOOD

EDUCATION: Chief characteristics and method of teaching I kindergarten. Chief characteristics and method of teaching Montessori method. Chief characteristics and method of teaching in Nursery school and Open school.

REFERENCEBOOKS:

1. RajammalP.Devadas**A text book on child development,**
N.Jaya Macmillan India Ltd.YEAR-1984.
2. ElizabethBHurlock**DevelopmentalpsychologyA life span approach,**
Tata McGrawhill Publishing Company Ltd. Year-1981.
3. KailasCPanda**Elements of child Development,**
KalyaniPublishers.Year-1988.
4. UdayShanker**Exceptional children.**
5. S.RatnaKumari**Child Care and Management,**
M.Varalakshmi Board of Intermediate Education

	COURSE OUT COME	CL	Linked PO	Teaching Hours
CO1	Explain the need, importance, aims and objectives of Crèche and preschool education, state the functions of preschools and explain the characteristics of Day care centres, Crèches, Anganwadi and Balwadi preschool education	R/U/A	1,2	08
CO2	Explain the significance and types of records and reports maintained in Preschools, Explain the preschool programme, Home school Relation, Parents meeting	R/U/A	2	08
CO3	Describe Crèche and Preschool building requirements, explain selection and factors influencing selection of Play materials, State types of Play. Explain problems related to Creche management.	R/U/A	2,10	10
CO4	State the role , qualities, responsibilities and staff pattern of Creche and Preschool teacher.	R/U/A	2	12
CO5	Explain the principles and significance of Annual, Monthly, Weekly and Daily planning. State the importance of stories, rhymes, books, Oral conversation, creative activity indoor and outdoor games.	R/U/A	2,5,10	12
CO6	Explain the chief characteristics and methods of teaching in Kindergarten, Montessori, Nursery and Open schools	R/U/A	2	10
				60

CO-PO Matrix

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	Mapped POs
CO1	y	y			y						PO1,PO2,PO5
CO2		y									PO2
CO3		y			y					y	PO2, PO5, PO10
CO4		y									PO2
CO5		y			y					y	PO2, PO5, PO10
CO6		y									PO2

Suggested Learning Outcomes : After completion of this course, the student should be able to:

SIGNIFICANCE OF PRE SCHOOL EDUCATION:

- Need and importance of crèche and preschool Education.
- Aims and objectives, functions of pre schools.
- Chief characteristics of day care centres, Crèches, Anganwadi and BalwadipreschoolEducation.

MAINTAINANCE OF PRE SCHOOL RECORDS AND REPORTS:

- Significance of pre school records and reports
- Different types of records maintained in pre schools, the preschool program me, Parents meeting.

CONTRIBUTION OF EDUCATION IN PROMOTING EARLY CHILDHOOD

EDUCATION:

- characteristics and method of teaching in kindergarten.
- characteristics and method of teaching Montessori method.
- characteristics and method of teaching in Nursery school and Open school.

ORGANISATION AND MANAGEMENT OF CRECHE AND PRE SCHOOL:

- Physical set-up of crèche and preschool, building requirement, selection of equipment.
- Factors influencing selection of play materials for children.
- Types of play and problems related to crèche management.

ROLE, QUALITIES AND RESPONSIBILITIES OF A CRECHE AND PRE SCHOOL

TEACHER:

- Role, qualities of crèche and preschool teacher-responsibilities of a crèche and preschool teacher-staff pattern.

CURRICULUM PLANNING:

- Principles and significance of annual, monthly, weekly and daily planning-
- Importance of stories, rhymes books, Oral conversation creative activity and indoor outdoor games

SUGGESTED STUDENT ACTIVITIES:

1. Visit to day care centre and preschool.
2. Visit to Anganwadi centre.
3. Preparation of rhymes charts.
4. Preparation of creative activity.
5. Preparation of work sheets.
6. Assignments.
7. Quiz.

C-18 Curriculum - Examination pattern:

Midsem-I and Midsem-II examinations conducted for 20 marks each for the duration of 1 hour only.

Midsem-III and End Examination conducted together for 40 marks for the duration of 2 hours only.

The question paper pattern in Mid Sem Examinations is as follows;

S. No	Description	Level	No. of questions	Marks for each question	Choice	Total Marks
01	Part-A	Remembering (R)	4	1	Nil	4 Marks
02	Part-B	Understanding (U)	4	3	2	6 Marks
03	Part-C	Application (A)	4	5	2	10 Marks
Total Marks						20 Marks

The question paper pattern in End Sem Examinations is as follows;

S.No	Description	Level	No. of questions	Marks for each question	Choice	Total Marks
01	Part-A	Remembering (R)	8	1	Nil	8 Marks
02	Part-B	Understanding (U)	8	3	4	12 Marks
03	Part-C	Application (A)	8	5	4	20 Marks
Total Marks						40 Marks

C-18 Examination Pattern

MID SEM-I EXAM

S. No	Unit Name	R	U	A	Remarks
1	Unit-I	1, 2	5(a) 5(b)	7(a) 7(b)	
2	Unit-II	3, 4	6(a) 6(b)	8(a) 8(b)	
Total Questions		4	4	4	
MID SEM –II EXAM					
S. No	Unit Name	R	U	A	Remarks
1	Unit-III	1, 2	5(a) 5(b)	7(a) 7(b)	
2	Unit-IV	3, 4	6(a) 6(b)	8(a) 8(b)	
Total Questions		4	4	4	

Semester End Examination

Sl No	Unit No.	Questions to be set for SEE				Remarks	
		R		U	A		
1	I	4	1		9(a)	13(a)	
2	II						
3	III		2		10(a)	14(a)	
4	IV						
5	V		3	5, 6	9(b)	13(b)	
					11(a)	15(a)	
6	VI	7,8		11(b)	15(b)		
				10(b)	14(b)		
				12(a)	16(a)		
				12(b)	16(b)		
Total Questions		8		8	8		
Legend:	Remembering (R)	1 Mark					
	Understanding (U)	3 Marks					
	Application (A)	5 Marks					

Instructions to the Students:

7. The student has to attempt either (a) or (b) question under the given question in serial.
-
8. The students are advised not to attempt more than prescribed questions in the exam.
9. In case additional questions attempted by the students, the consideration will be given on the basis of priority of first attempted question as the valid answer.
-

The student has to write the answer for the Questions of 1 mark, not more than ¼ page and 3 marks, not more than 1 page and 5 marks, not more than 2 pages

Slip Test 1	1 and 2	5	2 Essay Questions out of 3 Questions
Slip Test 2	3 and 4	5	2 Essay Questions out of 3 Questions
Assignment	1	5	Different group assignments of Higher order Questions that develop problem solving skills and critical thinking should be given
Seminars	1	5	

CRECHE AND PRESCHOOLEDUCATION (18 HS-403C)

MODEL MID SEMESTER-1 EXAMINATION PATTERN

DURATION: 1 Hour

TOTAL MARKS-20M

PART-A

4X1=4 MARKS

NOTE: 1) Answer all 4 questions.

2)Each question carries 1 mark.

1. Write a note on Anganwadi schools.
2. State the difference between Creche and Preschool.
3. State the meaning of Kindergarten.
4. What is NBSS?

PART-B

2X3=6 MARKS

NOTE: 1) Answer any 2 questions.

2)Each question carries 3 marks.

5. A) State the functions of Preschools.
(Or)
B) State the characteristics of Open schools.
6. A) State the merits of Kindergarten method of Teaching.
(Or)
B) What is Didactic apparatus?

PART-C

2x5=10 MARKS

NOTE: 1) Answer any 2 questions.

2)Each question carries 5 marks.

7. A) Discuss the Aims and Objectives of Creche and Preschool education.
(Or)
B) Explain the merits and limitations of Montessori Method?
8. A) Discuss the characteristics of Nursery school.
(Or)
B) Write the Significance of pre school records and reports.

CRECHE AND PRESCHOOLEDUCATION (18 HS-403C)

MODEL MID SEMESTER-2 EXAMINATION PATTERN

DURATION: 1 Hour

TOTAL MARKS-20M

PART-A

4X1=4 MARKS

NOTE: 1) Answer all 4 questions.

2) Each question carries 1 mark.

1. State the purpose of Indoor and Outdoor games.
2. Why should the teacher have loud voice?
3. State the purpose of storage spaces in classrooms.
4. State the staff pattern in Preschools.

PART-B

2X3=6 MARKS

NOTE: 1) Answer any 2 questions.

2)Each question carries 3 marks.

5. A) Why daily preparation and love for profession important for teacher?

(Or)

B) State the use of Doll equipment.

6. A) What are the factors influencing selection of Play materials?

(Or)

B) What equipment is required for Water play in Preschools?

PART-C

2x05=10 MARKS

NOTE: 1) Answer any 2 questions.

2)Each question carries 5 marks.

7. A) Discuss the responsibilities of Creche and Preschool teacher.

(Or)

B) Explain the problems related to Creche management.

8. A) Discuss the Building requirements of a Preschool.

(Or)

B) Write the characteristics and method of teaching in Nursery school and Open school?

CRECHE AND PRESCHOOLEDUCATION (18 HS-403C)

END EXAM MODEL PAPER

DURATION: 2 Hours

TOTAL MARKS-40M

PART-A

8X1=8MARKS

NOTE: 1) Answer all 8 questions.

2)Each question carries 1 mark.

1. What are Balwadi schools?
2. What is crèche and state its purpose.
3. State the meaning of Kindergarten.
4. What is Didactic apparatus?
5. State the purpose of storage spaces in classrooms.
6. Define Curriculum.
7. What is the purpose of Annual planning.
8. What details are there in admission register?

PART-B

4X3=12 MARKS

NOTE: 1) Answer any 4 questions.

2)Each question carries 3 marks.

- 9.** A) State the functions of Preschools.

(Or)

B) State the characteristics of Open schools.

- 10.** A) State the use of Sand play in schools.

(Or)

B) State the importance of Rhymes.

- 11.** A) What details are given in Health record?

(Or)

B) Write in detail daily routine activities of a Preschool.

- 12.** A) State the objectives of Storytelling.

(Or)

B) List a few records used in Preschools.

PART-C

4x5=20 MARKS

NOTE: 1) Answer any 4 questions.

2) Each question carries 5 marks.

13. A) Discuss the Aims and Objectives of Creche and Preschool education.

(Or)

B) Explain the chief characteristics of Montessori Method?

14. A) Explain the problems related to Creche management?

(Or)

B) Explain the importance of Storytelling?

15. A) Explain types of records maintained in Preschools?

(Or)

B) Explain the significance of Monthly, Weekly and Daily planning of Curriculum?

16. A) Explain the Factors influencing selection of play materials for children?

(Or)

B) Explain the types of play and problems related to crèche management?

DEPARTMENT OF TECHNICAL EDUCATION
STATE BOARD OF TECHNICAL EDUCATION & TRAINING (TS)

Course Title: BUSINESS MANAGEMENT AND ENVIRONMENTAL STUDIES	Course Code: 18 HS-404C
Semester: V	Corse/ Elective: CORE
Teaching Scheme(L:T:P): Theory 50 Minutes (00)	Credits: 4 Credits
Type of Course: Theory	Total Contact Hours: 60 Hours
CIE: 60 Marks	SEE: 40 Marks

Course Content and Blue Print of Marks for SEE HSBUSINESS MANAGEMENT AND ENVIRONMENTAL STUDIES 18HS-404C

Legend: R: Remembering, U: Understanding A: Applying

Exp. No	Experiment Name	Periods	Questions to be set for SEE			Marks Weightage	Weightage (%)
			R	U	A		
01	Management and Ownership	10	1	-	1	12	10.9%
02	Production, Planning, Control & Purchasing	12	1	1	-	7	6.3%
03	Entrepreneurship and Entrepreneurial development	10	1	-	1	17	15.4%
04	Environment Awareness	08	1	1	-	7	6.3%
05	Air and Water Pollution	10	3	2	2	36	32.7%
06	Soil and Noise Pollution	10	3	2	2	36	32.7%
	Total	60	10	6	6	110	100%

COURSE OUT COME	
CO1	Explain Principles, functions, tools, recruitment, training and employee facilities.
CO2	Explain the functions of productions, planning, store keeping, purchasing and types of tenders.
CO3	Explain qualities, risks, rewards, problems, business suitable, scheme of woman entrepreneurs.
CO4	Explain Environment degradation caused due to population growth, technical advancement, agricultural practice and improper personal habits.
CO5	Explain the source, effects of air and water pollution.
CO6	Explain the sources, effect and measures to control soil and noise pollution and measure taken to protect the environment.

COURSE CONTENT:

Units-I

Duration Periods-10

MANAGEMENT AND OWNERSHIP: Principles and functions of management, Tools of management. Definition of Personnel management, Sole proprietorship, Ownership and partnership firm. Recruitment and selection of personnel. Training and development of personnel. Employee facilities and benefits. Various books of accounts to maintain.

Units-II

Duration Periods-12

PRODUCTION, PLANNING, CONTROL & PURCHASING: functions of production planning and control. functions and duties of a store keeper. brief description about stock management, purchase order, store keeping, methods of purchasing, types of tenders-single tender, close tender, open tender, Earnest money, security deposit.

Units-III

Duration Periods-10.

ENTREPRENEURSHIP AND ENTREPRENEURIAL DEVELOPMENT: Definition of Entrepreneurs and Entrepreneurship. Qualities and Characteristics of Entrepreneurship. Risks and Rewards of Entrepreneur. Role of women entrepreneurs. Role of Government in promoting small scale industries. Growth and problems of women Entrepreneurs. Types of business suitable for women entrepreneurs. Small business schemes, Financial assistance programmes PMRY, SWS, SQP, SESEUYE, Organizations that help an Entrepreneur schemes for SC, ST.

Units-IV

Duration Periods-8

ENVIRONMENT AWARENESS: Causes of Environment degradation-due to Explosion of population growth, Technical advancement, Agricultural practices and Improper personal habits.

Units-V

Duration Periods-10

AIR AND WATER POLLUTION: Define Pollution, types of pollution, sources of air pollution – Natural, Human and others. Effects of degradation of air- Acid rain, Depletion of Ozone layer, Global warming and manmade disasters. Effects of air pollution on Human beings, Plants and Environment. Effects of deforestation, Sources of water pollution and its effects, Methods of water purification – straining, boiling, bleaching and chlorinating and filtering.

Units-VI

Duration Periods-10

SOIL AND NOISE POLLUTION: Sources of soil pollution, effects of land degradation Measures of controlling soil pollution, Sources of Noise pollution and its effects, Preventive measures to avoid Soil and Air pollution. Common measures you take in your day to day life to protect the environment. Disposal of household waste, Easy habits to be adopted to save our environment.

REFERENCE BOOKS:

1. M.M.Sherif**IndustrialManagement and Entrepreneurship**
Premier Publishing House, Hyderabad.
2. LakshmiNarayana**IndustrialManagement.**
3. O.P.Khanna**IndustrialManagement.**
4. PremlathaMullick**Text book of Home science,**
Kalyani publisher

	COURSE OUT COME	CL	Linked PO	Teaching Hours
CO1	Explain Principles, functions, tools, recruitment, training and employee facilities.	R/U/A	1,2	05
CO2	Explain the functions of productions, planning, store keeping, purchasing and types of tenders.	R/U/A	2	08
CO3	Explain qualities, risks, rewards, problems, business suitable, scheme of woman entrepreneurs.	R/U/A	2,10	08
CO4	Explain Environment degradation caused due to population growth, technical advancement, agricultural practice and improper personal habits.	R/U/A	2	08
CO5	Explain the source, effects of air and water pollution.	R/U/A	2,5,10	08
CO6	Explain the sources, effect and measures to control soil and noise pollution and measure taken to protect the environment.	R/U/A	2	08

CO-PO Matrix

[illegible]

Suggested Learning Outcomes : After completion of this course, the student should be able to:

MANAGEMENT AND OWNERSHIP:

- Principles and functions of management, Tools of management.
- Definition of Personnel management, Sole proprietorship, Ownership and partnership firm.
- Recruitment and selection of personnel.
- Training and development of personnel. Employee facilities and benefits.
- Various books of accounts to maintain.

PRODUCTION, PLANNING, CONTROL & PURCHASING:

- Functions of production planning and control.
- functions and duties of a store keeper. brief description about stock management, purchase order, store keeping, methods of purchasing.
- Types of tenders- single tender, close tender, open tender, Earnest money, security deposit..

ENTREPRENEURSHIP AND ENTREPRENEURIAL DEVELOPMENT:

- Definition of Entrepreneurs and Entrepreneurship.
- Qualities and Characteristics of Entrepreneurship.
- Risks and Rewards of Entrepreneurship.
- Role of women entrepreneurs. Role of Government in promoting small scale industries.
- Growth and problems of women Entrepreneurs.
- Types of business suitable for women entrepreneurs. Small business schemes, Financial assistance programmes PMRY, SWS, SQP, SESEUYE, Organisations that help an Entrepreneur schemes for SC, ST.

ENVIRONMENT AWARENESS:

- Causes of Environment degradation-due to Explosion of population growth, Technical advancement , Agricultural practices and Improper personal habits.

AIR AND WATER POLLUTION:

- Define Pollution, types of pollution, sources of air pollution – Natural , Human and others.
- Effects of degradation of air- Acid rain, Depletion of Ozone layer, Global warming and

manmade disasters.

- Effects of air pollution on Human beings, Plants and Environment.
- Effects of deforestation, Sources of water pollution and its effects.
- Methods of water purification – straining , boiling, bleaching and chlorinating and filtering.

SOIL AND NOISE POLLUTION:

- Sources of soil pollution, effects of land degradation, Measures of controlling soil pollution, Sources of Noise pollution and its effects, Preventive measures to avoid Soil and Air pollution.
- Common measures you take in your day to day life to protect the environment.
- Disposal of household waste, Easy habits to be adopted to save our environment.

SUGGESTED STUDENT ACTIVITIES:

1. Visit to small scale industry.
2. Group discussion an environment awareness.
3. Seminar on uncontrolled population .
4. Seminar on environmental degradation caused due to improper personal habits,
5. Group discussion on effects of deforestation.

C-18 Curriculum - Examination pattern:

1. Midsem-I and Midsem-II examinations conducted for 20 marks each for the duration of 1 hour only.
2. Midsem-III and End Examination conducted together for 40 marks for the duration of 2 hours only.

The question paper pattern in Mid Sem Examinations is as follows;

S. No	Description	Level	No. of questions	Marks for each question	Choice	Total Marks
01	Part-A	Remembering (R)	4	1	Nil	4 Marks
02	Part-B	Understanding (U)	4	3	2	6 Marks
03	Part-C	Application (A)	4	5	2	10 Marks
Total Marks						20 Marks

The question paper pattern in End Sem Examinations is as follows;

S.No	Description	Level	No. of questions	Marks for each question	Choice	Total Marks
01	Part-A	Remembering (R)	8	1	Nil	8 Marks
02	Part-B	Understanding (U)	8	3	4	12 Marks
03	Part-C	Application (A)	8	5	4	20 Marks
Total Marks						40 Marks

C-18 Examination Pattern

MID SEM-I EXAM

S. No	Unit Name	R	U	A	Remarks
1	Unit-I	1, 2	5(a) 5(b)	7(a) 7(b)	
2	Unit-II	3, 4	6(a) 6(b)	8(a) 8(b)	
Total Questions		4	4	4	
MID SEM –II EXAM					
S. No	Unit Name	R	U	A	Remarks
1	Unit-III	1, 2	5(a) 5(b)	7(a) 7(b)	
2	Unit-IV	3, 4	6(a) 6(b)	8(a) 8(b)	
Total Questions		4	4	4	

Semester End Examination

Semester End Examination							
Sl No	Unit No.	Questions to be set for SEE				Remarks	
		R		U	A		
1	I	4	1		9(a)	13(a)	
2	II						
3	III		2		10(a)	14(a)	
4	IV						
5	V		3	5, 6	9(b)	13(b)	
					11(a)	15(a)	
		11(b)		15(b)			
6	VI		7,8	10(b)	14(b)		
				12(a)	16(a)		
				12(b)	16(b)		
Total Questions		8			8	8	
Legend:		Remembering (R)		1 Mark			
		Understanding (U)		3 Marks			
		Application (A)		5 Marks			

Instructions to the Students:

10. The student has to attempt either (a) or (b) question under the given question in serial.
 -
 11. The students are advised not to attempt more than prescribed questions in the exam.
 12. In case additional questions attempted by the students, the consideration will be given on the basis of priority of first attempted question as the valid answer.
 -
- The student has to write the answer for the Questions of 1 mark, not more than ¼ page and 3 marks, not more than 1 page and 5 marks, not more than 2 pages

Slip Test 1	1 and 2	5	2 Essay Questions out of 3 Questions
Slip Test 2	3 and 4	5	2 Essay Questions out of 3 Questions
Assignment	1	5	Different group assignments of Higher order Questions that develop problem solving skills and critical thinking should be given
Seminars	1	5	

BUSINESS MANAGEMENT AND ENVIRONMENTAL STUDIES, 18HS-404C

MID SEM I EXAMINATION PATTERN

Duration : 1 Hour.

Total Marks: 20

PART-A

Marks: 4x1 = 4M.

Note : (i) Answer all four questions.

(ii) Each question carries 01 marks.

1. Classify Partners.
2. What is Security Deposit .
3. Define Management.
4. What is Earnest Money Deposit.

PART-B

Marks: 2 x 3 = 6M.

Note : (i) Answer any two questions .

(ii) Each question carries 03 marks

5. (a) State the advantages of Sole Proprietorship.
Or
(b) State the importance of purchase Order.
6. (a) State the duties of a Store Keeper.
Or
(b) What is Speculative and Contract purchasing

PART-C

Marks: 2 x 05 = 10M.

Note : (i) Answer any two questions .

(ii) Each question carries 05 marks

7. (a) Explain principles of Management.
Or
(b) Explain about Personal Management.
8. (a) Explain methods of Purchasing
Or
(b) Explain types of Tenders

BUSINESS MANAGEMENT AND ENVIRONMENTAL STUDIES, 18HS-404C

MID SEM II EXAMINATION PATTERN

Duration : 1 Hour. _____ **Total Marks: 20**

PART-A

Marks: 4x1 = 4M.

Note : (i) Answer all four questions.

(ii) Each question carries 01 marks.

1. Give examples of Small scale and Large Scale Industries.
2. Define Entrepreneurship.
3. List the sources of Thermal pollution
4. List habits to save our Environment.

PART-B

Marks: 2 x 3 = 6M.

Note : (i) Answer any two questions.

(ii) Each question carries 03 marks

5(a) State the problems of Women Entrepreneurs.

Or

(b) State the Organisations that help Entrepreneurs.

6(a) What are the causes of Ozone depletion.

Or

(b) What is Acid rain.

PART-C

Marks: 2 x 05 = 10M.

Note : (i) Answer any two questions.

(ii) Each question carries 05 marks

7. (a) Explain the quality of an Entrepreneur.

Or

(b) Discuss the risks of Entrepreneurs.

8. (a) Discuss the causes for Environment Degradation

Or

(b) Explain Environmental degradation caused due to over population

BUSINESS MANAGEMENT AND ENVIRONMENTAL STUDIES, 18HS-404C

MODEL SEMESTER END EXAMINATION

Duration : 2Hour.

Total marks: 40.

PART – A

Answer all questions.

8 X 1= 8 Marks

Each question carries 01 marks.

1. Classify Partners.
2. Define Entrepreneurship.
3. Define Pollution
4. List the sources of Pollution
5. List the types of Pollution .
6. State the Pollutants in Air.
7. How are Plants effected by Soil Pollution.
8. State the pollutants in Water

PART-B

Answer any 4 questions

4 X 3 = 12 Marks

Each question carries 03 marks.

9(a) State the advantages of Sole Proprietorship.

Or

(b) State the causes of Air Pollution.

10 (a) What are the rewards given to the Entrepreneurs.

Or

(b) State the causes of Soil Pollution

11. (a) State the effects of Nuclear Pollution

Or

(b) Explain the effects of Air Pollution.

12. (a) Discuss the methods employed to reduce Soil pollution.

Or

(b) Explain about Rain Water Harvesting.

PART – C

Answer any 4 questions
Each question carries 05 marks.

4 X 5 = 20 Marks

13. (a) What is Mass Production, give Examples.

Or

(b) Explain Environmental degradation caused due to improper Personal habits.

14. (a) Explain the qualities of Entrepreneurs

Or

(b) Explain the effects of Deforestation

15. (a) Explain the effects of Air pollution on Human Beings

Or

(b) Discuss Preventive measures to avoid Air Pollution.

16. (a) Explain the methods of Water Purification.

Or

(b) Explain the effects of Land Degradation.

DEPARTMENT OF TECHNICAL EDUCATION
STATE BOARD OF TECHNICAL EDUCATION & TRAINING (TS)

Course Title: : INTERIOR DECORATION AND HOUSE KEEPING	Course Code: 18 HS-405C
Semester: IV	Corse/ Elective: core
Teaching Scheme(L:T:P): Theory 60 Minutes (00)	Credits: 4 Credits
Type of Course: Laboratory Course	Total Contact Hours: 60 HOURS
CIE: 60 Marks	SEE: 40 Marks

Course Content and Blue Print of Marks for SEE DHSINTERIOR DECORATION18DHS-405C

Legend: R: Remembering, U: Understanding A: Applying

Exp. No	Experiment Name	Periods	Questions to be set for SEE			Marks weightage	Weightage (%)
			R	U	A		
01	Home management and principals of interior decoration	10	1	-	1	12	10.9%
02	Housekeeping and reception	06	1	-	1	12	10.9%
03	Family resources and management planning a budget	06	1	1	-	7	6.3%
04	color	08	1	1	-	7	6.3%
05	Light and ventilation	20	3	2	2	36	32.7%
06	Flower arrangement	10	3	2	2	36	32.7%
	Total	60	10	6	6	110	100%

	COURSE OUT COME
CO1	Home management, principles of interior decoration: define hotel or inn, interior decoration, choosing a home-biological needs, site, independent house verses rented house, advantages and disadvantages of independent and rented house, safety measures of a home-gas, electricity and water, importance and principles of interior decoration-explanation
CO2	House keeping and reception : layout of housekeeping department , explain the housekeeping design factors,mention the departments coordinating with home keeping department , responsibilities and duties of home keeper ,qualities of home keeping staff, define reception ,reception area, front office organization-guest registration, duties of a receptionist.
CO3	Family resources and management planning a budget: mention the family resources, define budget ,explain the characteristics of resources ,explain the management of time and energy ,explain the steps in planning the budget for a family , define income, expenditure and saving , explain the depositing method.

CO4	Colour: define colour , explain the classification of colour , explain complementary colours , mention the types of complementary colours ,name the cool and warm colours ,explain the effect of cool and warm colours on individual health ,what is colour wheel ,painting techniques .
CO5	Light and ventilation: define lighting, ventilation, importance of ventilation, types of lighting, functions of good ventilation, types of ventilation natural and artificial, functions of exhaust fan and air conditioning used for artificial ventilation, types of windows.
CO6	Flower arrangement: define flower arrangement, importance of flower arrangement, principles of flower arrangement, the role of flower arrangement, materials equipment used in flower arrangement, guide line to be followed while arranging flowers, basic designs in making flower arrangement .

COURSE CONTENT:

UNITS-I

DURATION PERIODS-10

HOME MANAGEMENT, PRINCIPLES OF INTERIOR DECORATION: Define Hotel or INN, Define interior decoration, Choosing a home-Biological needs, site, independent house verses rented house, Advantages and Disadvantages of independent and rented house, Safety measures of a home-gas, electricity and water, Importance and principles of interior decoration-Explanation

UNITS-II

DURATION PERIODS-06

HOUSE KEEPING AND RECEPTION

Layout of housekeeping department , Explain the housekeeping design factors, Explain organization ,planning ,staffing and controlling of home-keeping department, Mention the departments coordinating with home keeping department , Responsibilities and duties of home keeper ,Qualities of home keeping staff, Define reception ,reception area, Front office organization-Guest registration, Duties of a receptionist, Use of computers in housekeeping department, Method of working in front office with respond to reservation, receive, assign the room-Kinds of registers maintained, Arrival and departure, Lost and found, Staff attendance, VIP Register, linen Room management state the meaning of linen Room, mention the choice, care, storage and arrangement of linen room.

UNITS-III

DURATION PERIODS-06

FAMILY RESOURCES AND MANAGEMENT PLANNING A BUDGET

Mention the family resources, Define budget ,Explain the characteristics of resources ,Explain the management of time and energy ,Explain the steps in planning the budget for a family , Define income, expenditure and saving , Explain the depositing method.

UNITS-IV

DURATION PERIODS-08

COLOUR

Define colour, Explain the classification of colour , Explain complementary colours , Mention the types of complementary colours ,Name the cool and warm colours ,Explain the effect of cool and warm colours on individual health ,What is colour wheel ,Painting techniques used in interior decorations - Chalk board paint ,Colour washing , Ragging, Sponging

UNITS-V

DURATION PERIODS-20

LIGHT AND VENTILATION

Define lighting, Define ventilation, State the importance of lighting and ventilation, Mention the types of lighting, Mention the source of natural and artificial lighting, Functions of good ventilation, Explain the types of ventilation natural and artificial, State the function of exhaust fan and air conditioning used for artificial ventilation, Explain about windows and types of windows, Explain soft windows and its treatment with regarding to drapes and curtains

UNITS-VI

DURATION PERIODS-10

FLOWER ARRANGEMENT

Define flower arrangement Explain the importance of flower arrangement, Explain the principles of flower arrangement, Explain the role of flower arrangement, Explain the materials equipment used in flower arrangement, Explain the guide line to be followed while arranging flowers, Explain the basic designs in making flower arrangement-Line arrangement, Mass arrangement, Japanese flower arrangement, Floating arrangement, Ikebana-nageire and moribana

REFERENCE BOOKS:

1. M.A. Varghese. **Home Management.**
Wiley Eastern Limited.
2. K. Srinivasan**Vinita Flower Arrangement for Beginners.**
3. Grizelda Maurice. **Arranging Flowers.**

Suggested Learning Outcomes : After completion of this course, the student should be able to:

I. HOME MANAGEMENT, PRINCIPLES OF INTERIOR DECORATION

1. Define Hotel or INN
2. Define interior decoration
3. Choosing a home-Biological needs, site, independent house versus rented house
4. Advantages and Disadvantages of independent and rented house
5. Safety measures of a home-gas , electricity and water
6. Importance and principles of interior decoration-Explanation

II. HOUSE KEEPING AND RECEPTION

1. Layout of housekeeping department
2. Explain the housekeeping design factors
3. Explain organisation ,planning ,staffing and controlling of home-keeping department
4. Mention the departments coordinating with homekeeping department
5. Responsibilities and duties of homekeeper
6. Qualities of homekeeping staff
7. Define reception ,reception area
8. Front office organization
 - a. Guest registration
 - b. Duties of a receptionist
 - c. Use of computers in housekeeping department
 - d. Method of working in front office with respond to reservation, receive, assign the room
9. Kinds of registers maintained
 - Arrival and departure
 - Lost and found
 - Staff attendance
 - VIP Register

10. linen Room management

- a. state the meaning of linen Room
- b. mention the choice, care, storage and arrangement of linen room

III. FAMILY RESOURCES AND MANAGEMENT PLANNING A BUDGET

1. Mention the family resources
2. Define budget
3. Explain the characteristics of resources
4. Explain the management of time and energy
5. Explain the steps in planning the budget for a family
6. Define income, expenditure and saving
7. Explain the depositing method

IV. COLOUR

1. Define colour
2. Explain the classification of colour
3. Explain complementary colours
4. Mention the types of complementary colours
5. Name the cool and warm colours
6. Explain the effect of cool and warm colours on individual health
7. What is colour wheel
8. Painting techniques used in interior decorations
 - a. Chalk board paint
 - b. Colour washing
 - c. Ragging
 - d. Sponging

V. LIGHT AND VENTILATION

1. Define lighting
2. Define ventilation
3. State the importance of lighting and ventilation
4. Mention the types of lighting
5. Mention the source of natural and artificial lighting
6. Functions of good ventilation
7. Explain the types of ventilation natural and artificial
8. State the function of exhaust fan and air conditioning used for artificial ventilation
9. Explain about windows and types of windows
10. Explain soft windows and its treatment with regarding to drapes and curtains

VI. FLOWER ARRANGEMENT

1. Define flower arrangement
2. Explain the importance of flower arrangement
3. Explain the principles of flower arrangement
4. Explain the role of flower arrangement
5. Explain the materials equipment used in flower arrangement
6. Explain the guide line to be followed while arranging flowers
7. Explain the basic designs in making flower arrangement
 - a) Line arrangement
 - b) Mass arrangement
 - c) Japanese flower arrangement
 - d) Floating arrangement
 - e) Ikebana-nageire and moribana

SUGGESTED STUDENT ACTIVITIES:

1. Visit to hotels.
2. To take part in competition regarding rangoli, flower arrangements and colours .
3. Visit to independent houses and rented apartments, Finding out there draw backs and advantages.
4. Lecture on study of gas, electricity and water consumption .
5. Showing arrangement of furniture in office and houses.
6. Interview with poor, middle and rich to find out the resources.
7. Planning budget in a family.
8. Finding out different deposit in the bank post office.
9. Visit to shops regarding lighting.
10. Visit to shops showing curtains and drapes.
11. Visit to flower shows to different arrangements.
12. Quiz in different types of subject.

C-18 Curriculum - Examination pattern:

Midsem-I and Midsem-II examinations conducted for 20 marks each for the duration of 1 hour only.

Midsem-III and End Examination conducted together for 40 marks for the duration of 2 hours only.

The question paper pattern in Mid Sem Examinations is as follows;

S. No	Description	Level	No. of questions	Marks for each question	Choice	Total Marks
01	Part-A	Remembering (R)	4	1	Nil	4 Marks
02	Part-B	Understanding (U)	4	3	2	6 Marks
03	Part-C	Application (A)	4	5	2	10 Marks
Total Marks						20 Marks

The question paper pattern in End Sem Examinations is as follows;

S.No	Description	Level	No. of questions	Marks for each question	Choice	Total Marks
01	Part-A	Remembering (R)	8	1	Nil	8 Marks
02	Part-B	Understanding (U)	8	3	4	12 Marks
03	Part-C	Application (A)	8	5	4	20 Marks
Total Marks						40 Marks

C-18 Examination Pattern

MID SEM-I EXAM

S. No	Unit Name	R	U	A	Remarks
1	Unit-I	1, 2	5(a) 5(b)	7(a) 7(b)	
2	Unit-II	3, 4	6(a) 6(b)	8(a) 8(b)	
Total Questions		4	4	4	
MID SEM –II EXAM					
S. No	Unit Name	R	U	A	Remarks
1	Unit-III	1, 2	5(a) 5(b)	7(a) 7(b)	
2	Unit-IV	3, 4	6(a) 6(b)	8(a) 8(b)	
Total Questions		4	4	4	

Semester End Examination

Sl No	Unit No.	Questions to be set for SEE				Remarks	
		R		U	A		
1	I	4	1		9(a)	13(a)	
2	II						
3	III		2		10(a)	14(a)	
4	IV						
5	V		3	5, 6	9(b)	13(b)	
					11(a)	15(a)	
		11(b)			15(b)		
6	VI	7,8		10(b)	14(b)		
				12(a)	16(a)		
				12(b)	16(b)		
Total Questions		8		8	8		
Legend:	Remembering (R)	1 Mark					
	Understanding (U)	3 Marks					
	Application (A)	5 Marks					

Instructions to the Students:

13. The student has to attempt either (a) or (b) question under the given question in serial.

•

14. The students are advised not to attempt more than prescribed questions in the exam.

15. In case additional questions attempted by the students, the consideration will be given on the basis of priority of first attempted question as the valid answer.

•

The student has to write the answer for the Questions of 1 mark, not more than ¼ page and 3 marks, not more than 1 page and 5 marks, not more than 2 pages

Slip Test 1	1 and 2	5	2 Essay Questions out of 3 Questions
Slip Test 2	3 and 4	5	2 Essay Questions out of 3 Questions
Assignment	1	5	Different group assignments of Higher order Questions that develop problem solving skills and critical thinking should be given
Seminars	1	5	

INTERIOR DECORATION AND HOUSE KEEPING, 18HS-405F

MID SEM I EXAMINATION PATTERN

Duration: 1 Hour

Marks: 40.

PART – A

Marks: 4 X 1 = 4M.

Note: (i) Answer all 4 questions.

(ii) Each question carries 1 Mark.

1. Name the principles of interior decoration
2. Define hotel
3. Draw a layout of housekeeping department
4. Define daily cleaning

PART – B

Marks: 2 X 3 = 6M.

Note: (i) Answer any 2 questions.

(ii) Each question carries 3 Marks.

5. A) what are the safety majors follow while using gas and electricity
(or)
B] Mention the importance of interior decoration
6. A] what are the design factors followed in housekeeping section
(or)
B] Write about planning and staffing followed in housekeeping

PART – C

Marks: 2 X 5 = 10M.

Note: (i) Answer any 2 questions.

(ii) Each question carries 5 Marks.

7. A] Explain the principles of interior decoration
(or)
B] Explain about independent house state its advantages and disadvantages
8. A] Explain the maintenance arrival and departure register in hotel
(or)
B] Explain the meaning care and storage linen in hotel.

INTERIOR DECORATION AND HOUSE KEEPING, 18HS-405F

MID SEM II EXAMINATION PATTERN

Duration: 1HR

Total Marks: 20M.

PART – A

Marks: 4 X 1 = 4M.

**Note: (i) Answer all 4 questions.
(ii) Each question carries 1 Mark.**

1. Name the type of carpets.
2. Write about stone which is used in construction.
3. State the uses of floor coverings.
4. Mention the uses of tiles.

PART – B

Marks: 2 X 3 = 6M.

**Note: (i) Answer any 2 questions.
(ii) Each question carries 3 Marks.**

5. A) Write about any two types of carpets.
(Or)
B) Mention the uses of timber and timber products.
6. A) Write about tailored and ruffled cushion. Draw diagram.
(Or)
B) What is Box pleated curtains? Draw the diagram.

PART – C

Marks: 2 X 5 = 10M.

**Note: (i) Answer any 2 questions.
(ii) Each question carries 5 Marks.**

7. A) Explain any two types of Curtains with the help of diagrams.
(Or)
B) Explain the painting techniques.
8. A) Explain about any two types of fiber used in Interior decoration give examples.
(Or)
B) Explain the materials required in Interior Decoration?

INTERIOR DECORATION AND HOUSE KEEPING , 18HS-405F

MODEL SEMESTER END EXAMINATION

Duration: 2 Hours

Total Marks: 40M.

PART – A

Marks: 8 X 1 = 8M.

Note: (i) Answer all questions.

(ii) Each question carries 1 Mark.

1. State the importance of Interior Decoration.
2. What is Balance?
3. What is colour washing?
4. Define colour.
5. Name the type of Curtains.
6. Draw any two Neat diagram of Flower arrangement.
7. State the importance of light.
8. What is Ventilation?

PART – B

Marks: 4 X 3 = 12M.

Note: (i) Answer any 4 questions.

(ii) Each question carries 3 Marks.

9. A) What are the points to be considered in arrangement of Flower arrangement?
(Or)
B) Write about Natural and artificial lighting.
10. A) Describe the basic designs followed in flower arrangement. Draw the diagrams.
(Or)
B) Write about Balance and Rhythm. Draw diagrams of both.
11. A) Mention about tiles and their uses.
(Or)
B) Mention about warm and Cool colours.
12. A) What is the bad effect of bad Ventilation on health?
(Or)
B) Draw and write about line flower arrangement.

Note:(i) Answer any 4 questions.

(ii) Each question carries 5 Marks.

13. A) Explain any two Principles of Interior decoration?

(Or)

B) Explain about Cement and concrete used in Interior Decoration?

14. A) Explain any two types of Cushion with the help of diagram?

(Or)

B) Explain types and functions of Ventilation?

15. A) Explain about the guideline to be followed while arranging flowers?

(Or)

B) Explain about windows and parts of windows?

16. A) What is the bad effect of bad Ventilation on health?

(Or)

B) Explain different types of windows?

DEPARTMENT OF TECHNICAL EDUCATION
STATE BOARD OF TECHNICAL EDUCATION & TRAINING (TS)

Course Title: THERAPEUTIC NUTRITION LAB PRACTICE	Course Code: 18 HS-406P
Semester: IV	Corse/ Elective: Core/Practical
Teaching Scheme(L:T:P): Practical 45 Minutes (00)	Credits: 4 Credits
Type of Course: Laboratory Course	Total Contact Hours: 45 Hours
CIE: 60 Marks	SEE: 40 Marks

Course Content and Blue Print of Marks for SEE HSTHERAPEUTIC NUTRITION LAB PRACTICE
18HS-406P

	COURSE OUT COME
CO1	Dietary chart for equivalent weights and measures of raw and cooked foods
CO2	High calorie diet plan and moderate to low fat diet plan
CO3	High fiber diet, very low residue diet, soft moderately high fiber diet and bland diet plans
CO4	High calorie fluid and soft diet plan and high carbohydrate diet
CO5	Low calorie, high protein, sodium restricted and acid-ash diet
CO6	Prepare any one meal of each disease condition and display The prepared items

Exp. No	Experiment Name	Periods	Marks Weightage	Weightage (%)
01	Dietary chart for equivalent weights and measures of raw and cooked foods	05	5	12.5%
02	High calorie diet and Moderate to Low fat diet plan	05	5	12.5%
03	High fibre diet, Very low residue diet, Soft moderately diet, High fibre diet and Bland diet	10	10	25%
04	High calorie fluid and Soft diet, High Carbohydrate diet plan	05	10	25%
05	Low calorie, High protein, Sodium restricted and Acid-ash plan	10	5	12.5%
06	Preparation of diets planned for diseases	10	5	12.5%
	TOTAL	45	40	100%

COURSE CONTENT:

UNITS-I

DURATION PERIODS-05

DIETARY CHART FOR EQUIVALENT WEIGHTS AND MEASURES OF RAW AND

COOKED FOODS: Dry volume measurements of foods, Knowledge of liquid volume

Measurements of foods, converting US measurements to metric system. Oven

Temperature conversions, Ratios for selected foods and measures for Pans and dishes.

UNITS-II

DURATION PERIODS-05

HIGH CALORIE DIET PLAN AND MODERATE TO LOW FAT DIET PLAN: Plan a diet and Calculate the Nutritive Value for Protein energy mal-nutrition, Kwashiorkor, over weight and Anaemia.

UNITS-III

DURATION PERIODS-10

HIGH FIBER DIET, VERY LOW RESIDUE DIET, SOFT MODERATELY HIGH FIBER

DIET AND BLAND DIET PLANS: Calculate the Nutritive Value for peptic ulcer, Diarrhea and Constipation and Old age (Geriatric Nutrition).

UNITS-IV

DURATION PERIODS-05

HIGH CALORIE FLUID AND SOFT DIET PLAN AND HIGH CARBOHYDRATE DIET

PLAN: Plan a Diet and Calculate the Nutritive Value for Tuberculosis and Viral Hepatitis.

UNITS-V

DURATION PERIODS-10

LOW CALORIE, HIGH PROTEIN, SODIUM RESTRICTED AND ACID-ASH DIET

PLAN: Plan a Diet and Calculate the Nutritive Value for Diabetes, Cardio-Vascular Diseases (Hypertension) and Kidney (Nephritis) Diseases.

UNITS-VI

DURATION PERIODS-10

PREPARE ANY ONE MEAL OF EACH DISEASED CONDITION AND DISPLAY THE PREPARED ITEMS.

REFERENCE BOOKS:A

1. Thangam E. Philip **Modern cookery for Teaching and the Trade (Vol-I)**,
Published by Orient Longman Ltd., Hyderabad, Year-2005.
2. Thangam E. Philip **Modern cookery for Teaching and the Trade (Vol-2)**,
Published, Orient Longman Ltd., Hyderabad, Year-2005.
3. Nita Mehta's **Chinese for the Indian kitchen**,
SNAB Publishers Pvt. Ltd., New Delhi, Year-2003.
4. Nita Mehta's **Bakes and Cakes, Baking with confidence**,
SNAB Publishers Pvt. Ltd., New Delhi, Year-2003.
5. Emma Patmore **Cook shelf Baking**,
Paragon Books, China, Year-2002.
6. Nita Mehta's **Cakes and Chocolates**,
SNA B publishers Pvt. Ltd. New Delhi, Year-2001.
7. Raheena Begum **A Text Book of Food, Nutrition and Dietetics**.
Sterling publishers Pvt. Ltd. Year-2011.
8. Sumati. R. Mudambi, **Fundamentals of Foods, Nutrition and Diet Therapy**
M.V. Raja Gopal, New age International Publishers, Year- 2007.
9. C. Gopalan **Nutritive value of Indian foods**,
NIN, Hyderabad.
10. B. Srilaxmi, **Dietetics 3rd Edition**,
New age International Publisher.
11. Priya Ram Kumar **Cook & See**,
S. Meenakshi Ammal Publication, Year- 2002

Course outcomes:

Course Outcome		Linked PO	Teaching Hours
CO1	Dietary chart for equivalents weights and measures of raw and cooked foods	1,2,3,4,5,9,10	20
CO2	High calorie diet and Moderate to Low fat diet plan	1,2,3,4,5,9,10	05
CO3	High fibre diet, Very low residue diet, Soft moderately diet, High fibre diet and Bland diet	1,2,3,4,5,9,10	05
CO4	High calorie fluid and Soft diet, High Carbohydrate diet plan	1,2,3,4,5,9,10	05
CO5	Low calorie, High protein, Sodium restricted and Acid-ash plan	1,2,3,4,5,9,10	05
CO6	Preparation of diets planned for diseases	1,2,3,4,5,9,10	05

LEARNING OUTCOMES

Up on the completion of the course the student shall able to

- Prepare and calculate nutritive value of Dietary chart for equivalents weights and measures of raw and cooked foods, High calorie diet and Moderate to Low fat diet plan, High fibre diet, Very low residue diet, Soft moderately diet, High fibre diet and Bland diet, High calorie fluid and Soft diet, High Carbohydrate diet plan

STATE BOARD OF TECHNICAL EDUCATION AND TRAINING TELANGANA

SEMESTER MID EXAMINATION – I MODEL QUESTION PAPER

DHS- IV SEMESTER PRACTICAL EXAMINATION

COURSE CODE: 18HS -406 P

DURATION: 1 Hours.

SUBJECT CODE: THERAPEUTIC NUTRITION LAB PRACTICE

MAX MARKS :20M

Answer any one of the following question

1. Plan a therapeutic diet to child suffering with Marasmus(5yrs) , Calculate the nutritive value, see the nutritional balance of meals, compare with RDA (ICMR 2016) and prepare lunch or dinner in the food lab.

Or

2. Plan a therapeutic diet to girl suffering with Anemia (15yrs) , Calculate the nutritive value, see the nutritional balance of meals, compare with RDA (ICMR 2016) and prepare lunch or dinner in the food lab.

STATE BOARD OF TECHNICAL EDUCATION AND TRAINING TELANGANA

SEMESTER MID EXAMINATION – I I MODEL QUESTION PAPER

DHS- IV SEMESTER PRACTICAL EXAMINATION

COURSE CODE: 18HS -406P

DURATION: 1 Hours.

SUBJECT CODE: THERAPEUTIC NUTRITION LAB PRACTICE

MAX MARKS :20M

Answer any one of the following question

- 1 .Plan a therapeutic diet for a man suffering with Tuberculosis (52yrs) , Calculate the nutritive value, see the nutritional balance of meals, compare with RDA (ICMR 2016) and prepare lunch or dinner in the food lab.

(or)

- 2 .Plan a therapeutic diet for a women suffering with Hypertension (40yrs) , Calculate the nutritive value, see the nutritional balance of meals, compare with RDA (ICMR 2016) and prepare lunch or dinner in the food lab.

STATE BOARD OF TECHNICAL EDUCATION AND TRAINING TELANGANA

DHS IV SEMESTER FINAL PRACTICAL MODEL QUESTION PAPER

COURSE CODE: 18HS -406P

DURATION: 2 Hours.

SUBJECT CODE: THERAPEUTIC NUTRITION LAB PRACTICE

MAX MARKS :40M

PART – A

Note:(i) Answer any one of the following question.

1. (a) Plan a diet for Diabetic sedentary man
(b) Calculate and prepare the planned diet.

(or)

2. (a) Plan a diet for an Adult women (Sedantary) suffering from kidney disease
(b) Calculate and prepare the breakfast from your planned diet.

(or)

3. (a) Plan a diet for a cardiovascular disease.
(b) Calculate and prepare the Dinner from your planned diet.

DEPARTMENT OF TECHNICAL EDUCATION
STATE BOARD OF TECHNICAL EDUCATION & TRAINING (TS)

Course Title: CRECHE AND PRESCHOOL EDUCATION LAB PRACTICE.	Course Code: 18 HS-407P
Semester: IV	Corse/ Elective: CORE / PRACTICAL
Teaching Scheme(L:T:P): Practical 45 Minutes (00)	Credits: 4 Credits
Type of Course: Laboratory Course	Total Contact Hours: 45 Hours
CIE: 60 Marks	SEE: 40 Marks

Course Content and Blue Print of Marks for SEE HSC**CRECHE AND PRESCHOOL EDUCATION LAB PRACTICE**18HS-407P

	COURSE OUT COME
CO1	Explain the need, importance, aims and objectives of Crèche and preschool education, state the functions of preschools and explain the characteristics of Day care centres, Crèches, Anganwadi and Balwadi preschool education.
CO2	Explain the chief characteristics and methods of teaching in Kindergarten, Montessori, Nursery and Open schools.
CO3	Describe Crèche and Preschool building requirements, State types of Play. Explain problems related to Creche management
CO4	State the role , qualities, responsibilities and staff pattern ofCreche and Preschool teacher.
CO5	Explain the principles and significance of Annual, Monthly, Weekly and Daily planning. State the importance of stories, rhymes books.
CO6	Explain the significance and types of records and reports maintained in Preschools.

Exp. No	Experiment Name	Period s	Marks Weightage	Weightage (%)
01	Visit the Creche and Preschool	5	5	12.5%
02	Planning of daily routine Activities forCrècheand Preschool	5	5	12.5%
03	Preparation of Lesson Plans for Preschool	5	10	25%
04	Preparation of Audio Visual Aids for Crèche And Preschool	10	10	25%
05	Participation in Crèche Activities	10	5	12.5%
06	Participation in Preschool Activities	10	5	12.5%
	Total	45	40	100%

COURSECONTENT:

UNITS-I

DURATION PERIODS-05

VISIT TO CRECHE AND PRESCHOOL: Equipment, observation of daily routine activities, Staff pattern, Building requirement. Visit to preschool -Equipment, observation of daily programmer and Role of a teacher.

UNITS-II

DURATION PERIODS-05

PLANNING DAILY ROUTINE ACTIVITIES FOR CRECHE &PRESCHOOL: Planning activities according to Age, Interests and abilities. Plan activities- Vigorous & Quite play, Informal talk, Indoor and Outdoor play, Storytelling and Rhymes.

UNITS-III

DURATION PERIODS-05

PREPARATION OF LESSON PLANS: Planning activities according to Age, Interests and abilities. Analyzingtheobjectives.

UNITS-IV

DURATION PERIODS-10

PREPARATION OF AUDIO-VISUALAIDS:Preparation,Importanceand use of Audio-Visual aids in teaching various concepts

UNITS-V

DURATION PERIODS-10

PARTICIPATION IN CRECHE ACTIVITIES:Planning and executing the activities for crèche, handling and understanding the needs of children.

UNITS-VI

DURATION PERIODS-10

PARTICIPATIONINPRESCHOOLACTIVITES:Execution and evaluation of thePlanned activities in Preschools.

REFERENCE BOOKS:

1. RajammalP.Devadas**A Text Book on Child Development,**

N.Jaya

MacmillanIndiaLimited.Year-1984.

2. S. RatnaKumari**Child Care & Management,**

M.VaraLaxmi

Board of Intermediate Education.HYD.

VaniReddy.

Course outcomes

Course Outcome		Linked PO	Teaching Hours
CO1	Visit the Creche and Preschool	1,2,3,4,5,9,10	5
CO2	Planning of daily routine Activities for Crèche and Preschool	1,2,3,4,5,9,10	5
CO3	Preparation of Lesson Plans for Preschool	1,2,3,4,5,9,10	5
CO4	Preparation of Audio Visual Aids for Crèche And Preschool	1,2,3,4,5,9,10	10
CO5	Participation in Crèche Activities	1,2,3,4,5,9,10	10
CO6	Participation in Preschool Activities	1,2,3,4,5,9,10	10

LEARNING OUTCOMES

Up on the completion of the course the student shall able to

- lesson plans for pre school, audio visual aids for pre school, Teaching skills , pre school activities

STATE BOARD OF TECHNICAL EDUCATION AND TRAINING TELANGANA

SEMESTER MID EXAMINATION – I MODEL QUESTION PAPER

DHS- IV SEMESTER PRACTICAL EXAMINATION

COURSE CODE: 18HS -407 P

DURATION: 1 Hours.

SUBJECT CODE: CRECHE AND PRESCHOOLEDUCATION LAB PRACTICE

MAX MARKS :20M

1. Plan a lesson plan for L.K.G students .
2. Plan activities for L.K.G students
 - a) outdoor and indoor play
 - b) rhyme
 - c) story telling
 - d) informal talk
3. Prepare audio visual aids in teaching various concepts.

STATE BOARD OF TECHNICAL EDUCATION AND TRAINING TELANGANA

SEMESTER MID EXAMINATION – II MODEL QUESTION PAPER

DHS- IV SEMESTER PRACTICAL EXAMINATION

COURSE CODE: 18HS -407P

DURATION: 1 Hours.

SUBJECT CODE: CRECHE AND PRESCHOOLEDUCATION LAB PRACTICE

MAX MARKS :20M

1. Plan a lesson plan for U.K.G students .
2. Plan activities for U.K.G students
 - e) outdoor and indoor play
 - f) rhyme
 - g) story telling
 - h) informal talk
3. Prepare audio visual aids in teaching various concepts.

STATE BOARD OF TECHNICAL EDUCATION AND TRAINING TELANGANA
DHS IV SEMESTER FINAL PRACTICAL MODEL QUESTION PAPER

COURSE CODE: 18HS -407P

DURATION: 2 Hours.

SUBJECT CODE: CRECHE AND PRESCHOOLEDUCATION LAB PRACTICE

MAX MARKS :40M

1. plan the activities according to age and prepare audio-visual aids and write lesson plan

DEPARTMENT OF TECHNICAL EDUCATION
STATE BOARD OF TECHNICAL EDUCATION & TRAINING (TS)

Course Title: ADVANCED GARMENT CONSTRUCTION LAB PRACTICE.	Course Code: 18 HS-408P
Semester: IV	Corse/ Elective: Core/Practical
Teaching Scheme(L:T:P): Theory 50 Minutes (00)	Credits: 4 Credits
Type of Course: Laboratory Course	Total Contact Hours: 45 Hours
CIE: 60 Marks	SEE: 40 Marks

Course Content and Blue Print of Marks for SEE HS **ADVANCED GARMENT CONSTRUCTION LAB PRACTICE.18HS-408P**

	COURSE OUT COME
CO1	Demonstrate the drafting and stitching of Punjabi kameez s.
CO2	Demonstrate the drafting and stitching of Punjabi kurthi.
CO3	Demonstrate the drafting and stitching of shalwar
CO4	Demonstrate the drafting and stitching of Chudidarpyjama
CO5	Demonstrate the drafting and stitching of Punjabi circular
CO6	Demonstrate the drafting and stitching of Night gown

Exp. No	Experiment Name	Periods	Marks weightage	Weightage (%)
01	Drafting & Stitching of Punjabi kameez.	05	10	25%
02	Drafting& Stitching of Punjabi Kurthi.	08	10	25%
03	Drafting& Stitching ofShalwar	08	5	12.5%
04	Drafting& Stitching ofChudidarpyjama	08	5	12.5%
05	Drafting& Stitching of Punjabi circular	08	5	12.5%
06	Drafting & Stitching of night gown	08	5	12.5%
	Total	45	40	100%

COURSE CONTENT:

UNITS: 1

Duration: Periods-05

DRAFTING AND STITCHING OF PUNJABI SKIRT .

UNITS: 2

Duration: Periods-08

DRAFTING AND STITCHING OF PUNJABI KURTHI.

UNITS: 3

Duration: Periods-08

DRAFTING AND STITCHING OF SHALWAR.

UNITS: 4

Duration: Periods-08

DRAFTING AND STITCHING OF CHUDIDAR PYJAMA.

UNITS: 5

Duration: Periods-08

DRAFTING AND STITCHING OF PUNJABI CIRCULAR .

UNITS: 6

Duration: Periods-08

DRAFTING AND STITCHING OF NIGHT GOWN

REFERENCE BOOKS:

1. K.R. Zarapkar **Zarapkar system of cutting,**

GALA publishers, Bombay, Ahmedabad, Nagpur, Pune, Madras.

2. Sheri Dongaji **Basic process & clothing construction,**

New Raj Book Depot

Publishers & Booksellers, Bengali malmarkets, New Delhi.

3. Mary Mathews **Clothing construction–Part, II, Basic sewing processes,**

Fourth printing–1989.

4. **Introduction to clothing manufacture,**

Blackwell Science series.

5. Peter Morgan

Designing and pattern cutting for children's clothing,

B. T. Batsford Ltd-London–1973.

6. Kettunen Minn **Fundamentals of Dress Making,**

McGraw Hill Book company 1941.

Course outcomes

Course Outcome		Linked PO	Teaching Hours
CO1	Drafting & Stitching of Punjabi kameez.	1,2,3,4,5,9,10	05
CO2	Drafting& Stitching of Punjabi Kurthi.	1,2,3,4,5,9,10	08
CO3	Drafting& Stitching of Shalwar	1,2,3,4,5,9,10	08
CO4	Drafting& Stitching of ChudidarPyjama	1,2,3,4,5,9,10	08
CO5	Drafting& Stitching of Punjabi circular	1,2,3,4,5,9,10	08
CO6	Drafting & Stitching of Night gown	1,2,3,4,5,9,10	08

LEARNING OUTCOMES

Up on the completion of the course the student shall able to

- To Construct and draft the different types of garmentsPunjabikameez,PunjabiKurthi,Shalwar,ChudidarPyjama,Punjabicircular,Night gown.

STATE BOARD OF TECHNICAL EDUCATION AND TRAINING TELANGANA

SEMESTER MID EXAMINATION – I MODEL QUESTION PAPER

DHS- IV SEMESTER PRACTICAL EXAMINATION

COURSE CODE: 18HS -408 P

DURATION: 1 Hours.

SUBJECT CODE: ADVANCED GARMENT CONSTRUCTION LAB PRACTICE

MAX MARKS :20m

Answer any one of the following question.

1. Draft and stitch Punjabi shirt by following standard measurements
2. Construction steps
3. Record

(or)

- 1.Draft and stitch Punjabi kurthi by following standard measurements
- 2.Construction steps
3. Record

STATE BOARD OF TECHNICAL EDUCATION AND TRAINING TELANGANA

SEMESTER MID EXAMINATION – II MODEL QUESTION PAPER

DHS- IV SEMESTER PRACTICAL EXAMINATION

COURSE CODE: 18HS -408P

DURATION: 1 Hours.

SUBJECT CODE: ADVANCED GARMENT CONSTRUCTION LAB PRACTICE

MAX MARKS :20M

Answer any one of the following question.

- 1.Draft and stitch chudidhar pyjama by following standard measurements
- 2.Construction steps
- 3.Record

(or)

- 1.Draft and stitch chudidhar shawl by following standard measurements
- 2.Construction steps
- 3.Record

STATE BOARD OF TECHNICAL EDUCATION AND TRAINING TELANGANA
DHS IV SEMESTER FINAL PRACTICAL MODEL QUESTION PAPER

COURSE CODE: 18HS -408 P

DURATION: 2 Hours.

SUBJECT CODE : ADVANCED GARMENT CONSTRUCTION LAB PRACTICE

MAX MARKS :40M

PART – A

Note:(i) Answer all questions.

1. PUNJABI SHIRT

- a) Write the construction part with given measurements of Punjabi shirt.
- b) Draft the brown sheet with the measurements.
- c) Cut & stitch the material with using seams & seams allowances.
- d) Finish and submit the sample.

(Or)

2. SHALWAR

- a) Write the construction part with given measurements of shalwar.
- b) Draft the brown sheet with the measurements.
- c) Cut & stitch the material with using seams & seams allowances.
- d) Finish and submit the sample.

DEPARTMENT OF TECHNICAL EDUCATION
STATE BOARD OF TECHNICAL EDUCATION & TRAINING (TS)

Course Title: : INTERIOR DECORATION AND HOUSE KEEPING LAB PRACTICE	Course Code: 18 HS-409P
Semester: IV	Corse/ Elective: Core/Practical
Teaching Scheme(L:T:P): Theory 50 Minutes (00)	Credits: 4 Credits
Type of Course: Laboratory Course	Total Contact Hours:45 hours
CIE: 60 Marks	SEE: 40 Marks

Course Content and Blue Print of Marks for SEE DHS **INTERIOR DECORATION LAB PRACTICE** 18DHS-409P

	COURSE OUT COME
CO1	Colour:- Definition of colours, Do prang colour chart, wheel, properties of colour design, Visual effect of colour, colour scheme fundamentals of colour.
CO2	Floor decoration and flower arrangement:- importance, rangoli, Myths and beliefs of Rangoli- key element, materials needed, modern days Rangoli design difference of Rangoli and kolam, tips used while doing Rangoli method
CO3	Gardening:- purpose, types of manmes bio-fertilisers, garden equipment landscape, plant contains, select of plant and tramp land
CO4	Table setting:-Purpose, different style general rules for serving different type of table liner.
CO5	Room arrangement:-arrangement of room of home office- home plan of different economic group.
CO6	Accessories:- understanding importance, significance different type of accessories used Interior decoration.

Exp. No	Experiment Name	Periods	Marks weightage	Weightage (%)
01	FLOWER ARRANGEMENT	05	5	12.5%
02	FLOOR DECORATION	05	5	12.5%
03	CLEANING AND POLISHING OF THE DIFFERENT HOUSE HOLD SURFACES, METALS AND APPLIANCES CLEANING	05	10	25%
04	GARDENING	10	10	25%
05	TABLE SETTING	10	5	12.5%
06	ROOM ARRANGEMENT	10	5	12.5%
	TOTAL	45	40	100%

COURSE CONTENT:

UNITS: 1

Duration: Periods-05

FLOWER ARRANGEMENT -Importance, Origin of Flower Arrangement. Different styles - Oriental, Traditional / Contemporary / Modern arrangement. List of Flowers on special occasions . Types of flower arrangement- Floral Bouquets, Centrepiece, Floral baskets, wreathes, Japanese arrangement – Ikebana, Nagiere, Moribana and Floating Arrangement.

UNITS: II

Duration: Periods-05

FLOOR DECORATION: Floor Decoration-Importance of Floor Decoration- Rangoli. Myths and Beliefs and Key elements of Rangoli. Materials neededforRangoili. Rangoli during festivals /special occasions and Modern day Rangoli designs .Difference between Rangoli and Kolam. Tips and tricks used while doing Rangoli. Different methods of doing Rangoli.

UNITS: III

Duration: Periods-05

CLEANING AND POLISHING OF THE DIFFERENT HOUSE HOLD SURFACES, METALS

AND APPLIANCES CLEANING: Cleaning of different house hold surfaces, cleaning and polishing of house metals. Steel.Iron, Brass, Copper, Aluminium, zinc, Silver and Gold. Refrigerator, Oven, Microve Oven, Gas Stove and Mixer Grinder cleaning.

UNITS: IV

Duration: Periods-10

GARDENING: Purpose of gardening. Types of manures-Farm yard manure, Compost and Green manure. Bio-fertilisers- Rhizobium, Azotobacter, Azospirillum, Blue-Green Algae, Azolla and Wormy Compost. Usage of garden equipment-Spades, Hand Trowel, Hoe, Garden Fork, Watering Can, Garden Hose, Pruning Scissors, Shears, Wheel Barrows, Rakes, String Trimmers and Lawn Movers. Landscape preparation.Selection of Plants.TransplantingPlants.Cleaning up plant containers.

UNITS: V

Duration: Periods-10

TABLE SETTING: Purpose of Table setting. Styles of Table Setting- North Indian, South Indian, Dastarkhana, Western Style, Buffet style. Set a table for a Tea Party, Setting the table for High Tea, Lunch table and Dinner table. General rules for Serving. Table Linen-Table Cloth, Breakfast Cloths, Kitchen Cloths, Table Napkins, Breakfast Table Napkins, Tea Napkins, Side Board Cloths, Carving Cloths, Trolley Covers and Tray cloths, Table Mats / Place Mats.

UNITS: VI

Duration: Periods-10

ROOM ARRANGEMENT: The Purpose of Arrangement of different rooms of a home. Arranging different rooms.

CLEANING THE DEFFERENT ROOMS OF A HOUSE: Purpose of the cleaning and cleaning procedure of different rooms of the house/office- Drawing room, Dining room, kitchen, and Office.

REFERENCE BOOKS:

1. M.A. Varghese **Home Management.**
2. N.N. Ogale Wiley Eastern Limited.
3. K. Srinivasan **Vinita Flower Arrangement for Beginners.**
4. Grizelda Maurice **Arranging Flowers.**
5. Ahmed A Kasu **Interior Design**

Course outcomes

Course Outcome		Linked PO	Teaching Hours
CO1	FLOWER ARRANGEMENT	1,2,3,4,5,9,10	05
CO2	FLOOR DECORATION	1,2,3,4,5,9,10	05
CO3	CLEANING AND POLISHING OF THE DIFFERENT HOUSE HOLD SURFACES, METALS AND APPLIANCES CLEANING	1,2,3,4,5,9,10	05
CO4	GARDENING	1,2,3,4,5,9,10	10
CO5	TABLE SETTING	1,2,3,4,5,9,10	10
CO6	ROOM ARRANGEMENT		10

LEARNING OUTCOMES

Up on the completion of the course the student shall able to
Ranjoli designs, Flower arrangements, Table setting.

STATE BOARD OF TECHNICAL EDUCATION AND TRAINING TELANGANA

SEMESTER MID EXAMINATION – I MODEL QUESTION PAPER

DHS- IV SEMESTER PRACTICAL EXAMINATION

COURSE CODE: 18HS -409 P

DURATION: 1 Hours.

SUBJECT CODE: INTERIOR DECORATION AND HOUSE KEEPING LAB PRACTICE

MAX MARKS :20M

Answer any one of the following question.

1.Floating flower arrangement

(OR)

2.Rangoli floor decoration

STATE BOARD OF TECHNICAL EDUCATION AND TRAINING TELANGANA

SEMESTER MID EXAMINATION – I I MODEL QUESTION PAPER

DHS- IV SEMESTER PRACTICAL EXAMINATION

COURSE CODE: 18HS -409P

DURATION: 1 Hours.

SUBJECT CODE: INTERIOR DECORATION AND HOUSE KEEPING LAB PRACTICE

MAX MARKS :20M

Answer any one of the following question.

1. Arrange the following tables in north and south Indian styles.

(or)

2.Arrange the following rooms

Bed room

Hall

STATE BOARD OF TECHNICAL EDUCATION AND TRAINING TELANGANA

DHS IV SEMESTER FINAL PRACTICAL MODEL QUESTION PAPER

COURSE CODE: 18HS -409 P

DURATION: 2 Hours.

SUBJECT CODE : INTERIOR DECORATION AND HOUSE KEEPING LAB PRACTICE

MAX MARKS :40M

PART – A

Note:(i) Answer any one questions.

1. (a) Draw any design colour the design with poster colour using primary and secondary colours.
(b) Arrange a floating arrangement with flowers.
(c) Set a northern style of Table setting for 1 person.

2. (a) Draw a design on the floor fill it with colour powder with a good colour combination.
(b) Arrange a room for a Teenage girl.
(c) Arrange a centre piece with flowers.

3. (a) Draw and colour the prang colour chart.
(b) Arrange a drawing room.
(c) Arrange a western style of Table setting for two (Lunch).

4. (a) Draw a design on the floor Decorate it with flowers.
(b) Make a floral Bouquet for a wedding Reception.
(c) Arrange an office room.

5. (a) Draw a design on drawing sheet colour the design with good colour scheme using poster colours.
(b) Make a line arrangement with flowers.
(c) Arrange a dining room for two person according Western style (lunch).

6. (a) Draw a design colour it with poster colours showing different shades.
(b) Draw a floral design fill it with salt.
(c) Set a South Indian style of Table setting.

Advanced Communication Skills and Life Skills

Course Title	Advanced Communication Skills and Life Skills	Course Code	18 Common 410 P
Semester	IV	Course Group	Foundation
Teaching Scheme in Periods- L:T:P	15:0:30	Credits	1.5
Methodology	Lecture + Practical	Total Contact Hours	45 Periods (3 Periods per Week)
CIE	60 Marks	SEE	40 Marks

Rationale:

This course is designed to impart writing skills and employability skills to the students of diploma which will help them in obtaining and maintaining the employment.

Prerequisites:

This course requires the basic knowledge of vocabulary, grammar and four language learning skills, viz. Listening, Speaking, Reading and Writing.

Course Outcomes:

Modules	At the end of the course the students will have the ability to:
Presentation Skills	Prepare a presentation. Use presentation aids effectively. Develop public speaking skills. Learn to make PowerPoint Presentations effectively. Present a Paper using appropriate body language.
Writing Reports	Learn kinds of reports. Learn the format of a report. Organise ideas. Develop essential vocabulary useful to write scientific and technical reports.
Interview Skills	Learn the techniques to face an interview. Learn the etiquette to communicate with employers. Learn the dos and don'ts of an interview.

	Learn the frequently asked questions in interviews. Use appropriate body language. Learn to face interviews telephonically. Gain the confidence to face an interview by attending mock interview.
Group Discussion	Learn the dos and don'ts of a Group Discussion. Participate in a Group Discussion in a healthy manner. Use effective non-verbal communication. Use appropriate phrases and expressions useful in a group discussion.
Workplace Awareness	Learn workplace etiquette. Identify the knowledge, skills and attributes useful at workplace. Build strong workplace relationships. Learn professional ethics. Understand gender equality at the workplace Develop a sense of responsibility towards the society.
Writing Skills Useful at Workplace	Learn various writing formats useful at workplace. Develop an ability to apply technical information in documentation. Revise and edit written documents effectively. Develop corresponding skills - learn the kinds of business letters - the format of a business letter. Learn effective e-mail writing skills. Learn Business Memos. Learn Notes and Narratives. Learn Forms and Applications. Prepare templates for different purposes. Prepare an agenda of a meeting. Prepare the minutes of a meeting. Prepare Notices / Circulars for various purposes.

	Prepare Press release.
--	------------------------

CO-PO Matrix

	Course Outcome		Linked PO
CO 1	Making effective presentations	R/U/A	1, 2, 3,4, 5,6,7,8,9,10
CO 2	Writing scientific and technical reports	R/U/A	1,2,3,4, 5,6,7,8,9,10
CO 3	Learn to face oral and telephonic interviews	R/U/A	1,2,3,4, 7,9,
CO 4	Learn to face group discussion	R/U/A	1,2,3,7,8,9
CO 5	Learn to write various formats useful at workplace	R/U/A	1,2,3,5,7,8,9,10
CO6	Learn workplace etiquette and ethics	R/U/A	1,2,3,7,8,9,10

Course Contents:

I. Presentation Skills	Duration: 6
periods	
II. Writing Reports	Duration: 9
periods	
III. Interview Skills	Duration: 9
periods	
IV. Group Discussion	Duration: 6
periods	
V. Workplace Awareness	Duration: 6
periods	
VI. Writing Skills Useful at Workplace	Duration: 9
periods	

Suggested Student Activities:

- Paper Presentations
- Seminars
- Mock Interviews
- Telephonic Interviews

- Group Discussions
- Role Plays
- Creating advertisements
- Five-minute activities
- Creating a model of workplace

Evaluation Pattern:

I. Continuous Internal Examination: 60 Marks

- | | |
|--------------------------------|----------|
| a. Mid Sem - I | 20 marks |
| Syllabus: | |
| i. Presentation Skills | |
| ii. Writing Reports | |
| b. Mid – II: | 20 Marks |
| Syllabus: | |
| i. Interview Skills | |
| ii. Group Discussion | |
| c. Internal assessment: | 20 marks |
| i. Seminars: | 10 marks |
| ii. Assignments: | 5 marks |
| iii. Lab record submission: | 5 marks |

II. Semester End Examination : 40 Marks

- | | |
|---|----------|
| a. Write an essay on a given topic or participate in an activity: | 15 Marks |
| b. Interview or Group Discussion: | 15 Marks |
| c. <i>Viva Voce</i> | 10 marks |

References:

- Adair, John. *Effective Communication*. London: Pan Macmillan Ltd., 2003.
- Ajmani, J. C. *Good English: Getting it Right*. New Delhi: Rupa Publications, 2012.
- Amos, Julie-Ann. *Handling Tough Job Interviews*. Mumbai: Jaico Publishing, 2004.
- Collins, Patrick. *Speak with Power and Confidence*. New York: Sterling, 2009.
- Fensterheim, Herbert and Jean Baer. *Don't Say Yes When You Want To Say No*. New York: D
- Raman, Meenakshi & Sangeeta Sharma. *Technical Communication: Principles and Practice*. Second Edition. New Delhi: Oxford University Press, 2011

E-Learning Resources:

- <http://www.dailywritingtips.com/>
- <http://www.englishdaily626.com/c-errors.php>
- <http://www.owl.net.rice.edu/~cainproj/>
- <http://www.thehumorsource.com/>
- <http://www.indiabix.com/group-discussion/topics-with-answers/>
- <http://networketiquette.net/>
- <https://public.wsu.edu/~brians/errors>
- <http://www.bbc.co.uk/worldservice/learningenglish/radio/specials/15>

BOARD DIPLOMA EXAMINATION (C-18)
FOURTH SEMESTER COMMON-410P
ADVANCED COMMUNICATION SKILLS AND LIFE SKILLS

MID SEM - I

Time : 1 Hour

Total Marks: 20 Marks

Part – A

10 marks

Instruction: Answer any one of the following questions.

1. Write the guidelines for preparing a PowerPoint presentation.
2. How do you prepare yourself for presenting a technical paper?
3. Mention a few presentation aids and how do you use them effectively?

Part – B

10 marks

Instruction: Answer any one of the following questions.

4. Write the format of a report and describe it.
5. Write a report on the accident you have seen recently.
6. Give the outline of a project report and describe it.

BOARD DIPLOMA EXAMINATION (C-18)
FOURTH SEMESTER COMMON-410P
ADVANCED COMMUNICATION SKILLS AND LIFE SKILLS
MID SEM - II

Time : 1 Hour

Total Marks: 20 Marks

Part – A

10 marks

Instruction: Answer any one of the following questions.

1. What are the dos and don'ts for a formal interview?
2. What at least ten frequently asked questions in a formal interview?
3. How do you prepare for a telephonic interview?

Part – B

10 marks

Instruction: Answer any one of the following questions.

4. What are the dos and don'ts of a group discussion?
5. Mention some phrases and expressions commonly used in a group discussion.
6. Write a short paragraph on the steps you take while participating in a group discussion.

BOARD DIPLOMA EXAMINATION (C-18)
FOURTH SEMESTER 18 COMMON-410P
ADVANCED COMMUNICATION SKILLS AND LIFE SKILLS
SEMESTER END EXAM

Time : 3 Hours

Total Marks: 40 Marks

Part – A

10 marks

Instruction: Pick any one question from the given lot.

1. Prepare the outline of a project report and describe it.
2. Write the guidelines for preparing the slides of a PowerPoint presentation.
3. Write the minutes of the meeting conducted at the Principal's chamber to conduct the annual day celebrations. Prepare the agenda of the annual day celebrations.
4. Describe the workplace etiquette.
5. Prepare a press note for the '*Job Mela*' which is going to be conducted at your institute.

Part – B

15 marks

6. Interview / Group Discussion

Part – C

15 marks

7. *Viva Voce*